



Information Management for z/OS

Messages and Codes

Version 7.1

GC31-8748-00



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Preface

This book contains messages and ABEND codes you might receive while using the Tivoli® Information Management for z/OS licensed program. (Earlier versions of the product were named TME 10™ Information/Management, Information/Management, and Tivoli Service Desk for OS/390®.) In addition to the error messages and ABEND codes that Tivoli Information Management for z/OS generates, this book also contains three problem definition checklists for your use.

Who Should Read This Document

This manual is intended for users, analysts, network operators, programmers and administrators who may need more information when responding to Tivoli Information Management for z/OS messages or codes.

To use this book, you should be familiar with the Tivoli Information Management for z/OS commands and functions and their underlying concepts, and you should have access to the appropriate Tivoli Information Management for z/OS documentation.

Prerequisite and Related Documentation

The library for Tivoli Information Management for z/OS Version 7.1 consists of these publications. For a description of each, see “The Tivoli Information Management for z/OS Library” on page 675.

Tivoli Information Management for z/OS Application Program Interface Guide, SC31-8737-00

Tivoli Information Management for z/OS Client Installation and User's Guide, SC31-8738-00

Tivoli Information Management for z/OS Data Reporting User's Guide, SC31-8739-00

Tivoli Information Management for z/OS Desktop User's Guide, SC31-8740-00

Tivoli Information Management for z/OS Diagnosis Guide, GC31-8741-00

Tivoli Information Management for z/OS Guide to Integrating with Tivoli Applications, SC31-8744-00

Tivoli Information Management for z/OS Integration Facility Guide, SC31-8745-00

Tivoli Information Management for z/OS Licensed Program Specification, GC31-8746-00

Tivoli Information Management for z/OS Master Index, Glossary, and Bibliography, SC31-8747-00

Tivoli Information Management for z/OS Messages and Codes, GC31-8748-00

Tivoli Information Management for z/OS Operation and Maintenance Reference, SC31-8749-00

Tivoli Information Management for z/OS Panel Modification Facility Guide, SC31-8750-00

Tivoli Information Management for z/OS Planning and Installation Guide and Reference, GC31-8751-00

Tivoli Information Management for z/OS Problem, Change, and Configuration Management, SC31-8752-00

Tivoli Information Management for z/OS Program Administration Guide and Reference, SC31-8753-00

Tivoli Information Management for z/OS Reference Summary, SC31-8754-00

Tivoli Information Management for z/OS Terminal Simulator Guide and Reference, SC31-8755-00

Tivoli Information Management for z/OS User's Guide, SC31-8756-00

Tivoli Information Management for z/OS World Wide Web Interface Guide, SC31-8757-00

Note: Tivoli is in the process of changing product names. Products referenced in this manual may still be available under their old names (for example, TME 10 Enterprise Console instead of Tivoli Enterprise Console®).

What This Document Contains

- Chapter 1, “Understanding Tivoli Information Management for z/OS Messages” on page 1, describes the structure of Tivoli Information Management for z/OS messages.
- Chapters 2 through 13 list messages by their category and ID:
 - “BLG Messages” on page 9
 - “NetView BLG Messages” on page 349
 - “Installation Tailoring Facility BLGI Messages” on page 353
 - “BLH Messages” on page 369
 - “BLM Messages” on page 373
 - “BLX Messages” on page 489
 - “BTN Messages” on page 553
 - “EYL and EYM Messages” on page 563
 - “HLAPI/UNIX Messages” on page 605
 - “HLAPI/USS Messages” on page 611
 - “HLAPI/2 IDB Messages” on page 617
 - “HLAPI for Windows NT IDB Messages” on page 623
- Chapter 14, “Codes” on page 629, contains the ABEND codes generated by Tivoli Information Management for z/OS and an explanation of each code. It also contains some suggestions for resolving problems.
- Chapter 15, “Problem Determination Checklists” on page 663, contains a list of actions for you to take when identifying the cause of a problem and resolving that problem. Some of the messages and codes in this book refer you to one or more entries in these checklists.

Note: Messages displayed in the graphical user interface of the Tivoli Information Management for z/OS Desktop are not included in this manual. Users of the Desktop application should refer to the message descriptions provided in the online help facility of the Desktop.

Typeface Conventions

The messages in this book are presented in bold type in alphanumeric order by message ID. The following information is provided:

- Message ID and text
- Explanation of the message text
- Accompanying action the system takes
- Any response the user should make
- Any response the Tivoli Information Management for z/OS system administrator should make
- Any problem determination aids that are available.

Variable data within message text is indicated by *italics*.

| The product name, Tivoli Information Management for z/OS, may be shown as "Service
| Desk for OS/390" in messages and in this document.

Contacting Customer Support

For support inside the United States, for this or any other Tivoli product, contact Tivoli Customer Support in one of the following ways:

- Send e-mail to **support@tivoli.com**
- Call 1-800-TIVOLI8
- Navigate our Web site at **<http://www.support.tivoli.com>**

For support outside the United States, refer to your Customer Support Handbook for phone numbers in your country. The Customer Support Handbook is available online at **<http://www.support.tivoli.com>**.

When you contact Tivoli Customer Support, be prepared to provide identification information for your company so that support personnel can assist you more readily.

| The latest downloads and fixes can be obtained at **<http://www.tivoli.com/infoman>**.

1

Understanding Tivoli Information Management for z/OS Messages

This part of the book explains message:

- Format and identifying components
- Variables
- Display panels

Identifying Messages by the Message ID

Tivoli Information Management for z/OS messages are identified by a string of characters called the message identifier (hereafter, message ID). The length of the message ID and the characters used in the ID varies and depends on what component is generating the message. A description of the formats used follows:

```
BLGnnnnnt
BLGnnnt
BLGInnt
BLHnnnnnt
BLMnnnnnt
BLXnnnnnt
BTNnnnnnt
EYLnnt
EYMnnt
IDBnnt
BLMCLInnt
IDBnnnt
```

The first set of characters represents the component identifier (for example, BLG or BLGI), followed by digits representing a numeric code number, and a 1-character type code. The message IDs represent the following:

BLGnnnnnt

System and Management applications or common application service

BLGnnnt

NetView® Bridge Adapter

BLGInnt

Installation Tailoring Facility

BLHnnnnnt

Integration with Tivoli Inventory

BLMnnnnnt

System and Management applications or common application service

BLXnnnnnt

Interface to OS/390 MVS™, Virtual Storage Access Method (VSAM), and BLX-Service Provider (BLX-SP)

BTNnnnnnt

Tivoli Information Management for z/OS Integration Facility application

EYLnnt

NetView AutoBridge messages (issued in the NetView address space)

EYMnnnt

NetView AutoBridge PostProcessor messages

IDBnnt

HLAPI/UNIX workstation clients: HLAPI/AIX, HLAPI/HP, or HLAPI/Solaris

BLMCLnnt

HLAPI for UNIX® System Services (HLAPI/USS) workstation client

IDBnnnnt

HLAPI/2 or HLAPI/NT workstation client

Note: Messages received in the graphical user interface of Tivoli Information Management for z/OS Desktop are not included in this book. Desktop users can receive help on messages through the Desktop interface and help facility. The Desktop message identifier is:

BLM3nnnnt

The 1-character type code can be one of the following:

- I** Information. The message provides information to you. No action is necessary.
- W** Warning. An error has occurred. You may or may not need to take action to correct the problem.
- E** Error. A severe error has occurred. You cannot complete the task.
- A** Action. An action for you to take.

Message Variables

In this book, variable data within message text is indicated by italics. The meanings of the variables are defined as follows:

abendcode

abend code

active current count of users

addr storage address

casplits

count of control area splits

cde code

char character

cisplits

count of control interval splits

class	in object-oriented programming, the group of objects that share a common definition
closes	count of logical closes of the data set
cmd	command
ctlblk	control block
dbid	database identifier
ddn	ddname
dest	destination
dsn	data set name
dsname	data set name
dtyp	data type
ecd	RPL feedback code
endreqs	count of endreqs for the data set
erases	count of erases for the data set
extents	count of extents for the file or data set
fld	field
fnm	filename
function	function name
gets	count of gets from the data set
getsnoio	count of gets satisfied by look-asides to buffers in LSR storage
getswio	count of gets resulting in physical I/O to the data set
harba	high allocated relative byte address
hex	hexadecimal number
hurba	high used relative byte address
key	VSAM record key
keywd	keyword
lbl	label
lineno	line number
ln	logical name
mac	macro name
mdl	model

Message Variables

member	MVS data set member
method	method within class
mm/dd/yy	month, day, year
mmm	number (appearing in the same message as nnn)
mod	module name
mode	mode of access
msgid	message ID
n	number
name	name
nn	number
nnn	number
object	name of object
op	opcode
opens	count of logical opens for the data set
opr	operation name
parameter	parameter name
phact	count of logical opens for the data set
phmaxu	count of maximum placeholders used
phmaxw	count of maximum simultaneous waits for a placeholder
pname	panel name
pname1	panel one name
pname2	panel two name
points	count of points in the data set
poolid	data pool identifier
puts	count of puts in the data set
rc	return code
reasoncode	reason code
rectyp	record type

respool	resource pool
retries	a count of retries within the data set
rnid	record identifier
sessid	session identifier
sl	search level
stmt	statement
stmtno	statement number
strmax	maximum strings used to access the data set
subsys	Tivoli Information Management for z/OS subsystem
sword	structured word
table	table name
term	pre-defined parsing expression data
term1	pre-defined parsing expression data (appearing in the same message as <i>term2</i>)
term2	pre-defined parsing expression data (appearing in the same message as <i>term1</i>)
time	hours:minutes:seconds
trigger	trigger character for using multiple SDDS or SDIDS
tx	transaction
type	type of data set
userid	TSO user ID
userid/jobname	a TSO user ID or job name
users	current count of users having the data set allocated
val	value
val1	value (appearing in the same message as other value variables)
val2	value (appearing in the same message as other value variables)
val3	value (appearing in the same message as other value variables)
val4	value (appearing in the same message as other value variables)
varnam	variable name
vol	volume serial
vrc	contents of register 15
xxx	nonspecific data

- yyy** nonspecific data (appearing in the same message as *xxx*)
- yy/mm/dd**
year, month, day
- zzz** nonspecific data (appearing in the same message as *xxx* and *yyy*)
- { }** Required field — message text contains one of the included items
- []** Optional field — might not appear in message text when printed.

Online Message Panels

Many of the Tivoli Information Management for z/OS messages are presented online in a self-documenting format. Some messages, however, might not be explained on your screen (for example, messages associated with activities such as installation, initialization, termination, data set manipulation, reports processing, and batch operation). Because of the noninteractive nature of these activities, online documentation is not possible.

You can print online message panels by using the Panel Modification Facility (PMF) to create a document containing all the online messages. You can also print individual messages as they are displayed by using the ISPF PRINT command.

Figure 1 shows the general format of a Tivoli Information Management for z/OS message panel.

In this example, the message panel appears below the panel it refers to.

```
+ BLG00010 ----- SYSTEM RECORD ENTRY ----- 1 OF 1-+
|
| USE....Identify the type of description (record) to be entered.
|
| 1.CLASS.....Define authority and users in a privilege
|               class record.
| 2.REFERENCE.....Define reference information.
| 3.LOGSAVE.....Define information used by the Automatic
|                 Log Save and DB2 Extract Facilities.
| 4.MAP.....Define PostProcessor data mapping.
| 5.INDEX.....Define index for text search.
|
| +----- SELECT ITEM -----+
| BLG19210W The selection number entered was not found on the current panel.
|
| The selection number you entered could not be located on the current
| panel. Type ;HELP and press Enter for more information.
|
|               CORRECT THE REPLY, THEN PRESS ENTER
|
| ===> 6
```

Figure 1. Typical Message Panel with Panel It Refers To

As Figure 1 shows, a message panel contains:

- The message ID. This includes a message type code as explained on page 2.
- The message text. This is a brief statement indicating why a message was received.
- The message explanation, which contains a more complete description of the error or condition encountered. The explanation includes information related to a specific error or to record numbers, return codes, and panel identifiers. For further information about a message, enter the ;HELP command.
- Instructions for leaving the message panel.

A message panel is usually displayed directly under the panel on which the error occurred. If you encounter a severe error, such as a database error, your panel is overlaid with a message panel. If there is not enough room on your screen to display an entire message panel, the message ID and the message text appear on the message line. Enter the ;HELP command to see the associated message help panel, which contains an explanation of the message, the system action, user and system programmer responses, and problem determination information.

If there is more than one message to display, a plus sign (+) precedes the message ID and the message text of the most recent message on the message line. The HELP command displays a scrollable list of all the messages in the reverse order from which they were received. Enter the S (Select) line command to the left of the identified message to see the help panel associated with the message.

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BLG Messages

The following messages are associated with System and Management applications or common application service.

Messages BLG01002E — BLG26002W

BLG01002E **The panel processor cannot process panel *pname*. The panel type is not correct.**

Explanation: The panel processor function detected an incorrect panel type during panel-to-panel flow processing. The panel processor function does not process help, message, table, or TSP-type panels. However, you can use function codes in conjunction with these panel types to start the correct unique panel processor.

The following conditions can cause this message to appear:

- During panel test, the starting panel name is a help, message, table, or TSP-type panel.
- An incorrect target panel (associated with a selection, option, or data entry field) was specified.
- An incorrect function code (associated with a selection, option, or data entry field) was specified.

System Action: Tivoli Information Management for z/OS cancels the current function.

User Response: Issue the ISPF PRINT command and contact your Tivoli Information Management for z/OS program administrator.

System Programmer Response: Examine the calling panel using PMF to determine the type of error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG01004I **The end of the altered section has been reached.**

Explanation: The end of the section you were changing in the record or search argument was reached. The end of a section occurs for any of the following reasons:

- The next panel to appear is the same panel from which the section was originally entered.
- The last panel processed contained the CHANGE IS COMPLETE indicator.

System Action: The Change collected data panel appears and the session continues.

User Response: Choose another selection to make further changes to the record or search argument, or issue END to save the changes you just made and terminate the CHANGE command. If you want to end the CHANGE command without saving your changes, issue CANCEL.

System Programmer Response: Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG01101I **The Archiver was started with the function option *parameter*.**

Explanation: The Archiver program was started with the function option specified by input parameter FUNCTION and all subsequent processing will use this option.

BLG Messages

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG01102I **The Archiver was started with input option *parameter*.**

Explanation: The Archiver program was started with the input option specified by input parameter **INPUT** and all subsequent processing will use this option.

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG01103I **The Archiver was started with purge option *parameter*.**

Explanation: The Archiver program was started with the purge option specified by input parameter **PURGE** and all subsequent processing will use this option.

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG01104I **The Archiver will perform child processing with p-word *parameter*.**

Explanation: The Archiver program will perform child processing with the **p-word** specified by input parameter **CHILD**. To locate associated child records, a search is performed using the child inquiry **PIDT** with the freeform argument **p-word/parent_RNID**.

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG01105I **The Archiver will use the following freeform search argument.**

Explanation: The Archiver program will perform a search using the inquiry **PIDT** with the freeform argument specified by input parameter **ARG**. Boolean operators are allowed, as described in the Archiver section of the *Tivoli Information Management for z/OS Program Administration Guide and Reference*. Message BLG01106I will display the search argument. search argument.

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG01106I	<i>parameter</i> Explanation: The freeform argument used by the inquiry transaction is detailed in this message following message BLG01105I. Boolean operators are allowed, as described in the Archiver section of the <i>Tivoli Information Management for z/OS Program Administration Guide and Reference</i> . System Action: Processing continues. User Response: None. System Programmer Response: None. Problem Determination: None.
BLG01107I	The Archiver will NOT use check-in/check-out processing. Explanation: The Archiver will not use check-in processing prior to issuing a retrieve or check-out processing after issuing a create. Check-in and check-out transactions will be bypassed. System Action: Processing continues. User Response: None. System Programmer Response: None. Problem Determination: None.
BLG01108I	Total number of records purged by function is <i>nnn</i>. Explanation: The total number of records purged by the Archiver program is provided. This does not include child records. It is assumed that child records will be automatically purged along with their associated parent. System Action: Processing continues. User Response: None. System Programmer Response: None. Problem Determination: None.
BLG01109I	Maximum number of records requested for function = <i>nnn</i>. Explanation: The maximum number of records requested for processing with INPUT=INTERNAL is defined by input parameter HITS . System Action: Processing continues. User Response: None. System Programmer Response: None. Problem Determination: None.
BLG01110I	Total number of external records read = <i>nnn</i>. Explanation: The total number of external records read represents the number of RNIDs supplied in the input data set with INPUT=EXTERNAL . System Action: Processing continues. User Response: None. System Programmer Response: None. Problem Determination: None.

BLG Messages

BLG01111I **Total number of records created by function = *nnn*.**

Explanation: The total number of records created represents the number of successful create transactions completed. This total includes only parent records.

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG01112I **Total number of child records created by function = *nnn*.**

Explanation: The total number of records created represents the number of successful create transactions completed. This total includes only child records.

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG01113I **Total number of records processed by function = *nnn*.**

Explanation: The total number of records processed represents the number of records processed, whether successfully or not, by the Archiver program. This is independent of function used and option specified.

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG01114I **The live session has been initialized.**

Explanation: The live session defined by input parameter **LIVESESS** has been successfully initialized. This is the existing, or "from" database.

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG01115I **The archive session has been initialized.**

Explanation: The archive session defined by input parameter **ARCSESS** has been successfully initialized. This is the new, or "to" database.

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG01116I	<p>The inquiry transaction has returned <i>nnn</i> of <i>nnn</i> hit(s).</p> <p>Explanation: The inquiry transaction, using the inquiry PIDT defined by input parameter INQPIDT and the freeform argument defined by input parameter ARG, has returned the number of records specified in the first parameter. The second parameter contains the total number of records available using the specified search argument. The first parameter cannot exceed the number specified in the HITS input parameter.</p> <p>System Action: Processing continues.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG01117I	<p>Record <i>rnid</i> is being processed.</p> <p>Explanation: The RNID specified is being processed by the function defined by the input parameter FUNCTION.</p> <p>System Action: Processing continues.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG01118I	<p><i>nnn</i> child record(s) located for this parent.</p> <p>Explanation: The inquiry transaction, using the child inquiry PIDT defined by input parameter CHDPIDT and the parent p-word defined by input parameter CHILD, has located the specified number of associated child records.</p> <p>System Action: Processing continues.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG01119I	<p>Child record <i>rnid</i> has been processed.</p> <p>Explanation: The RNID specified has been processed as a child record of the associated parent.</p> <p>System Action: Processing continues.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG01120I	<p>Record <i>rnid</i> has been purged.</p> <p>Explanation: The RNID specified has been successfully purged. If the record is a parent, all associated child records have also been purged.</p> <p>System Action: Processing continues.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>

BLG Messages

- BLG01121I** **The live session has been terminated.**
Explanation: The live session defined by input parameter **LIVESESS** has been successfully terminated.
System Action: Processing continues.
User Response: None.
System Programmer Response: None.
Problem Determination: None.
-
- BLG01122I** **The archive session has been terminated.**
Explanation: The archive session defined by input parameter **ARCSESS** has been successfully terminated.
System Action: Processing continues.
User Response: None.
System Programmer Response: None.
Problem Determination: None.
-
- BLG01123I** **Record *rnid* already exists.**
Explanation: The **RNID** specified already exists on the archive database. The record is not replaced.
System Action: Processing continues.
User Response: None.
System Programmer Response: None.
Problem Determination: None.
-
- BLG01124E** **Archive process failed. Failing environment is *xxx*.**
Explanation: This message is accompanied by messages BLG01125E and BLG01126E and indicates the environment (LIVE or ARCHIVE) that caused the non-zero return and reason code. This message is not issued for an initialize (T001) transaction.
System Action: Terminate the Archiver with an abend code 701.
User Response: Correct the condition which caused the API to fail.
System Programmer Response: None.
Problem Determination: Refer to messages BLG01125E and BLG01126E to determine API failure.
-
- BLG01125E** **Archive process failed. Return code= *rc*.**
Explanation: The Archiver program encountered an unexpected API return code and has terminated. For a description of the API return code, refer to the appendix on return and reason codes in the *Tivoli Information Management for z/OS Application Program Interface Guide*.
System Action: Archiver terminated.
User Response: Refer to message BLG01124E.
System Programmer Response: None.
Problem Determination: You should inspect the **APIPRINT** data set for information logged about this termination. Abend code 701 (described in this manual) may also be associated with this message.
-

-
- BLG01126E** **Archive process failed. Reason code=** *reasoncode*.
- Explanation:** The Archiver program encountered an unexpected API reason code and has terminated. For a description of the API reason code, refer to the appendix on return and reason codes in the *Tivoli Information Management for z/OS Application Program Interface Guide*.
- System Action:** Archiver terminated.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** You should inspect the **APIPRINT** data set for information logged about this termination. Abend code 701 (described in this manual) may also be associated with this message.
-
- BLG01127I** **Record *rnid* failed. Record will be skipped. PIHTCODE=** *cde*.
- Explanation:** Each record retrieved from the live database will have a PIHT created if HISTORY=Y is specified in the BLGARCP. Each history item will create an entry in the PIHT. Each PIHT entry has a PIHTCODE which is examined by BLGARC. This message is issued when a non-zero PIHTCODE is discovered. The record retrieved contained non-zero PIHTCODE(s). This message is issued for each non-zero PIHTCODE. The record will be skipped (not created on the archive database), the archive job will continue to process the next record, and the archive job will end with return code 4 when all records are processed.
- System Action:** Processing continues.
- User Response:** Review the PIHTCODE in the *Tivoli Information Management for z/OS Application Program Interface Guide*. In addition, message BLG01132I is issued identifying the failing PIHT entry number and message BLG01129I is issued containing the invalid history data. When the archive job terminates, return code 4 will be set. Correct the problem with the record and retry the record on a future run of the Archiver.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG01128I** **Record *rnid* failed. Record will be skipped. PIRTCODE=** *cde*.
- Explanation:** Each record located by an API inquiry transaction creates an entry in the PIRT. Each PIRT entry has a PIRTCODE which is examined by BLGARC. This message is issued when a non-zero PIRTCODE is encountered. All PIRTCODEs for every inquiry transaction are examined. This message is issued for each non-zero PIRTCODE. The record will be skipped (not created on the archive database), the archive job will continue to process the next record, and the archive job will end RC4 when all records are processed.
- System Action:** Processing continues.
- User Response:** Review the PIRTCODE in the *Tivoli Information Management for z/OS Application Program Interface Guide*. When the archive job terminates, return code 4 will be set. Correct the problem with the record and retry the record on a future run of the Archiver.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG01129I** **Failing history data =** *dtyp*.
- Explanation:** This history item produced a non-zero PIHTCODE.
- System Action:** Processing continues.
- User Response:** Review the PIHTCODE issued in the preceding message (BLG01127I) in the *Tivoli Information Management for z/OS Application Program Interface Guide*. When the archive job terminates, return code 4 will be set. Correct the problem and retry the record on a future run of the Archiver.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG Messages

- BLG01130E** **Invalid parameter passed. Parm = parameter.**
- Explanation:** You specified an invalid parameter in the BLGARCP archive parameters data set.
- System Action:** The archive job terminates with return code 8.
- User Response:** Review the BLGARCP parameters, and refer to the *Tivoli Information Management for z/OS Program Administration Guide and Reference*. Correct the problem and retry the archive job.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG01131I** **Record *rnid* failed. Record will be skipped. PIDTCODE= *cde*.**
- Explanation:** Each record retrieved from the live database will have a PIDT created. Each data item (including freeform text), will create an entry in the PIDT. Each PIDT entry has a PIDTCODE which is examined by BLGARC. This message is issued when a non-zero PIDTCODE is discovered. The record retrieved contained non-zero PIDTCODE(s). This message is issued for each non-zero PIDTCODE. The record will be skipped (not created on the archive database), the archive job will continue to process the next record, and the archive job will end with return code 4 when all records are processed.
- System Action:** Processing continues.
- User Response:** Review the PIDTCODE in the *Tivoli Information Management for z/OS Application Program Interface Guide*. In addition, message BLG01132I is issued identifying the failing PIDT entry number. When the archive job terminates, return code 4 will be set. Correct the problem and retry the record on a future run of the Archiver.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG01132I** **Failing entry number = *nmn*.**
- Explanation:** Either message BLG01127I or message BLG01131I was issued. This message tells you the actual sequence number of the failing entry in the record.
- System Action:** Processing continues.
- User Response:** Review the PIHTCODE and/or the PIDTCODE in the *Tivoli Information Management for z/OS Application Program Interface Guide*. Use the entry number with the VIEW INTERNALS output to locate the failing data (when PIDTCODE is specified). In addition, message BLG01127I is issued identifying the failing PIHTCODE or message BLG01131I is issued identifying the failing PIDTCODE. When the archive job terminates, return code 4 will be set. Correct the problem and retry the record on a future run of the Archiver.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG01133I** **The Archiver will perform record compression.**
- Explanation:** The COMPRESS parameter is set to Y in the BLGARCP parameters data set. Entries in the current record which specify a PIDTRDEF of 'O' will be removed before the archive version of the record is created. These entries signify that the SDE for the row does not contain an s-word or a p-word.
- System Action:** Processing continues.
- User Response:** Refer to the *Tivoli Information Management for z/OS Application Program Interface Guide* for more information on PIDT field PIDTRDEF. If you do not want to remove these entries, you should omit the COMPRESS parameter or specify COMPRESS=N.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG01134I	<p>The Archiver will issue a new RNID for every record created.</p> <p>Explanation: The NEWRNID= parameter is set to Y in the BLGARCP parameters data set. The RNID entry in the current record will be removed, and the record will be assigned the next available system-assigned RNID on the archive database. No checking is performed before the new RNID is assigned.</p> <p>System Action: Processing continues.</p> <p>User Response: If you do not want the RNID of the record to be replaced, omit the NEWRNID= parameter or specify NEWRNID=N.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG01135I	<p>The Archiver will perform User Relationship Processing.</p> <p>Explanation: The USERRELN= parameter is set to Y, the INPUT parameter is set to EXTERNAL, and the FUNCTION parameter is set to COPY in the BLGARCP parameters data set.</p> <p>System Action: Processing continues.</p> <p>User Response: If you do not want to perform user relationship processing, omit the USERRELN= parameter or specify USERRELN=N.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG01136E	<p>The Archiver has terminated with an invalid Relationship combination.</p> <p>Explanation: The USERRELN= parameter is set to Y but either the INPUT parameter is not set to EXTERNAL or the FUNCTION parameter is not set to COPY in the BLGARCP parameters data set.</p> <p>System Action: The archiver job terminates with a return code 8.</p> <p>User Response: Either set USERRELN=N or make sure that INPUT=EXTERNAL and FUNCTION=COPY.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG01137I	<p>Record <i>rnid</i> not found. Processing continues.</p> <p>Explanation: FUNCTION=PURGE was specified in the BLGARCP data set and the record to be deleted cannot be found on the database specified by the LIVESESS= parameter. Processing continues with the next record to be deleted, and the archive job ends with return code 4 when all records have been processed.</p> <p>System Action: Processing continues.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG01138I	<p>Record <i>rnid</i> has been created.</p> <p>Explanation: When NEWRNID=Y, message BLG01138I is issued with the new system-assigned RNID.</p> <p>System Action: Processing continues.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>

BLG Messages

- BLG01139I** **Failing PIDT s-word = *sword*.**
- Explanation:** This message is accompanied by messages BLG01131I and BLG01132I.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** Use the s-word index in this message along with the failing entry number in message BLG01131I to inspect the VIEW INTERNALS output of the record to determine the failing data.
- Problem Determination:** None.
-
- BLG01140E** **The Archiver has terminated due to missing parameter INQPIDT or HITS.**
- Explanation:** INPUT=INTERNAL requires that parameters INQPIDT and HITS also be defined.
- System Action:** Processing continues.
- User Response:** Verify that INQPIDT and HITS are defined.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG01500I** **Access to data set *dsn* is denied. A previous action made the data set unusable.**
- Explanation:** This message indicates that some previous action by the user made the data set unusable. No error message was given at the time to indicate that the data set had been marked unusable. Tivoli Information Management for z/OS denies the request to read the data set and continues to operate without using the specified data set.
- System Action:** The request to access the data set is denied and Tivoli Information Management for z/OS continues to operate without using the specified data set.
- User Response:** If you are working in interactive mode, end your Tivoli Information Management for z/OS session and begin another session before attempting to use the specified data set. If the message persists, notify your program administrator.
- System Programmer Response:** Refer to previously issued error messages relating to the data set. If none are found, there is probably a Tivoli Information Management for z/OS internal logic error.
- Problem Determination:** See Checklist 1, item 29, and Checklist 3, item 2 starting on page 663.
-
- BLG02101I** **The case conversion routine has started.**
- Explanation:** The case converter program (BLGUT10) was successfully started.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG02102I** **The case converter will use the following freeform search argument.**
- Explanation:** The case converter program (BLGUT10) will perform a search using the inquiry **PIDT** with the freeform argument specified by input parameter **ARG**. Boolean operators are allowed, as described in the BLGUT10 utility section of the *Tivoli Information Management for z/OS Operation and Maintenance Reference*. Message BLG02103I will display the search argument.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG02103I** *parameter*
- Explanation:** The freeform argument used by the inquiry transaction is detailed in this message following message BLG02102I. Boolean operators are allowed, as described in the BLGUT10 utility section of the *Tivoli Information Management for z/OS Operation and Maintenance Reference*.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG02104I** **Maximum number of records requested for conversion = *nnn*.**
- Explanation:** The maximum number of records requested for case conversion is defined by input parameter **HITS**.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG02105I** **Total number of records updated = *nnn*.**
- Explanation:** The total number of records updated represents the number of successful update transactions completed.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG02106I** **Total number of records processed by converter = *nnn*.**
- Explanation:** The total number of records processed represents the number of records processed, whether successfully or not.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG02107I** **The session has been initialized.**
- Explanation:** The session defined by input parameter **SESSION** has been successfully initialized.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG Messages

BLG02108I **The Inquiry transaction has returned *nnn* of *nnn* hit(s).**

Explanation: The inquiry transaction, using the inquiry **PIDT** defined by input parameter **INQPIDT** and the freeform argument defined by input parameter **ARG**, has returned the number of records specified in the first parameter. The second parameter contains the total number of records available using the specified search argument. The first parameter cannot exceed the number specified in the **HITS** input parameter.

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG02109I **Record *nnn* is being processed.**

Explanation: The **RNID** specified is being processed by the case converter utility program (BLGUT10).

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG02110I **The session has been terminated.**

Explanation: The session defined by input parameter **SESSION** has been successfully terminated.

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG02111E **Conversion failed. Return code = *rc*.**

Explanation: The case converter program (BLGUT10) encountered an unexpected API return code and has terminated.

System Action: The case converter program terminates.

User Response: For a description of the API return code, refer to the appendix on return and reason codes in the *Tivoli Information Management for z/OS Application Program Interface Guide*. Correct the problem and retry the record on a future run of the BLGUT10 utility program.

System Programmer Response: None.

Problem Determination: You should inspect the **APIPRINT** data set for information logged about this termination. Abend code 703 (described in this manual) may also be associated with this message.

BLG02112E **Conversion failed. Reason code = *reasoncode*.**

Explanation: The case converter program (BLGUT10) encountered an unexpected API reason code and has terminated.

System Action: The case converter program terminates.

User Response: For a description of the API reason code, refer to the appendix on return and reason codes in the *Tivoli Information Management for z/OS Application Program Interface Guide*. Correct the problem and retry the record on a future run of the BLGUT10 utility program.

System Programmer Response: None.

Problem Determination: You should inspect the **APIPRINT** data set for information logged about this termination. Abend code 703 (described in this manual) may also be associated with this message.

-
- BLG02113I** **Record *ruid* failed. Record will be skipped. PIRTCODE = *cde*.**
- Explanation:** Each record located by an API inquiry transaction creates an entry in the PIRT. Each PIRT entry has a PIRTCODE which is examined by the case converter program (BLGUT10). This message is issued when a non-zero PIRTCODE is encountered. All PIRTCODEs for every inquiry transaction are examined. This message is issued for each non-zero PIRTCODE. The record will be skipped (not converted), the converter job will continue to process the next record, and the case converter job will end with return code 4 when all records are processed.
- System Action:** Processing continues.
- User Response:** Review the PIRTCODE in the *Tivoli Information Management for z/OS Application Program Interface Guide*. When the case converter job terminates, return code 4 will be set. Correct the problem with the record and retry the record on a future run of the BLGUT10 utility program.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG02114E** **Invalid parameter passed. Parm = *parameter*.**
- Explanation:** You specified an invalid parameter in the BLGCASEP input parameters data set.
- System Action:** The case converter job terminates with return code 8.
- User Response:** Review the BLGCASEP parameters, and refer to the *Tivoli Information Management for z/OS Operation and Maintenance Reference*. Correct the problem and retry the case converter job.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG02115I** **Record *ruid* failed. Record will be skipped. PIDTCODE = *cde*.**
- Explanation:** Each record retrieved from the database will have a PIDT created. Each data item (excluding freeform text), will create an entry in the PIDT. Each PIDT entry has a PIDTCODE which is examined by the case converter program (BLGUT10). This message is issued when a non-zero PIDTCODE is discovered. The record retrieved contained non-zero PIDTCODE(s). This message is issued for each non-zero PIDTCODE. The record will be skipped (not converted), the case converter job will continue to process the next record, and will end with return code 4 when all records are processed. This message is accompanied by messages BLG02116I and BLG02118I.
- System Action:** Processing continues.
- User Response:** Review the PIDTCODE in the *Tivoli Information Management for z/OS Application Program Interface Guide*. In addition, message BLG02116I is issued identifying the failing PIDT entry number. When the case converter job terminates, return code 4 will be set. Correct the problem and retry the record on a future run of the case converter program.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG02116I** **Failing entry number = *nnn*.**
- Explanation:** This message is accompanied by messages BLG02115I and BLG02118I. This message tells you the actual sequence number of the failing entry in the record.
- System Action:** Processing continues.
- User Response:** Review the PIDTCODE in message BLG02115I in the *Tivoli Information Management for z/OS Application Program Interface Guide*. Use the entry number with the VIEW INTERNALS output or the record specified in message BLG02115I to locate the failing data. In addition, message BLG02118I is issued identifying the failing s-word index. When the case converter job terminates, return code 4 will be set. Correct the problem and retry the record on a future run of the BLGUT10 utility program.
- System Programmer Response:** None.
-

BLG Messages

Problem Determination: None.

BLG02117I **Record *rnid* has been updated.**

Explanation: The record identified in the message has been successfully updated by the case converter program (BLGUT10).

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG02118I **Failing PIDT s-word = *sword*.**

Explanation: This message is accompanied by messages BLG02115I and BLG02116I. This message tells you the actual s-word of the failing entry in the record.

System Action: Processing continues.

User Response: Refer to messages BLG02115I and BLG02116I.

System Programmer Response: To determine the failing data, use the s-word index in this message and the failing entry number in message BLG02116I to inspect the VIEW INTERNALS output of the record specified in message BLG02115I.

Problem Determination: None.

BLG02119E **Data Model build failed. PIDTCODE = *cde*.**

Explanation: The case converter program (BLGUT10) was unable to build the data model PIDT using the data view record specified by the **MODEL** parameter in the BLGCASEP input parameter dataset.

System Action: The case converter program terminates with return code 8.

User Response: This error occurs if the data view record references a data attribute record that could not be found on the database. Review the data view and all associated data attribute records.

System Programmer Response: None.

Problem Determination: None.

BLG02120I **The case converter will NOT use check-in/check-out processing.**

Explanation: The case converter program (BLGUT10) will not use check-in processing prior to issuing a retrieve or check-out processing transaction after issuing an update. Check-in and check-out transactions will be bypassed.

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG02121I	<p>Entry <i>sword</i> failed. PIDT row will be skipped. BLGPPFVM return code = <i>rc</i>.</p> <p>Explanation: The entry whose s-word index is specified in the first parameter failed conversion by validation module BLGPPFVM. The return code passed back by validation module BLGPPFVM is displayed in the second parameter.</p> <p>System Action: The failing PIDT row for the current record is skipped and will not be converted by the case converter program (BLGUT10). Processing continues with the next PIDT row in the same record.</p> <p>User Response: None</p> <p>System Programmer Response: None</p> <p>Problem Determination: Refer to the <i>Tivoli Information Management for z/OS Application Program Interface Guide</i> for further information on return codes from BLGPPFVM.</p>
BLG02122I	<p>Dynamic PIDT build failed.</p> <p>Explanation: The dynamic PIDT build failed for the current record.</p> <p>System Action: Processing continues with the next record.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: Attempt to display the failing record interactively. It is likely that the record is corrupted and cannot be retrieved.</p>
BLG02123I	<p>Record <i>rnid</i> failed because it is checked out by another application. Record will be skipped.</p> <p>Explanation: The indicated record could not be processed because it is checked out by another application.</p> <p>System Action: Processing continues with the next record.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: Investigate who has the record locked and either wait until it is available or manually check the record in. Then, try to run the case conversion program (BLGUT10) again for this record.</p>
BLG02124I	<p>Record <i>rnid</i> failed because it is busy. Record will be skipped.</p> <p>Explanation: The indicated record could not be processed because it is busy.</p> <p>System Action: Processing continues with the next record.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: Wait until it is available. Then, try to run the case conversion program (BLGUT10) again for this record.</p>
BLG02125I	<p>Record <i>rnid</i> failed because it is currently being updated by another user or application. Record will be skipped.</p> <p>Explanation: The indicated record could not be processed because it is being updated by another application.</p> <p>System Action: Processing continues with the next record.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: Wait until it is available. Then, try to run the case conversion program (BLGUT10) again for this record.</p>

BLG Messages

- BLG03000W** **You are not authorized to use command *cmd*.**
- Explanation:** You issued a command which your current privilege class is not authorized to use.
- System Action:** The command is not processed.
- User Response:** Change to a privilege class which is authorized for the command or contact your system administrator to add the authority to your current privilege class.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03001W** **The operand specified with the BACK command is not valid.**
- Explanation:** The operand specified with the BACK command is not one of the valid operands. The valid operands are DISPLAYED and PROCESSED.
- Note:** Only one of these operands is valid at any one time. If both operands were specified, one of them must be removed. Issue ;HELP BACK for more information.
- System Action:** Tivoli Information Management for z/OS continues processing but the BACK command is not processed.
- User Response:** If you want to back up to a previous panel, correct the operand on the BACK command.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03002W** **The specified command does not accept operands.**
- Explanation:** This command does not accept any operands.
- Note:** If you responded to an assisted-entry panel, and your PROFILE is set to command, Tivoli Information Management for z/OS tried to process your response as a command. You might want to change your PROFILE.
- System Action:** The command is not performed.
- User Response:** After leaving this panel, remove the operand or enter a valid response for the panel. You may also issue the HELP command with the STATUS operand to determine all currently valid commands, or the HELP command followed by the command name for information concerning a specific command; for example, ;HELP SEARCH.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03003W** **The ISPF command requires a command string.**
- Explanation:** The ISPF command cannot be issued by itself; you must follow it with a character string that can be recognized by ISPF as a command or a string of commands.
- System Action:** The command is not performed.
- User Response:** Issue the ISPF command with the desired command or command string.
- Note:** You cannot access the ISPF menus with this command (for example, you cannot issue ISPF 3.2 to allocate a data set); you can only use the commands. If more help is needed, issue ;HELP ISPF to see the help for the ISPF command.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG03004E** **A loop has been detected during processing of the dialog end.**
- Explanation:** A loop was detected during dialog end processing. The loop is occurring between a dialog begin and a dialog end. Because the END command was issued (causing dialog end simulation to occur), a loop results in starting and ending the same dialog.
- System Action:** The message appears and Tivoli Information Management for z/OS waits for your response.
- User Response:** Contact your program administrator.
- System Programmer Response:** Recreate the problem; however, issue VIEW INTERNALS just before you issue the END command. The list of panel names at the bottom of the VIEW INTERNALS display should help to determine the panel flow leading up to the problem.
- This problem is usually caused when the null reply target for a data entry or options panel specifies a dialog to begin. If the user issues END on such a panel (and there are no dialog end control lines on the panel), end processing will cause the null reply to be processed, thereby causing a dialog to be started. When a later panel in the dialog causes a dialog to end, you return to the panel where the dialog started. If end processing is still in effect, the null reply is processed again. Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for further information regarding dialog processing.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG03005W** **Either the ISPF command string is not valid, or too many command strings were entered.**
- Explanation:** The ISPF command was issued with either too many strings, a string that is not valid, or a string that is too long.
- System Action:** The ISPF command is not processed.
- User Response:** Check the operands entered with the ISPF command for missing, mismatched, or misplaced quotes. Correct the operands in error, then enter the command again.
- If there is more than one word following the ISPF command, the entire command string must be enclosed in single quotes; for example, ISPF TSO TIME must be issued as ISPF 'TSO TIME'.
 - If the ISPF command string requires quotes, they must be doubled; for example, to list data set userid.DATA, you must issue ISPF 'TSO LIST "userid.DATA"').
 - The ISPF chaining character is a semicolon (;), unless your installation has changed it. So, you must issue ISPF 'KEYS;PRINT' to print your PF keys list.
 - The string cannot be more than 80 characters long.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG03006E** **A program exit detected a panel collection error on panel *pname*.**
- Explanation:** An internal panel error has been detected by a program exit. The calling panel might have been incorrectly changed using PMF. The requested program exit requires that certain s-words be used to identify the requested function.
- System Action:** Tivoli Information Management for z/OS is unable to continue processing.
- User Response:** Issue BACK or CANCEL to leave this panel. Record the panel name and contact your Tivoli Information Management for z/OS program administrator.
- System Programmer Response:** The specified panel has probably been modified by PMF. A required s-word is probably not being collected and is needed by the program exit. If the panel has been modified via PMF, correct it. Additionally, refer to Checklist 7 in the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG03007W** **The profile default application xxx is not valid.**
- Explanation:** The invocation application name specified in your profile is not a valid application name.
- System Action:** The application is set to MANAGEMENT.
- User Response:** Select one of the applications and then change the invocation application in the session defaults of your profile to a valid application. If you want a setting other than MANAGEMENT, change the application setting by using Option 3 on the Primary Options Menu. Notify your program administrator that you received this message.
- System Programmer Response:** The assisted-entry panel that allows the user to change the invocation application name might have been modified using PMF. Refer to Checklist 1 in the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6, on page 667.
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- BLG03008W** **The specified application xxx is not available for this session.**
- Explanation:** Your profile default or the selected application is not available for this session. Either the session parameters specified for this session did not include this application, or the application failed to initialize. If the latter is true, a message indicating the nature of the failure was displayed previously.
- System Action:** The application is set to MANAGEMENT.
- User Response:** Select another application to continue or QUIT this session and start a new one with the correct session parameters. If you received this message during start up, and you want a setting other than MANAGEMENT, change the application setting by using Option 3 on the Primary Options Menu. Notify your Tivoli Information Management for z/OS program administrator that you received this message.
- If you received this message while changing the application setting, this application setting is not available for this session. Select another application, and notify your Tivoli Information Management for z/OS program administrator that you received this message.
- System Programmer Response:** The application selection panel might have been modified using PMF. Refer to Checklist 1 in the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** None.
-
- BLG03009W** **The NEXT or PREVIOUS commands are valid only after a search results list has been presented.**
- Explanation:** The NEXT or PREVIOUS command can be issued only after a search results list has been presented. A search results list appears when the SEARCH command is issued or when a selection starts the search function (such as down component list in the configuration list).
- System Action:** The command is not processed.
- User Response:** If you are defining an inquiry, issue the SEARCH command to cause a search results list to be presented. You can issue the HELP command with the NEXT or PREVIOUS operands to obtain additional information for these commands; for example, ;HELP NEXT
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03010W** **The NEXT or PREVIOUS command has too many operands.**
- Explanation:** The operand that was specified with the NEXT or PREVIOUS command is not correct. The only operands that are allowed are CANCEL and END. These two operands cannot be specified at the same time. If neither operand is specified, the system assumes CANCEL. Regardless of which operand is used, the next or previous record from the current search results list appears.
- System Action:** The command is not processed.
- User Response:** Correct the operand that was specified. You can issue ;HELP NEXT or ;HELP PREVIOUS for more information about the specified command.
- System Programmer Response:** None.
-

Problem Determination: None.

BLG03011W The operand entered on the NEXT or PREVIOUS command is not valid.

Explanation: The operand that was specified with the NEXT or PREVIOUS command is not correct. The only operands that are allowed are CANCEL and END. These two operands cannot be specified at the same time. If neither operand is specified, the system assumes CANCEL. Regardless of which operand is used, the next or previous record from the current search results list appears.

System Action: The command is not processed.

User Response: Correct the operand that was specified. You can issue ;HELP NEXT or ;HELP PREVIOUS for more information about the specified command.

System Programmer Response: None.

Problem Determination: None.

BLG03012W There is no next or previous record.

Explanation: The PREVIOUS command cannot be used if you are at the beginning of the search results list or sequential record list. The NEXT command cannot be used if you are at the end of the list.

System Action: The command is not processed.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG03013W The operand specified with the PRINT command is not valid.

Explanation: An operand that was specified with the PRINT command is not valid. The two valid operands are "ALL" and "R", and they are both optional. If neither is specified, "R" is assumed.

System Action: The command is not processed.

User Response: Correct the operand and press Enter. You can issue ;HELP PRINT for more information about the specified command.

System Programmer Response: None.

Problem Determination: None.

BLG03014W The PRINT ALL command cannot be issued from a non-table display panel.

Explanation: PRINT ALL is only valid when issued from a table display panel. Examples of table display panels are a search results list, the argument list, a PMF control line summary, a help panel, or a VIEW INTERNALS display.

System Action: The command is not processed.

User Response: If you want the screen printed, issue ISPF PRINT after leaving this panel.

In general, you can tell if you are on a table panel by either of the following:

- The panel name begins with BLG1T or BLM1T.
- The panel can be scrolled up and down or left and right.

If you need more help, issue ;HELP PRINT to view the tutorial for the PRINT command.

System Programmer Response: None.

Problem Determination: None.

- BLG03015W** **The specified command string was too long for ISPF to process.**
- Explanation:** The operand on the ISPF command is invalid because it is longer than 256 characters, which is the maximum allowable length.
- System Action:** The command string is not sent to ISPF.
- User Response:** Shorten the command string. If there are multiple commands, issue them separately.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03016W** **Only sequential data sets are supported for the selected function.**
- Explanation:** The specified data set cannot be a partitioned data set (PDS) or a member of a partitioned data set. Only a sequential data set is supported for the selected function.
- System Action:** The data set name is not accepted.
- User Response:** You must specify the name of a sequential data set. Partitioned data sets or members of partitioned data sets are not supported by the selected function. If you need assistance, record all messages and contact your program administrator.
- If you were prompted for the destination, you can correct the error after the function is reselected.
- If the destination was specified as a session default, you must change the destination in your profile before reselecting the function. Issue the PROFILE command and change the selected ddname or dsname destination to reference a data set having sequential organization.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03017W** **The specified operand on the record command is not valid.**
- Explanation:** The operand specified with the record command (COPY, DISPLAY, DELETE, or UPDATE) is not valid. Only one operand is valid for the four commands listed above. This operand is optional. A description of the operand follows:
- R** Use this operand to specify the record ID to be copied, displayed, deleted, or updated. If a record ID is not specified, then you are prompted for the record ID. When prompted, you can change the database to be used when accessing the record. If the record ID is specified, the database name is obtained from your profile.
- System Action:** The command is not executed, but Tivoli Information Management for z/OS continues processing.
- User Response:** After leaving this panel, correct the reply and press Enter. If you need more help, issue ;HELP "command name" to view the tutorial for the requested command.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03018W** **The specified record ID is too long or contains characters that are not valid.**
- Explanation:** The record ID specified on the record command (PRINT, COPY, UPDATE, DELETE, or DISPLAY) is either longer than 8 characters or it contains invalid characters. The valid characters are A through Z, 0 through 9, and &, @, \$, /, #. The first character must be A through Z.
- System Action:** The command is not processed, but Tivoli Information Management for z/OS continues processing.
- User Response:** After leaving this panel, correct the operand and press Enter. If you need more help, issue ;HELP "command name" to see the tutorial for the specified command.
- System Programmer Response:** None.
-

Problem Determination: None.

BLG03019E The available storage is not sufficient to continue the specified function.

Explanation: Either you have started too many functions without terminating them, or the Tivoli Information Management for z/OS address space is not large enough.

System Action: Tivoli Information Management for z/OS attempts to display this message before cancelling your request. If there is not enough virtual storage to display the error message, one of the following ABENDS will occur:

System Codes	Description
106-C	There is not sufficient storage to load a module.
80A	There is not sufficient storage to satisfy a GETMAIN request.

User Codes	Description
156	There is not sufficient storage to load a panel.
804	There is not sufficient storage to satisfy a GETMAIN request.
808-4	There is not sufficient storage to load a module.

User Response: Use successive BACK or CANCEL commands to terminate some functions. If there is a minimal number of pending functions, contact your Tivoli Information Management for z/OS administrator to determine if the size of the Tivoli Information Management for z/OS address space should be increased.

System Programmer Response: To determine why storage is not available when this error occurs, issue the FABEND command to obtain a dump of storage.

Problem Determination: See Checklist 1, items 1, 3, 4, 5(a, b, or d), 7(c), 13, 16, 22, 29, and 55, and Checklist 3, items 2 and 3 starting on page 663.

BLG03020W The specified database is read-only and cannot be written to.

Explanation: You cannot UPDATE, COPY, DELETE, or CHECK IN a record in a read-only database. These four functions result in a change to the record against which they are used.

Note: The UPDATE, COPY, and DELETE functions use the default database in your profile if one was not provided as part of the function.

System Action: The command is not performed, but Tivoli Information Management for z/OS continues processing

User Response: Update the database name specified in your profile (by means of the PROFILE command) to use another database. If you are currently on a panel that allows entry of a database, specify a different database, such as "5" for Tivoli Information Management for z/OS.

If you need more help, issue ;HELP "command name" to view the help display for the specified command.

System Programmer Response: Check the session parameters macro for the name that was used for your database. A name of 0, 1, 2, 3, 4, 7, 8, 9 indicates that the specified database is read-only. A name of 5 or 6 indicates that the database is read/write.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03021W A 0004 function code was not found while processing the last dialog.

Explanation: All dialogs have been completed by program exit BLG01050 as specified in the panel-to-panel flow without encountering a function code index of 0004 (file record). A 0004 function code index, when used during the record entry process, means “file the record”. This program exit is called for all Tivoli Information Management for z/OS record types started from the appropriate Primary Options Menu.

System Action: The record is not stored in the database and the record entry process is canceled.

User Response: Contact your program administrator.

System Programmer Response: The panel flow for the record type being entered is probably not correct. See Checklists 2, 3, and 10 in the *Tivoli Information Management for z/OS Diagnosis Guide* for a description of dialog processing.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03022W A collected s-word is not valid for the panel, and the record utility function cannot be determined.

Explanation: Tivoli Information Management for z/OS cannot determine which record utility function to process. The record function is determined by an s-word collected from the panel where the record function was selected.

System Action: The function is not performed, but Tivoli Information Management for z/OS continues processing.

User Response: Contact your program administrator.

System Programmer Response: Check the utility select panel that contains one selection for each valid Tivoli Information Management for z/OS record function. The five functions on the panel are the only record functions supported by Tivoli Information Management for z/OS. If a new function has been added or any of the s-words on the panel were modified by means of the Panel Modification Facility (PMF), this message will result. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03023W The database ID cannot be located for the current function.

Explanation: Tivoli Information Management for z/OS cannot determine which database to use for the specified record function. The database ID is obtained from a user response to a panel or from the user’s profile. Because the required data cannot be located, this indicates that a panel was modified.

System Action: The command is not performed, but Tivoli Information Management for z/OS continues processing.

User Response: Contact your program administrator.

System Programmer Response: Use PMF to check the UTILITY data entry or CHECK IN panel. Verify that the database ID selection is a required field. Also verify that the correct s-word is collected with the database ID selection. The correct structured word can be found in the s-word portion of the dictionary. Also, ensure that the user’s profile contains a default database ID. When the user is prompted for a record ID during record utility processing, or if the user is checking in a record, the database is obtained from the user’s profile and inserted as a response to the prompt panel. If the record utility function is issued as a command, the database is obtained from the user’s profile. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03024W **The record ID cannot be located for the current function.**

Explanation: Tivoli Information Management for z/OS cannot determine which record to use for the specified record function. The record ID is obtained from a user response to a panel. Because the required data cannot be located, this indicates that a panel was modified.

System Action: The command is not performed, but Tivoli Information Management for z/OS continues processing.

User Response: Contact your program administrator.

System Programmer Response: Use PMF to check the Utility data entry panel. Verify that the record ID selection is a required field. Also verify that the correct s-word can be found in the s-word portion of the dictionary. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03025I **The specified record *rnid* cannot be found in the current database.**

Explanation: The specified record cannot be found in the current database. For record utility functions, the database is obtained from your profile unless it was specified on the record utility panel. Additionally, if a record utility line command was used on a search results list, the database that was used for the search is used to access the record. Check that the record ID was issued correctly. Also, a record appearing on a search results list or the checked out records list might just have been deleted by someone accessing the same database.

System Action: The record command is not performed.

User Response: Verify that the correct database and record ID were specified when the record utility function was performed. If you are on a search results list, issue the CANCEL command and reissue the search request.

Note: Record IDs issued for an Information/MVS format database are filled with zeros so that the resulting record ID is 7 characters long. For example, a record ID issued as "A1" would result in a search of the Information/MVS format database of record "A000001".

If you need more help, issue ;HELP "command name" to view the help display for the record command specified.

System Programmer Response: Use Access Method Services and attempt to print the key "RNID/'record ID'" (where 'record ID' is the record that cannot be found) in the SDIDS data set. If the print is not successful, the record probably does not exist. However, if the key is found, there is probably an internal error with Tivoli Information Management for z/OS.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03026I **Multiple records were located with the same record ID.**

Explanation: Tivoli Information Management for z/OS has located two or more records in the database with the same record identifier. A duplicate record identifier occurs for any of the following reasons:

- An internal logic error was detected during the record file process.
- You are using a partitioned database and have access to multiple partitions which contain records with the same record identifier.

System Action: The command is not performed.

User Response:

- If your database is not partitioned, contact your program administrator.
- If your database is partitioned, use the SEARCH command to display the duplicate record identifiers. Then use the search results list to access the desired record.

System Programmer Response: Correct the reply by selecting the DBCLEANUP function from the Database Administration panel. If DBCLEANUP does not correct the error, print the SDDS entries starting from the key X'FE'. Records that have X'FE' or X'FF' in the first byte of the VSAM key after DBCLEANUP completes are

records in the database that cannot be processed. To delete all the records that cannot be processed, you must repro around these keys on SDDS. For more information on deleting records from the SDDS, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03027I SRC responses are not collected during cmd.

Explanation: Commands without two preceding semicolons (;;) are performed immediately during SRC generation and are not put into the SRC. No responses are put into the SRC until the command ends.

System Action: The command is performed, but no responses are collected into the SRC until the command ends.

User Response: If you want to collect the command as part of the SRC, cancel the current command, and reply with a double semicolon preceding the command; for example, ;;report

System Programmer Response: None.

Problem Determination: None.

BLG03028E An error occurred accessing the database.

Explanation: An error occurred accessing the database.

System Action: Processing continues.

User Response: Contact your program administrator.

System Programmer Response: Record the messages that occur with this message.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03029E The specified database was not found.

Explanation: The specified database could not be located in an internal database table. This table is built at the time of initialization based on your session parameters. Verify that the database name is correct, and perform the function again if necessary. If the database appears to be correct and the message occurs again, contact your program administrator.

System Action: Tivoli Information Management for z/OS continues processing, but the current function is not performed.

User Response: Contact your program administrator.

System Programmer Response: Verify that the correct databases are specified in the session parameters. If the database was named correctly and the user was running with the correct session parameters load module (BLGSESxx), there is probably an internal error with Tivoli Information Management for z/OS.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03030E A physical I/O error occurred while reading the database.

Explanation: A physical I/O error occurred while reading the database. Additional messages should have been issued that further describe this condition.

System Action: Tivoli Information Management for z/OS continues processing.

User Response: Contact your program administrator.

System Programmer Response: If other messages were not issued, then this message might have been issued in error.

Problem Determination: See Checklist 3, item 6 on page 667.

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- BLG03031I** **The collection of SRC responses has resumed.**
- Explanation:** The command that suspended collection of responses into the SRC has ended. This means that you have been returned to GENERATE mode, and that all applicable responses will be collected as part of the SRC.
- System Action:** The collection of responses into the SRC continues.
- User Response:** Continue issuing responses for the stored response chain. If you want to end the SRC, issue the END command with the GENERATE operand.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03032I** **The NEXT or PREVIOUS command is not valid with line commands.**
- Explanation:** The NEXT and PREVIOUS commands are not valid when the table display panel that these commands key off of contains any pending line commands. This is to prevent the execution of conflicting commands.
- For example, if you want to update two consecutive records from a search results list, you would enter the update line command (U) in the line command area for each of the two records. After you update the first record and complete any intervening dialogs that you might have started, you will be on the update summary panel for the second record you selected. A NEXT command, however, would have brought you to the same record, but you would be in display mode and could not update the record.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** Finish processing the outstanding line commands before using the NEXT or PREVIOUS command.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03033E** **A loop was detected while processing panel *pname*.**
- Explanation:** The control panel being processed did not set a new target panel or an end of dialog indicator and, therefore, will be processed again. This would result in a LOOP condition.
- System Action:** The current dialog is canceled.
- User Response:** Contact your program administrator.
- System Programmer Response:** Correct the panel in error by either ensuring that a target panel will be set or by adding a control line at the end of the panel that will cause an end of the current dialog. To force an end of dialog, a flow type control line with a function code of 000D should be added as the last control line of the panel. If the intent is to set a target panel, check the control lines to make sure a target panel will be set.
- If you need more help for designing control panels, refer to the help tutorial for PMF. In addition, refer to Checklists 3 and 4 in the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** Refer to Checklist 3, item 6 on page 667.
-
- BLG03034I** **The specified record *rnid* was successfully deleted.**
- Explanation:** The specified record was successfully deleted from the database.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** None, unless subsequent attempts to access the record are successful. If you can access the record, contact your program administrator.
- System Programmer Response:** None, unless this message does not appear to be displayed correctly (that is, after attempting to file a record, or when canceling the display of a record). Attempt to reproduce the problem and record the steps leading up to the message. The FABEND command is of little help because the routines and processes involved with purging a record have cleaned up and are no longer in core.
-

Problem Determination: Refer to Checklist 3, item 6 on page 667.

BLG03035W The specified command is not currently valid.

Explanation: From the proprietary statement panel, the only valid commands are: BACK, CANCEL, END, FABEND, HELP, ISPF PRINT, and QUIT. From the help text for the proprietary statement, the valid commands are: BACK, CANCEL, END, FABEND, FIND, ISPF PRINT, QUIT and the scroll commands.

From a severe error panel, the only valid commands are: BACK, CANCEL, FABEND, HELP, INITIALIZE, ISPF PRINT, QUIT, and RESUME. From the help text for a severe error, the valid commands are: BACK, CANCEL, FABEND, FIND, INITIALIZE, QUIT, RESUME, and the scroll commands.

System Action: The panel is not changed and the command is not processed.

User Response: Issue a valid command. If required, issue the ISPF PRINT command.

Note: Only certain commands are permitted because a severe error indicates that certain functions cannot continue reliably. This is especially true if the problem is associated with storage.

System Programmer Response: None.

Problem Determination: None.

BLG03036W The only valid operands for the FLOW command are ON and OFF.

Explanation: The operand specified with the FLOW command is not one of the valid operands. The valid operands are ON and OFF.

System Action: Processing continues, but the FLOW command is not performed.

User Response: Change the operand to ON or OFF. Enter ;FLOW or ;FLOW ON to begin FLOW processing or ;FLOW OFF to end the processing. Enter ;HELP FLOW for more information.

System Programmer Response: None.

Problem Determination: None.

BLG03037W The command will not be collected in the SRC.

Explanation: The following commands cannot be put into an SRC:

BACK
CANCEL
GENERATE
RECALL

System Action: The command with double semicolons (;;) preceding it is not collected into the SRC.

User Response: If you wanted to perform the command at this time (rather than adding it to the SRC), use a single semicolon (;) in front of the command.

System Programmer Response: None.

Problem Determination: None.

BLG03038W The current record cannot be changed at this time.

Explanation: The CHANGE command is not valid at this time for one of the following reasons:

1. The current record is being displayed or is about to be deleted.
2. You are currently entering replies into an SRC.

System Action: The command is not performed.

User Response: Perform one of the following based on your current function:

1. If you are displaying a record and want to change it, issue the UPDATE command for the record.
-

2. If you are entering replies into an SRC and want to change the reply sequence, complete the SRC and then choose the CHANGE selection from the SRC update summary panel.

System Programmer Response: None.

Problem Determination: None.

BLG03039W The CHANGE command cannot be nested.

Explanation: The CHANGE function cannot be entered because you are already in the process of changing a record or search argument.

System Action: The CHANGE function is not performed. You remain in the current CHANGE function.

User Response: If you issued the CHANGE command, complete the task you are currently doing by responding to the panels, or issue CANCEL (more than once, if required) to return to the change collected data panels. If you selected CHANGE from a panel, issue the ISPF PRINT command to print the panel containing the CHANGE selection and contact your program administrator.

System Programmer Response: If you selected CHANGE from a panel, a panel might not have been modified correctly, or there might be a Tivoli Information Management for z/OS internal logic error. The panel containing the selection should have the CHANGE command complete field set to YES. This prevents viewing of the panel as well as completing the current change. In the case of a Tivoli Information Management for z/OS internal logic error, use the PMF Panel Print report to print the panel suspected to be in error. In addition, refer to Checklist 7 in the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03040W Only one item may be selected to be changed.

Explanation: Only one item can be selected. The CHANGE function cannot allow you to select multiple items to be changed, because a particular change might erase some of the data following the selected item and replace it with different data. Therefore, you must change items or sections one at a time. After each CHANGE you are returned to the CHANGE display panel.

System Action: All line commands that were issued as well as any numeric selections that were entered are shown. None of them are performed.

User Response: Remove all but one of the line commands or numeric selections, and press Enter. You can remove a line command by erasing it or spacing over the line command character.

System Programmer Response: None.

Problem Determination: None.

BLG03041W The specified command should not have ;; before it.

Explanation: A ;;command is not valid if you are not generating an SRC. A double semicolon (;;) before a command has special meaning when you are generating an SRC. It indicates that the specified command should be collected into the SRC at that point. If you are not generating an SRC, this format is not valid. If you want to perform the command, precede it by a single semicolon.

System Action: The command is ignored.

User Response: Issue the command with only one semicolon (;), or issue ;HELP STATUS to see the list of valid commands.

System Programmer Response: None.

Problem Determination: None.

BLG03042W **;;Commands cannot be added to an SRC when the SRC is being changed.**

Explanation: Commands can be entered into an SRC only when it is being created. You cannot enter a command into an SRC while you are changing it because the panel flow taken by the command either cannot be determined while you are changing the SRC or it would delete the remaining portion of the SRC.

System Action: The double semicolon command is ignored, but the CHANGE process continues.

User Response: If you want to put a command into the SRC, delete the SRC and generate it again. If you want to perform the command now, issue the command with only one semicolon (;). This causes the CHANGE process to be temporarily suspended. When the command function is completed you are returned to the panel where you started.

System Programmer Response: None.

Problem Determination: None.

BLG03043E **The ISPF command is not valid while processing a TSP.**

Explanation: The ISPF command is not valid while a TSP is processing.

System Action: The command is not processed.

User Response: Contact your Tivoli Information Management for z/OS program administrator.

System Programmer Response: Update the TSP and remove the ISPF command from the ADDDATA control line or from the program exit that put the ISPF command into the variable data area and uses ADDDATA with get variable data specified as yes.

Problem Determination: None.

BLG03044W **The FREE command operand is missing or is not valid.**

Explanation: The FREE command requires an operand to indicate which file to free. Either no operand was specified or an operand that was specified is not a valid file to free. Enter ;HELP FREE for a list of valid operands.

System Action: None. Processing continues.

User Response: Reissue the command with a valid operand.

System Programmer Response: None.

Problem Determination: None.

BLG03045W **The current record cannot be filed at this time.**

Explanation: You cannot file the current record for one of the following reasons:

1. You are in PMF panel test.
2. You are currently altering the record by means of the CHANGE function.

Because panel test is provided for test purposes only, you cannot file a record while testing a panel because there is a possibility of corrupting the database. Additionally, you cannot file a record while altering it by means of CHANGE because the change process splits the record into separate pieces and a file might store an incomplete record into the database.

System Action: No further panel processing is performed. If the file was attempted while in panel test, you are returned to the most recent primary options menu. If the file was attempted while changing the record, you remain on the panel from which you selected file.

User Response: After leaving this panel, complete the change operation and then take the file selection or, if you are in PMF panel test, CANCEL the current dialog. Normally, you should not see a panel with a file selection when you are altering a record by means of the CHANGE function. If this occurs, print the screen using the ISPF PRINT command and contact your Tivoli Information Management for z/OS program administrator.

System Programmer Response: None.

Problem Determination: None.

BLG03046W **The specified response is not a command or a panel reply.**

Explanation: The response is not a valid command or response for the panel. There are several ways in which your response might not be valid. They are listed below:

- You attempted to issue a command but it was not spelled correctly.
- The selection you entered for the current panel was not correct. For example, a response of “A” on a selection panel is not correct because numbers from 1 through 9 are the only valid responses to this type of panel.
- You entered the divert character (?) but you are not in the process of generating an SRC.
- You attempted to use the REPORT command during API processing. This is not allowed.

System Action: The response is ignored, but it remains on the command line so that you can correct it and continue.

User Response: Issue ;HELP STATUS to see a list of commands that are valid at this time.

System Programmer Response: Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03047W **The specified command abbreviation is too short.**

Explanation: The command abbreviation is not long enough. There is more than one command that starts with the letter you used. For example, DISPLAY and DOWN both start with a “D”; therefore, at least two letters must be specified to uniquely identify the command. If one command is very short and another command starts with the same letters, then more letters must be used in the longer command. For example, UP and UPDATE both start with the letters “UP”. If UP is entered on the command line, it is assumed to mean scroll up. To issue UPDATE you must enter at least the letters “UPD”.

System Action: The response is ignored.

User Response: Use a longer form of the command. Issue ;HELP STATUS to see a list of currently valid commands, or refer to the *Tivoli Information Management for z/OS Reference Summary*.

System Programmer Response: None.

Problem Determination: None.

BLG03048W **The specified reply is not recognized for the current panel, and the reply is pending.**

Explanation: The reply to the current assisted-entry panel is not valid because it does not match the internal validation criteria. If the response is a numeric value, it is outside the valid range for the field. If the response is alphanumeric, it does not match one of the valid responses for this panel. The remainder of the reply has been saved and will be processed when you correct the reply to the current panel. If you erase the response or chain a response on the command line, the saved response will be deleted and will not be processed.

System Action: The reply is not accepted.

User Response: After leaving this panel, correct the reply on the command line. You can locate the correct reply for this panel by reading the FORM line on the assisted-entry panel. The FORM line occurs just below the USE line and is preceded by the word FORM. It contains instructions for entering a reply to the panel. The FORM line is followed by several examples of valid responses for the panel. Examine the FORM line and the examples and enter the data again. If this message reoccurs, contact your Tivoli Information Management for z/OS program administrator. You can issue the HELP command (precede it with a semicolon) to obtain more information about assisted-entry panels in general.

System Programmer Response: Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG Messages

BLG03049I **The *type* file has been closed and freed.**

Explanation: The file specified on the FREE command has been closed and freed as requested.

System Action: The indicated file is closed and freed.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG03050I *type* file remains free.

Explanation: The file specified on the FREE command was not allocated.

System Action: None. The file remains free.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG03051W **The specified activity or feature name cannot be updated.**

Explanation: The activity or feature name cannot be updated after the activity or feature record has been filed.

System Action: The activity or feature name is not updated.

User Response: Issue ;BACK or ;CANCEL to exit from the assisted-entry panel.

System Programmer Response: None.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03052W **Record *rnid* is currently in use by user ID *userid*.**

Explanation: This record is currently unavailable. The record requested for update or delete is currently being updated or deleted by another person.

System Action: Tivoli Information Management for z/OS continues processing.

User Response: Wait a few minutes and then try the UPDATE or DELETE again.

System Programmer Response: None, unless a search of the system ENQUEUE resources indicates that the record was not enqueued by another resource. There might be a problem with Tivoli Information Management for z/OS enqueue processing. Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03053I **Record *rnid* is checked out to Application *xxx*.**

Explanation: The record requested for UPDATE or DELETE is currently checked out to the indicated application ID and is not available.

System Action: Tivoli Information Management for z/OS continues processing.

User Response: The record cannot be updated or deleted until it is checked in. Wait a few minutes and try the UPDATE or DELETE again. If the problem continues, you may need to ask your Tivoli Information Management for z/OS program administrator to check the record in.

System Programmer Response: None.

Problem Determination: None.

-
- BLG03054I** **An ISPF display error occurred for window *pname1*. Window *pname2* was substituted.**
- Explanation:** An attempted display of the first indicated window resulted in an error. The second indicated window was used instead.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** To change the current window, issue the WINDOW command for a window acceptable to ISPF. Contact your Tivoli Information Management for z/OS program administrator for a list of valid window names.
- System Programmer Response:** There are two possible causes for receiving this error message:
- The window in error specifies an ISPF key list, but the data set containing the key list is not in the ISPTLIB file concatenation.
 - The number of pull-down choices specified for an action bar exceeds the number of lines which can be displayed.
- Problem Determination:** None.
-
- BLG03055I** **An error occurred retrieving ISPF variable *varnam*. A value of *val* was used.**
- Explanation:** An ISPF Dialog Management VGET request failed for the indicated ISPF variable. One possibility is that the contents of the variable were greater than 8 characters in length. This variable is used by Tivoli Information Management for z/OS to specify the current display window. The indicated variable value specifies the display window that was used.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** To change the current window, issue the WINDOW command for a window acceptable to ISPF. Contact your Tivoli Information Management for z/OS program administrator for a list of valid window names.
- System Programmer Response:** Ensure that command procedures, programs, or ISPF panels that modify the indicated ISPF variable are set to a valid display window name.
- Problem Determination:** None.
-
- BLG03056I** **Display window *pname1* was not found. Window *pname2* was substituted.**
- Explanation:** The first indicated window was not found. The second indicated window was used instead.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** To change the current window, issue the WINDOW command for a window acceptable to ISPF. Contact your Tivoli Information Management for z/OS program administrator for a list of valid window names.
- System Programmer Response:** If the window in error exists, ensure that it is included in the current ISPLIB file concatenation. If the first indicated window is BLGISPFM, the default window was not created during installation. Refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* for more information on creating the default window.
- Problem Determination:** None.
-
- BLG03057I** **An insufficient number of screen lines exists for display window *pname1*. Window *pname2* was substituted.**
- Explanation:** The first indicated window requires more screen lines than are currently available. The second indicated window was used instead.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** Ensure that your current terminal configuration supports an adequate number of screen lines for the window in error. After any corrections, issue the WINDOW command to retry the display window in error.
- System Programmer Response:** Two possible causes for receiving this error message are:
- TITLINE=YES is specified in the Dialog Tag Language (DTL) source for a panel.
 - There are too many action bar choices specified on the action bar.
-

Problem Determination: None.

BLG03058I **Record *rnid* was stored successfully.**

Explanation: The record that you have filed was successfully stored in the database. The record identifier is included as part of the message. This is the name that should be used to access this record for a print, update, delete, and so forth.

System Action: Record was stored into the database with a record identifier as displayed in the above message.

User Response: None, unless you cannot access the record by means of a record command such as display, update, and so forth. If this is the case, issue the HELP STATUS command to determine your current database. This is the database where the record was filed. Now get into your profile and locate your default database. This is the database that is used for the record utility commands (DISPLAY, UPDATE, PRINT, DELETE, and COPY) and the SEARCH and REPORT commands. If the database where the record was filed matches the database being used to access the record, there is probably an internal error with Tivoli Information Management for z/OS.

If this message was not issued correctly (that is, after deleting or printing a record) Tivoli Information Management for z/OS might have an internal error.

If either of the above conditions occurs, contact your Tivoli Information Management for z/OS program administrator.

System Programmer Response: If the record cannot be accessed in the database, or if this message was issued in error, refer to Checklists 3, 5, 8, and 11 in the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, items 4 and 7 on page 667.

BLG03059W **;;END GENERATE cannot be put into an SRC.**

Explanation: An ;;END GENERATE cannot be collected into an SRC. This command is used to indicate that Tivoli Information Management for z/OS should stop SRC generation on the current panel. The double semicolon (;;) indicates that the command should be collected and the SRC should continue.

System Action: The ;;END GENERATE command is not collected into the SRC, and you remain on the current panel.

User Response: Issue the END GENERATE command with one semicolon if you want to end the SRC. Enter some other response to the panel if you want SRC generation to continue.

System Programmer Response: None.

Problem Determination: None.

BLG03060W **The operand specified on the END command is not valid.**

Explanation: The only valid operand with the END command is GENERATE, and it is used to end a stored response chain (SRC).

System Action: The command is ignored.

User Response: If you need more help, issue ;HELP END to see the help tutorial for the END command.

System Programmer Response: None.

Problem Determination: None.

-
- BLG03061W** **The END GENERATE command is not valid at this time.**
- Explanation:** The command END GENERATE is used to end a stored response chain (SRC). It is only permitted when generating an SRC.
- System Action:** The END GENERATE command is ignored. If you have issued a command that caused GENERATE mode to be temporarily exited (such as SUSPEND or the PROFILE COMMANDS), the function must be ended before the END GENERATE command can be issued.
- User Response:** Issue ;HELP END to see the tutorial for the END command, if necessary.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03062W** **The specified record *rnid* was not located.**
- Explanation:** The record identifier specified does not represent a valid record type, or it could not be located in the current database. Issue ;HELP STATUS to determine the current database.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** Enter a valid record ID, or BACK, or CANCEL. If the record ID you specified appears to exist and the record type is also valid, contact your Tivoli Information Management for z/OS program administrator.
- System Programmer Response:** Program exit BLG01054 can issue this message. Use PMF to review the assisted-entry panel where the record ID was entered to see if this program exit is specified. If BLG01054 is specified, review the documentation for this program exit in the *Tivoli Information Management for z/OS Panel Modification Facility Guide* to ensure it is being used properly.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG03063I** **Record *rnid* is checked out to Application *xxx* until *time*.**
- Explanation:** The record requested for UPDATE or DELETE is currently checked out to the indicated application ID and is not available.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** The record cannot be updated or deleted until it is checked in or until the indicated time is reached. Wait until the indicated time and try the UPDATE or DELETE again. If the problem continues, you may need to ask your Tivoli Information Management for z/OS program administrator to check the record in.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03064E** **The specified database could not be located for the *cmd* command.**
- Explanation:** The ORDER, HELP, NEXT, or PREVIOUS command could not locate the database of the current search results list or the current record.
- System Action:** Session continues. The ORDER, NEXT, or PREVIOUS command ends. The HELP command continues, but marks the command it was validating as not valid.
- User Response:** Contact your Tivoli Information Management for z/OS program administrator to determine the reason the database could not be located. But for now, use a different database, if possible.
- System Programmer Response:** Check the macro used to define the databases when Tivoli Information Management for z/OS was installed to determine whether the database was included. If it was, see if the database has a permanent error by displaying a record in it.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG03065E** **The ORDER command is halted because the specified record does not exist in the database.**
- Explanation:** The current record on the search results list does not exist in the database. The ORDER command uses the current record as the beginning point for the sequential list.
- Note:** The record might have been deleted after the search was performed and prior to the ORDER command being issued.
- System Action:** The command is not processed and the session continues.
- User Response:** Scroll the search results list up or down to another record and reissue the ORDER command.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG03066E** **The ORDER command is halted because the specified record does not contain a record ID.**
- Explanation:** The current record on the search results list does not contain a record identifier. The ORDER command uses the record ID to begin the sequential list.
- System Action:** The command is not performed.
- User Response:** Scroll the search results list up or down to another record. Reissue the ORDER command. Contact your Tivoli Information Management for z/OS program administrator.
- System Programmer Response:** Recreate the same search results list, and use the select line command to display the record that does not have a record ID. Print the internals of the record (issue VIEW INTERNALS and then PRINT ALL). In addition, refer to Checklist 8 in the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG03067W** **The ORDER command is not valid without a pending search results list or a search results list with matches.**
- Explanation:** The ORDER command is not valid when there is no pending search results list, or the current search results list has no hits.
- System Action:** Command is not processed.
- User Response:** If you want a sequential list, issue SEARCH RNID/nnn—mmm where nnn is the first record number you are interested in and mmm is the last record number. If a search results list already exists, contact your Tivoli Information Management for z/OS program administrator.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG03068W** **The ORDER command is not valid while in sequential mode.**
- Explanation:** After you have issued the ORDER command for a search results list, you cannot issue it again.
- System Action:** You are still in sequential mode.
- User Response:** If you want to return to the sequential list, then terminate as many dialogs as necessary, by means of the END or CANCEL command, until the sequential list is displayed again. If a sequential list does not exist for the current search results list, contact your Tivoli Information Management for z/OS program administrator.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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BLG03069I **Record *mid* is not available. It is owned by Tivoli Service Desk.**

Explanation: The record requested for UPDATE or DELETE is owned by Tivoli Service Desk and is not available.

System Action: Tivoli Information Management for z/OS continues processing.

User Response: If this is a PROBLEM record, the record cannot be updated or deleted until ownership is returned to Tivoli Information Management for z/OS. You can retrieve ownership by displaying the record and selecting 'Resume ownership'.

If this is a PEOPLE record it cannot be updated or deleted by a Tivoli Information Management for z/OS user since it is permanently owned by Tivoli Service Desk.

System Programmer Response: None.

Problem Determination: None.

BLG03070I **Record *mid* is not available. It is being processed by Tivoli Service Desk. Try again later.**

Explanation: The record requested for UPDATE or DELETE is pending completion of some Tivoli Service Desk activity. The record will not be available until that activity completes.

System Action: Tivoli Information Management for z/OS continues processing.

User Response: The record cannot be updated or deleted until the Tivoli Service Desk activity completes. Wait a few minutes and try the UPDATE or DELETE again. If the problem continues, you may need to ask your Tivoli Information Management for z/OS program administrator to unlock the record.

System Programmer Response: None.

Problem Determination: None.

BLG03071W **The ;;PROFILE command is not valid while in the Profile dialog.**

Explanation: The ;;PROFILE command cannot be issued while in the profile dialog.

System Action: The ;;PROFILE command is not collected into the SRC.

User Response: If you want to put the ;;PROFILE command into an SRC, generate a new SRC and do not select profile before issuing the ;;PROFILE command.

System Programmer Response: None

Problem Determination: None

BLG03072I **There is no collected information to change.**

Explanation: The CHANGE command was issued for a record that is not an SRC record.

System Action: The command is not performed.

User Response: Only SRC records and search arguments can be changed by using the CHANGE command. Update the values by typing them in for the appropriate field.

System Programmer Response: None

Problem Determination: None

BLG03073I **The specified chained responses were saved and will be processed.**

Explanation: Responses that were chained prior to this prompt panel were saved, and you choose to continue the change, your responses will be performed; if you choose to cancel the change, your responses will be deleted. Responses that were chained after the prompt panel will be lost if you choose to continue the change; the responses will be performed if you choose to cancel the change.

System Action: The session continues.

User Response: After leaving this help panel, either enter 1 if you want to save the last response you typed in, regardless of the fact that the rest of the responses will be lost because of it, or enter 2 if you do not want your last response saved, either because it was a mistake or you do not want the rest of the responses to be deleted. For example, if you had collected a search argument through the panel flow by entering 6,2,3, and if you now want to change the 2 to a 1, the 3 that follows it is now meaningless; you are given the opportunity either to have the panel flow changed to 6,1 or leave it as 6,2,3.

If you need more help, issue ;HELP CHANGE to view the help tutorial for the CHANGE command.

System Programmer Response: None.

Problem Determination: None.

BLG03074E **The specified message panel *pname* has no message text.**

Explanation: The message panel indicated above has no message text. As a result, message and help processing for this panel cannot be performed.

System Action: The message panel is not processed, and the reply buffer is cleared to prevent compounding of the error.

User Response: Record the message panel name from the above message and contact your Tivoli Information Management for z/OS program administrator.

System Programmer Response: Use PMF to correct the message panel by inserting the correct message ID and message text. The HELP panel for a message is determined by the message identifier in the message panel. Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for additional information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03075W **The RESUME command is only valid when a SUSPEND command is active.**

Explanation: The RESUME command is not valid when the suspension level is 0. It can only be used when the SUSPEND command was issued previously.

System Action: The command is not performed.

User Response: Issue ;HELP STATUS to see what the current suspension level is and to get a list of the commands that are valid at this time. If the suspension level is not 0, contact your Tivoli Information Management for z/OS program administrator.

System Programmer Response: If the suspension level is greater than zero, see Problem Determination.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03076I **The ;;RESUME command is not valid without a ;;SUSPEND command.**

Explanation: The ;;RESUME command is not collected into the SRC unless the ;;SUSPEND command was issued.

System Action: The ;;RESUME command is not collected into the SRC.

User Response: Issue END GENERATE to end the collection of SRC replies.

System Programmer Response: None

Problem Determination: None

BLG03077E Panel *pname* called a program exit with an incorrect environment.

Explanation: The response to the current panel resulted in the calling of a program exit; however, the environment for this program exit call is not correct.

System Action: You are returned to some previous panel depending on how you reply to the message panel.

User Response: Contact your Tivoli Information Management for z/OS program administrator.

System Programmer Response: Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for a description of each program exit and when it can be called. Either the panel is not correct, or the panel is not being called in a correct panel flow. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03078E The record access panel is not a control panel.

Explanation: This is an internal panel error caused by selecting a target panel of a panel type that is not correct. The target of a file selection must be a control panel, so that Tivoli Information Management for z/OS can file that panel with the record for later use when accessing the record. The probable cause of this error is that the panel from which the file selection was taken was changed using PMF. Because you remain on the panel from which the file selection was made, you might want to print the panel for later reference. You can do this by issuing the ISPF PRINT command.

System Action: Tivoli Information Management for z/OS continues processing, but the record is not filed.

User Response: Contact your Tivoli Information Management for z/OS program administrator.

System Programmer Response: The file request for a record type must contain a create target that is a control panel. This panel is used for COPY, DISPLAY, UPDATE, PRINT, and DELETE authorization and entry. The record access panel is obtained from the TRUE or CREATE target of the control line that contains an 0004 function code. The 0004 code causes the current record to be filed. The record is filed with the above mentioned target as its record access panel.

Verify that the TRUE or CREATE target of the control line containing the 0004 function code for the record type in error is a control panel. Also, make sure that this record entry control panel contains the correct information for determining whether the record function is DISPLAY, COPY, UPDATE, and so forth. For example, the record access panel for problem records is BLG1A115. Panel BLG1A111 contains a 0004 function code that causes the current problem record to be filed. The "TRUE" target for BLG1A111 is BLG1A115. Therefore, BLG1A115 becomes the record access panel for the newly filed record.

If the above conditions are correct, there is probably an internal error with Tivoli Information Management for z/OS. Use PMF to print the panel containing the 0004 function code, and also print the target panel of that function code. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03079I Record *rnid* was printed successfully.

Explanation: The specified record was successfully printed to the specified output destination. The output destination was obtained from your profile. If there is no default print destination in your profile, the record was printed to the destination you specified on the output prompt panel.

System Action: Processing continues.

User Response: You might want to issue the PROFILE command to locate where the output was sent or to modify the output destination.

System Programmer Response: None

Problem Determination: None

BLG Messages

- BLG03080W** **An internal mismatch occurred between panel *pname1* and panel *pname2*.**
- Explanation:** The control panel that selects the primary options menu panel does not match the application selection panel.
- System Action:** MANAGEMENT becomes the current application.
- User Response:** Contact your program administrator.
- System Programmer Response:** Use the Panel Modification Facility (PMF) to correct the control information in the panels. The control lines in the application selection panel must be a subset of the control lines in the primary control panel. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG03081W** **The specified panel *pname* was not found.**
- Explanation:** The application selection panel could not be found.
- System Action:** MANAGEMENT becomes the current application.
- User Response:** Contact your program administrator.
- System Programmer Response:** If the panel name is not correct, use PMF to correct the false target symbol name on the first control line of the primary control panel. If the name is correct, ensure that it is in one of the read panel data sets of the user who experienced the problem. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG03082I** **Record *rnid* has been modified since the search was performed.**
- Explanation:** The specified record has been modified by you or another user since the time the current search results list was built. This might indicate that the arguments used to produce the search results list are no longer valid for this record. Possibly a second search with the same arguments would produce a search results list that does not contain this record.
- System Action:** The current dialog continues.
- User Response:** None, unless you are about to delete the record or change the record in any way. If you did not just recently update this record, then it was probably recently updated by another user. The other user's changes might be lost if you change or delete this record.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG03083I** **Request for record *rnid* was sent to Tivoli Service Desk.**
- Explanation:** The request for the specified record was successfully sent to Tivoli Service Desk for processing.
- System Action:** Processing continues. The function state flag has been set and the record is locked. You will be notified when this request completes.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
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- BLG03084W** **The specified arguments are not valid and have not been collected.**
- Explanation:** One or more of the arguments you entered on the ARGUMENT table display panel is not valid.
- System Action:** The arguments you entered are still there, but have not been collected and will neither be saved if the END command is issued nor used if the SEARCH or REPORT command is issued.
- User Response:** Correct the argument in error or remove it. After leaving this panel, you will be back on the panel listing the error messages. Select another of the messages if you need more help in determining which argument is in error.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG03085I** **The assisted-entry panel response xxx looks like a command.**
- Explanation:** The response looks like a command, and your profile is set to prompt you whenever a response matches a command. This prompt only occurs when the current panel is an assisted-entry panel and the response was not preceded by a semicolon (;). Rather than assume the reply is either a command or a reply to the panel, Tivoli Information Management for z/OS prompts you for the meaning of the response.
- System Action:** A panel appears that asks if you entered a command name or data.
- User Response:** If you want to perform the command you entered, select COMMAND. If you wanted your response to be used as data, select DATA. If you want to return to the panel where you entered the response without using the response, select RETURN. If desired, change the command detection field in the session defaults section of your profile to DATA or COMMAND.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG03086W** **The target panel of the current selection is not valid.**
- Explanation:** The program exit called as a result of the current selection expects the target panel in the control line to be a valid table panel. The program exit has determined that the target of the selection is not a table panel. Processing of this function is ended.
- System Action:** The dialog is canceled.
- User Response:** Contact your program administrator.
- System Programmer Response:** The program exit called as a result of the previous selection expects the target panel in the control line to be a valid table panel. This table panel is used to display the results of the search of all records referencing the current record. A correct model would be the panel used to display a search results list after the search command was issued. Use the Panel Modification Facility (PMF) to update the panels.
- Look at the control information for the selection in error. Verify that the target panel of the selection is a table panel. If the target panel is a table panel, there is probably an internal error with Tivoli Information Management for z/OS. Use PMF to print the panel with the selection and the target panel of that selection. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG03087I** **There are no references to record rmid.**
- Explanation:** A search for all records referencing the current record was done using the prefix in the control line associated with the selection. The current record was not included in the search. No records were found that matched the search criteria. The currently displayed record ID is appended to the prefix associated with the selection. The resulting word is used to search the database. There were no hits resulting from this search.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** Contact your program administrator to determine the word used for the search.
- System Programmer Response:** Refer to the Panel Modification Facility (PMF) for a description of program exits. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
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Problem Determination: See Checklist 3, item 6 on page 667.

BLG03088I **There is no panel name or prefix associated with the control line.**

Explanation: The program exit that is called as a result of the current selection expects a target panel and a prefix in the control line associated with the selection. This prefix and panel are used to process the function associated with the program exit.

System Action: The dialog is canceled.

User Response: Contact your program administrator.

System Programmer Response: Update the panel containing the previously entered selection using the Panel Modification Facility (PMF). Add a target panel and a prefix to the control information of the panel. The program exit does a search of all records referencing the current record based on the prefix in the control line. The prefix to use in this case is some form of RN**/. The target panel must be a table panel, preferably a search results list table panel similar to BLG1TSRL. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03089W **The selected item cannot be changed because panel *pname* cannot be found.**

Explanation: The selected item cannot be changed because the panel from which it was collected cannot be found. This message can occur in one of two ways:

- The selected item was collected from an old set of panels, such as the panel set used in Information/System Version 1. There are new and renamed panels in this version of Tivoli Information Management for z/OS. Several Information/System Version 1 panels are no longer used.
- You are using a different set of panels to access the records in your database, which might be caused by running with a different set of session parameters.

System Action: The CHANGE dialog continues.

User Response: Print the change table display with the message using the ISPF PRINT command, and contact your program administrator.

System Programmer Response: The panel from which the selected item was collected cannot be found in any of the read panel data sets indicated by the session parameter member (BLGSESnn) used. Determine if this is an expected condition (due to the panel having intentionally been deleted or renamed) or the panel is missing due to an error. If the panel is missing due to an error, locate the panel and copy it to the appropriate read panel data set. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03091W **The selected item cannot be changed.**

Explanation: The item that was selected cannot be changed for one of the following reasons:

- The item was collected from a panel that consists of mutually exclusive items.
- If the item was changed, the current record or search argument would be deleted.
- The item was collected from an update summary panel and this item does not cause a data entry panel to be displayed.

The item is shown on the change collected data display only to preserve the continuity of the dialog structure.

System Action: The change collected data panel appears and the session continues.

User Response: Erase "S" and select another item to change or issue END to save your changes, and end the CHANGE command. If you do not want to save your changes, issue CANCEL.

System Programmer Response: None

Problem Determination: See Checklist 3, item 6 on page 667.

-
- BLG03092W** **The PRINT command has been canceled.**
- Explanation:** After you were prompted for information you issued the PRINT ALL command, and then issued a command that prevented the performance of the print; for example, INIT, CANCEL, or RESUME.
- System Action:** The print is not finished. You are returned to the panel from which you issued the PRINT command.
- User Response:** If you do not want to be prompted for the output destination information, issue the PROFILE command and enter a valid value for the print output destination in the session defaults section of the profile.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG03093I** **The command line divert (?) will be lost unless reentered before leaving the panel.**
- Explanation:** A divert symbol (?) was saved for the command line of this data entry panel. This divert will be lost if you exit this panel with a null entry on the command line. If you want to retain the divert symbol, you must reenter it.
- System Action:** The updated SRC will reflect the latest command line user response.
- User Response:** Reenter the divert symbol if you want it to be retained.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG03094E** **A load error occurred for panel *pname*. Return code=*rc*.**
- Explanation:** The panel load routine was not able to load the specified panel.
- System Action:** The current dialog is canceled.
- User Response:** Issue the FABEND command to obtain a dump of storage, and notify your program administrator of this error with the panel name, return code, and the dump.
- System Programmer Response:** The return code and their meaning are:
- 8** Panel not found.
- There can be several possible reasons for this return code. All of them signify that the panel requested could not be located in the panel data set concatenation. This might be caused by any one of the following:
- A user modification of the previous panel by means of the PMF. The calling panel might point to a panel name that does not exist, possibly due to a typing error.
 - There might be an error in the BLGCLUST installation macro. A read panel data set may not have been included in the panel concatenation.
 - The panel might be a new panel built using PMF, but it was not copied into a read panel data set. The panel load routine does not read the write panel data set unless you are in panel test.
- 12** Unrecoverable I/O error.
- The reason for this error is problems with the DASD, possible damage to the VSAM data set or a possible internal logic error that requested an invalid sequence of instructions.
- 14** No storage available to load the panel.
- The panel load service was not able to obtain enough virtual storage to perform its requested function. The reasons for this error are: the SUSPEND command might have been issued too many times, the logon area might not be large enough to perform the desired function, or an internal error might have occurred that failed to free unused storage.
- 16** Decompression error.
- This is a serious internal error. The possible reasons for this return code are:
-

- A binary zero compression control word was encountered in the compressed panel. This might be a symptom of a storage overlay condition in another area.
- During decompression, the panel was not completely built and the continue record(s) needed were not found in the panel data set. There might be a possible panel data set error where one or more of the continue records for a panel were lost, or the panel control field that represents the total size after decompression indicates an invalid size.

In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03095W **Make a valid selection, or enter the QUIT command.**

Explanation: This message was preceded by either message BLG03007 or BLG03008. In either case, you must make a valid selection to continue. The only other allowed response is the QUIT command. You cannot execute a function in Tivoli Information Management for z/OS without a defined application. Many of the functions are application dependent, and these functions require that certain information be available before processing can continue.

System Action: The application selection panel appears.

User Response: Select a valid application to continue or issue the QUIT command. If you continue to receive this message or one of the other messages listed above, issue the FABEND command and contact your program administrator.

System Programmer Response: Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03096I **The specified panel *pname* was not found or is not a control panel.**

Explanation: The panel specified for the Date/Time Addition or Subtraction program exit was not found, or it was found but is not a control panel.

System Action: The program exit is not performed.

User Response: Record the ID of the panel displayed when the message appeared, the message ID, and the panel ID displayed in the message. Contact your program administrator.

System Programmer Response: Check the panel name specified for the Date/Time Subtraction or Addition program exit. This panel must be an existing control panel.

To determine the control panel name, check the panel that called the program exit:

- If an assisted entry panel called the exit, the name of the control panel is in the Inquiry Target field.
- If a control panel called the exit, the name of the control panel is in the False Target field of the calling control line.

If the name of the control panel is correct, but the panel does not exist, create the control panel. Otherwise, correct the name of the control panel in the calling panel.

Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for more information about these program exits.

Problem Determination: None

BLG03097I

The control line specification on panel *pname* is not correct.

Explanation: An input to the Date/Time Addition or Subtraction program exit contains an error.

System Action: Processing of the routine ends.

User Response: Record the ID of the panel displayed when the message appeared, the message ID, and the panel ID displayed in the message. Contact your program administrator.

System Programmer Response: The control panel inputs information to the program exit. One or more control lines on this control panel are not correct. Check the control panel and compare the control lines with the valid formats described below.

- Flow line with a function code index of 000D and indexes identifying a prefix and/or s-word associated with the input date for the date/time calculation.
- Flow line with a function code index of 000D and multiple test begin or multiple test end = YES. The line with multiple test begin = YES contains indexes identifying a prefix and/or s-word associated with the date of a date and time pair. The line with multiple test end = YES contains indexes identifying a prefix and/or s-word associated with the time of a date and time pair.
- Test line with indexes identifying a prefix and/or s-word associated with a duration for a date/time calculation and a name in the program exit/TSP name field. This name is not used by the program exit. Use one of the following values in the authorization code field to specify the duration type:
 - 0 Standard (dd:hh:mm) or extended (dddd:hh:mm) duration
 - 1 Integer years duration
 - 2 Integer months duration
 - 3 Integer days duration
 - 4 Integer minutes duration.
- Add line with indexes identifying a prefix and/or a s-word to store with the date or duration result. At least one index must refer to an s-word or a prefix.
- Add line with multiple test begin or multiple test end = YES. The line with multiple test begin = YES contains indexes identifying a prefix and/or s-word to store with the date portion of a date and time result. The line with multiple test end = YES contains indexes identifying a prefix and/or s-word to store with the time portion of a date and time result.

Update the control panel by correcting any errors in the format of the control lines.

Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for more information about these program exits.

Problem Determination: None

BLG03098I

Record *rnid* was not stored because of insufficient storage.

Explanation: Not enough storage currently exists to update the specified record on the SDIDS. During the next initialization of Tivoli Information Management for z/OS, this record can be updated.

System Action: The record is marked busy.

User Response: Enter the QUIT command and increase your storage. If you do not increase your storage, you might get unpredictable results.

System Programmer Response: None.

Problem Determination: None.

BLG03099I Panel *pname* was not filed because the maximum size was exceeded by *nmn* bytes.

Explanation: The indicated panel, when compressed, requires more than 65,536 records in the panel data set. The message indicates the number of bytes by which the compressed panel exceeds the limit.

System Action: The panel is not written to the panel data set.

User Response: Modify the panel so that it is smaller, or write it to a panel data set with a larger maximum logical record length.

System Programmer Response: None.

Problem Determination: None.

BLG03100I An error occurred while converting date *xxx* to internal format.

Explanation: An error occurred while the Date/Time Addition or Subtraction program exit was processing.

System Action: Processing of the routine ends.

User Response: Record the ID of the panel displayed when the message appeared, the message ID, and the date displayed in the message. Contact your program administrator.

System Programmer Response: The program exit attempted to convert a date to internal format. The date conversion routine returned a nonzero return code.

Determine which control panel called the exit routine and verify that dates are in the correct format. Also, verify that the prefix and/or s-word indexes specified on the control panel are associated with a date.

Correct the specification of input dates.

Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for more information about these program exits.

Problem Determination: None

BLG03101I Date *xxx* is not valid.

Explanation: An error occurred while the Date/Time Addition or Subtraction program exit was processing.

System Action: Processing of the routine ends.

User Response: Record the ID of the panel displayed when the message appeared, the message ID, and the date displayed in the message. Contact your program administrator.

System Programmer Response: The correct date format for the program exit is yy/mm/dd or yyyy/mm/dd. The program exit attempted to use a date that was not in the yy/mm/dd or yyyy/mm/dd format.

- If a constant date is specified, make sure it is in the yy/mm/dd or yyyy/mm/dd format.
- If a date is taken from a current record, make sure that your system uses the correct routine to convert dates and that it converts dates successfully.

Refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* for more information about the routine to convert a user-specified date.

Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for more information about the Date/Time Math program exits.

Problem Determination: None

BLG03102I**Time xxx is not valid.****Explanation:** An error occurred while the Date/Time Addition or Subtraction program exit was processing.**System Action:** Processing of the routine ends.**User Response:** Record the ID of the panel displayed when the message appeared, the message ID, and the time displayed in the message. Contact your program administrator.**System Programmer Response:** The correct time format for the program exit is hh:mm. The program exit attempted to use a time that was not in the hh:mm format.

- If a constant time is specified, make sure the correct prefix is used to input the constant time and that it is in the hh:mm format.
- If a time is taken from a current record, make sure that the indexes in the control line identify a prefix or s-word associated with a time. If you are using a user-written time conversion routine, make sure that your system is using the correct routine to convert times and that it converts times successfully.

Refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* manual for more information about a user-written time conversion routine.Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* manual for more information about the Date/Time Addition and Subtraction program exits.**Problem Determination:** None**BLG03103I****Duration xxx is not valid.****Explanation:** An error occurred while the Date/Time Addition or Subtraction program exit was processing.**System Action:** Processing of the routine ends.**User Response:** Record the ID of the panel displayed when the message appeared, the message ID, and the duration displayed in the message. Contact your program administrator.**System Programmer Response:** The routine attempted to perform a calculation with a valid duration that is not valid.

Determine which control panel was used to specify inputs to the program exit. (The test control line is used to input durations.) Then, check this list for possible errors:

- Incorrect s-word and/or prefix indexes are specified for the duration.
- The s-word and/or prefix indexes for the duration are specified correctly. However, located data is not valid for the type of duration specified. Use the **Authorization Code** field of the control line to indicate duration type.

Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for more information about these exit routines, valid duration formats, and duration inputs.**Problem Determination:** None**BLG03104I****The operand specified on panel pname was not found.****Explanation:** An error occurred while the Date/Time Addition or Subtraction math program exit was processing.**System Action:** Processing of the routine ends.**User Response:** Record the name of the panel displayed when the message appeared, the message ID, and the panel name displayed in the message. Contact your program administrator.**System Programmer Response:** The identified panel was used to input parameters to the program exit. A control line contains a prefix and/or s-word index identifying input data. However, the data cannot be found.

Possible causes are:

- The data can be found in the current record, although it has not been entered yet. Code the program exit so that it is invoked after the necessary data is collected in the record.

- The prefix and/or s-word indexes are not correct. Correct the control panel and any input operand errors.
- The specified indexes do not identify a prefix or s-word. Therefore, data in the current record cannot be located. Code the indexes to identify a prefix and/or s-word, or code a prefix index that identifies a constant.
- A constant is specified but has no data between <>.

Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for more information about these program exits.

Problem Determination: None

BLG03105I **An error occurred while converting date *xxx* to external format.**

Explanation: An error occurred while the Date/Time Addition or Subtraction program exit was processing.

System Action: Processing of the routine ends.

User Response: Record the ID of the panel displayed when the message appeared, the message ID, and the date displayed in the message. Contact your program administrator.

System Programmer Response: The program exit calculated a date and attempted to convert it to an externally displayable format, using a user-supplied date conversion routine. The conversion failed.

Determine which control or assisted entry panel called the program exit. Verify that the user-supplied exit routine processes correctly. If it doesn't, correct the processing of the date conversion routine.

Refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* for more information about the user-specified date conversion routine.

Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for more information about the program exits.

Problem Determination: None

BLG03106I **The Date/Time duration result from the input on panel *pname* exceeds the specified limit.**

Explanation: An error occurred while the Date/Time Addition or Subtraction program exit was processing.

System Action: Processing of the routine ends.

User Response: Record the name of the panel displayed when the message appeared, the message ID, and the panel name displayed in the message. Contact your program administrator.

System Programmer Response: The program exit calculated a duration. One of the following happened:

- The result was negative.
- The result was an integer greater than 2,147,483,647.
- The result was to be stored in the form of a Standard duration (DD:HH:MM) but the DDDD value is greater than 99.
If the result is a DDDD value greater than 99 and the control line stored the result as a Standard duration, then correct the control line to store the result as an Extended duration.
- The result was to be stored in the form of an Extended duration (DDDD:HH:MM) but the DDDD value is greater than 9999.

The identified panel was used to specify the inputs to the program exit. Verify that the s-words and/or prefixes referenced the correct inputs. If they do not, correct the control panel.

Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for more information about these program exits.

Problem Determination: None

BLG03107I

The date result from the input on panel *pname* is outside the specified boundaries.

Explanation: An error occurred while the Date/Time Addition or Subtraction program exit was processing.

System Action: Processing of the routine ends.

User Response: Record the name of the panel displayed when the message appeared, the message ID, and the panel name displayed in the message. Contact your program administrator.

System Programmer Response: The program exit calculated a date (or a date and time). The date is less than January 01, 1950, or greater than December 31, 2049. Because the session parameters specified an external date format with a 2-digit year, only dates between 1950 and 2049 are supported.

If input dates are nonconstants, they must be converted to internal (yy/mm/dd) format before being used in calculations. A yy value of 00—49 indicates the years 2000—2049. A yy value of 50—99 indicates the years 1950—1999. The calculation is not valid if:

- the result of an addition calculation has a yy value greater than 49 (after 2049)
- the result of a subtraction calculation has a yy value less than 50 (before 1950).

Determine what program exit was running and where it was called. The identified control panel was used to input information to the program exit. Verify that the indexes identify prefixes and/or s-words associated with the correct input operands. Correct the control panel or disable what calls the program exit routine.

Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for more information about these program exits.

Problem Determination: None

BLG03108I

The integer result duration length specified on panel *pname* is not valid.

Explanation: An error occurred while the Date/Time Addition or Subtraction program exit was processing.

System Action: Processing of the routine ends.

User Response: Record the name of the panel displayed when the message appeared, the message ID, and the panel name displayed in the message. Contact your program administrator.

System Programmer Response: The identified control panel was used to input parameters to the program exit. To store an integer duration, the correct length must be entered in the program exit/TSP name field of an ADD control line, unless the field is all blanks. The duration must begin with “A” followed by a numeric value equal to the length needed, but no greater than 80. For example, “A0000005” means store the integer duration with a length of 5.

- If the length of the integer result is less than the specified length, zeros are added to the left of the result to make it the correct length.
- If the length of the result is greater than the specified length, the result is truncated from the left to make it the correct length.
- If the field is left blank, the result is stored as is.

Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for more information about this program exit.

Problem Determination: None

BLG03109I The specified data validation panel *pname* is missing or is not a valid panel name.

Explanation: A panel name was used to validate data being copied by the Extended Data Copy program exit. One of the following occurred:

- The panel does not exist.
- The panel does exist but is not an assisted-entry panel.
- The panel is the same assisted-entry panel that was used to call the program exit.

System Action: The routine continues processing. No validation occurs for the data item identified by the control line in error, and it is not added to the current record.

User Response: Record the name of the panel displayed when the message appeared, the message ID, and the panel name displayed in the message. Contact your program administrator.

System Programmer Response: Determine which control panel specifies the data items to be copied. As noted above, one of the following caused the error:

- The assisted-entry panel has not been created.
- The panel exists but is not an assisted-entry panel.
- The assisted-entry panel specification is not correct.

Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for more information about this program exit.

Problem Determination: None

BLG03110I Validation for the specified data with s-word index *nnn* was not successful.

Explanation: The Extended Data Copy program exit attempted to copy data associated with the s-word identified in the message. An assisted-entry panel was specified for data validation. This validation failed and the data was not copied.

System Action: The routine continues processing, but the data item is not added to the current record.

User Response: Record the name of the panel displayed when the message appeared, the message ID, and the s-word index displayed in the message. Contact your program administrator.

System Programmer Response: Determine if the correct assisted-entry panel was used for validation. If not, correct the information in the control panel that specifies the assisted-entry panel needed to validate copied data.

If the processing is correct and you do not want this message to appear, check the control panel that specifies the data to be copied. On this panel, delete the control line containing the s-word index 0DDC.

Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for more information about this program exit.

Problem Determination: None

BLG03111I The specified data with s-word index *nnn* was not copied because the SDE was too large.

Explanation: The Extended Data Copy program exit attempted to copy data associated with the s-word identified by the specified s-word index. An assisted-entry panel was specified for data validation. Because the SDE became too large, the s-word or prefix replacement failed.

System Action: The program exit continues processing, but the data item is not added to the current record.

User Response: Record the ID of the panel displayed when the message appeared, the message ID, and the s-word index displayed in the message. Contact your program administrator.

System Programmer Response: Check the control panel used to specify data items to be copied. In this case, the specified s-word or prefix replacement, or both, did not occur because the maximum SDE size was exceeded.

Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for additional information about this exit routine.

Problem Determination: None

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- BLG03112I** **The specified input on panel *pname* is not in a correct combination.**
- Explanation:** Incorrect inputs were specified to the Date/Time Addition or Subtraction program exit.
- System Action:** Processing of the routine ends.
- User Response:** Record the name of the panel displayed when the message appeared, the message ID, and the panel name displayed in the message. Contact your program administrator.
- System Programmer Response:** The identified control panel is used to input information to the program exit. Although the format of the control lines on the panel is correct, the combination or order is not correct and must be changed.
- Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide*. Then update the control panel and correct any errors in the combining and ordering program exit control lines.
- Problem Determination:** None
-
- BLG03113I** **Validation for copying data with s-word index *nnn* was not successful.**
- Explanation:** The Extended Data Copy program exit attempted to copy data associated with a structured word identified by the specified s-word index. An assisted-entry panel was specified for data validation. However, the validation did not occur. This validation is only allowed for data items that contain only one prefix and data item pair.
- System Action:** The program exit continues processing, but the data item is not added to the current record.
- User Response:** Record the name of the panel displayed when the message appeared, the message ID, and the s-word index displayed in the message. Contact your program administrator.
- System Programmer Response:** Check the control panel used to specify the data items to be copied. The data associated with the s-word identified in the message was not in the correct format to allow for data validation through an assisted-entry panel. For data validation to occur, the data item must contain a single prefix and data item pair.
- Data items containing no prefixes, multiple prefixes, or multiple occurrences of the same prefix, can only be added with no modification to the target record.
- To copy the data item with no modification, remove the specification for an assisted-entry panel to perform validation.
- Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for more information about the program exit.
- Problem Determination:** None.
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- BLG03114E** **The available storage is not sufficient to complete the specified data copying.**
- Explanation:** The Extended Data Copy program exit cannot copy all the data to the current record because additional storage is required to do so.
- System Action:** Processing of the routine ends.
- User Response:** You must CANCEL the current record because the copying of data is not complete. Contact your program administrator.
- System Programmer Response:** Check the control panel used to specify inputs to the program exit. The problem is caused by one or more of the following:
- Too much data was added (possibly multiple appends of freeform text).
 - Too many functions were started by the user.
 - The user's Tivoli Information Management for z/OS address space is not large enough.
- Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for more information about this program exit.
- Problem Determination:** None
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BLG03115I The duration type specified on panel *pname* is not valid.

Explanation: Inputs to the Date/Time Addition or Subtraction program exit contain an error.

System Action: Processing of the routine ends.

User Response: Record the name of the panel displayed when the message appeared, the message ID, and the panel name displayed in the message. Contact your program administrator.

System Programmer Response: The identified panel was used to specify inputs to the program exit. Make sure that the authorization code field in the Test control lines specifies a correct duration value. The values are:

- 0 — Standard (dd:hh:mm) or extended (dddd:hh:mm) duration
- 1 — Integer years duration
- 2 — Integer months duration
- 3 — Integer days duration
- 4 — Integer minutes duration

Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for more information about these program exits.

Problem Determination: None

BLG03116I The parent record for this child record has no record ID.

Explanation: The Child Record Build Processor program exit was called, but there is no parent record ID to add to the child record.

System Action: Processing continues.

User Response: If you continue creating this child record and file it, the child record will contain no parent record ID. Cancel the creation of the child record, update the parent record, and then attempt to create the child record (if the update panels for the parent record allow child record creation). Report this situation to your program administrator.

System Programmer Response: The Child Record Build Processor program exit (BLG01326 or BLG02005) was called during the creation of a parent record. If the child record is filed, it will have no parent record. Modify the parent record panels so that the program exit is called only on update of the parent record. Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for more information about the program exit.

Problem Determination: None.

BLG03117I An error occurred while converting time *xxx* to external format.

Explanation: An error occurred while the Date/Time Addition or Subtraction program exit was processing.

System Action: Processing of the routine is stopped.

User Response: Record the ID of the panel displayed when the message appeared, the message ID, and the time displayed in the message. Contact your program administrator.

System Programmer Response: The program exit calculated a time and attempted to convert it to an externally displayable format using a user-supplied time conversion routine. The conversion did not finish successfully.

Determine which control panel or assisted-entry panel called the program exit. Verify that the user-supplied time conversion routine processes correctly. If it does not, correct the processing of the time conversion routine.

Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for more information about the Date/Time Addition and Subtraction program exits.

Problem Determination: None.

BLG03118I	<p>An error occurred while converting time <i>xxx</i> to internal format.</p> <p>Explanation: An error occurred while the Date/Time Addition or Subtraction program exit was processing.</p> <p>System Action: Processing of the routine is stopped.</p> <p>User Response: Record the ID of the panel displayed when the message appeared, the message ID, and the time displayed in the message. Contact your program administrator.</p> <p>System Programmer Response: The program exit attempted to convert a time to internal format. The time conversion routine returned a nonzero return code.</p> <p>Determine which control panel called the exit routine and verify that times are in the correct format. Also, verify that the prefix and/or s-word indexes specified on the control panel are associated with a time of day.</p> <p>Correct the specification of input times.</p> <p>Refer to the <i>Tivoli Information Management for z/OS Panel Modification Facility Guide</i> for more information about the program exits.</p> <p>Problem Determination: None.</p>
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BLG03119I	<p>An error occurred while converting date <i>xxx</i> in the record with sequence number <i>rnid</i>. The reason code is <i>reasoncode</i>.</p> <p>Explanation: An error occurred while reading the record from the database. The indicated date could not be processed for the record with the specified VSAM sequence number.</p> <p>The reason codes are:</p> <p>1 The external format for the date does not match any of the external date formats specified in the session-parameters member.</p> <p>2 The date field contains data which is not valid.</p> <p>System Action: Processing continues, but the specified date is not converted.</p> <p>User Response: Record the message ID, the VSAM sequence number, the date information displayed in the message, and the record ID. Contact your program administrator.</p> <p>System Programmer Response: For reason code 1, check the external date formats specified on the DATEFMT and ODATEFMT keywords in the session-parameters member used for this session. In order to convert date formats in your existing records, the format must match the value specified for the DATEFMT or the ODATEFMT keyword in the session-parameters member.</p> <p>Create a new session-parameters member and specify the format of this date for the ODATEFMT keyword. Assemble the new session member and use it to update the record. After the record is updated, all of the dates should be correctly converted to the new format.</p> <p>For reason code 2, if you leave the record in the database it can be used in display mode only. Otherwise you must remove the record from your database and recreate it. See "Deleting Records from the SDDS" in the <i>Tivoli Information Management for z/OS Diagnosis Guide</i> for instructions on how to remove this record from your database.</p> <p>Problem Determination: None.</p>
<hr/>	
BLG03120I	<p>Record <i>rnid</i> was checked into the database successfully.</p> <p>Explanation: The record was successfully checked in to the database, and is no longer checked out to an application.</p> <p>System Action: None</p> <p>User Response: None</p> <p>System Programmer Response: None</p> <p>Problem Determination: None</p>

BLG Messages

- BLG03121W** **The specified record *ruid* is not marked as checked out, and cannot be checked in.**
- Explanation:** The specified record is not marked as checked out, so it cannot be checked in. Between the time that the checked out record list was displayed and the record was selected, the record was probably checked in.
- System Action:** None
- User Response:** Display the record and issue a VIEW INTERNALS command. Verify that the s-word (XISAPPLIID) and prefix (APPL/) for application ID are not in the record. If the s-word and prefix are found, contact your program administrator.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG03122W** **The operand specified for the DROP command is not valid or is missing.**
- Explanation:** Either you did not specify an operand with the DROP command, or the operand you specified was not valid.
- System Action:** Tivoli Information Management for z/OS continues processing, but the DROP command is not performed.
- User Response:** If you want to remove a single entry that you have selected by issuing the user line command on the current search results list, issue DROP nnn, where nnn is the line number you want removed.
- If you want to remove ALL the entries you have selected for the current search results list, issue DROP PANEL.
- If you want to remove all the entries you have selected for all the search results lists for which you have issued user-defined line commands, issue DROP ALL.
- For more information on the DROP command, issue HELP DROP.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03124W** **The specified data does not exist, and the DROP command has not been processed.**
- Explanation:** You issued the DROP command for data that is not found or cannot be dropped.
- System Action:** Tivoli Information Management for z/OS continues processing, but the DROP command is not performed.
- User Response:** If you issued the DROP command for the wrong line, correct the line number and reissue the DROP command.
- If you issued the DROP PANEL command, either no data is present or there is no current collection.
- If you issued DROP ALL, there was no data to drop.
- For more information on the DROP command, issue HELP DROP.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03125I** **Issue the RUN command to process line *nnn*.**
- Explanation:** The data associated with the specified line number has been collected but has not been processed yet.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** If you want to process this user line command now, issue RUN now.
- For more information on the RUN command, issue HELP RUN.
- System Programmer Response:** None
- Problem Determination:** None
-

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- BLG03126I** **The DROP command was processed successfully.**
- Explanation:** The DROP command you issued has been successfully processed.
- System Action:** The data you wanted dropped has been removed from any other data which might have been collected.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03127W** **The operand specified for the RUN command is not valid or is missing.**
- Explanation:** If you issued the RUN command with an operand, the operand you specified with the RUN command is not valid. It must be an entry in the ALIAS record or the name of a TSP that is to be executed.
- If you issued the RUN command with no operand, you are not on a search results list panel; or you are on a search results list panel, but no user line command has been issued.
- System Action:** Tivoli Information Management for z/OS continues processing, but the RUN command is not performed.
- User Response:** If you are on a search results list and want to process the user line commands you have already collected, issue RUN with no operand.
- If you want to process data that has been collected previously, issue RUN with either the TSP name, which should process the user line commands, or the ALIAS, which is in the ALIAS record and points to a TSP to process.
- For more information on the RUN command, issue HELP RUN.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03128W** **The TSP specified for processing was not found. Reason *cde* was returned.**
- Explanation:** The RUN command could not be processed for one of the following reasons:
- 01 — ALIAS record is not found, but the collection name or RUN operand does not specify a valid TSP name.
 - 02 — ALIAS record does not contain the collection name or RUN operand, and it does not represent a valid TSP name.
 - 03 — The collection name or RUN operand does not represent a valid TSP name, but the ALIAS record does not contain a TSP.
 - 04 — The TSP name specified in the ALIAS record does not exist.
 - 05 — The TSP name specified in the control panels or BLGTDFLT does not exist.
- System Action:** Tivoli Information Management for z/OS continues processing, but the RUN command is not performed.
- User Response:** If you specified an operand on the RUN command, correct it. If you believe the value you entered to be correct or you did not specify an operand on the RUN command, notify your program administrator.
- For more information on the RUN command, issue HELP RUN.
- System Programmer Response:** Verify or correct the information in the ALIAS record or the control line where program exit BLG01368 is called.
- Problem Determination:** None.
-

BLG Messages

- BLG03129I** **The data for the specified line cannot be retrieved.**
- Explanation:** The data associated with the specified line number cannot be retrieved. The data has not been collected.
- System Action:** Tivoli Information Management for z/OS continues processing, but the data has not been collected.
- User Response:** Notify your system administrator.
- System Programmer Response:** Please report the occurrence of this message to Tivoli Customer Support.
- Problem Determination:** None.
-
- BLG03130I** **The name of the current display window is *pname*, control=*val*.**
- Explanation:** The WINDOW QUERY command response contains the name of the window currently in use to display panels and the current setting for control. The control setting indicates whether the window is allowed to change automatically. Enter HELP WINDOW for more information.
- System Action:** The current window name and control setting are displayed.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03131I** **There is no window name stored in the profile.**
- Explanation:** The WINDOW QUERY PROFILE command is used to display the window name that is stored in your profile. This response means that no window name was found in your profile. Enter the HELP WINDOW command for information on how to use the WINDOW command.
- System Action:** None.
- User Response:** Use the WINDOW SAVE PROFILE command to save the current window name in your profile.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03132I** **The window name *varnam* has been successfully stored in your profile.**
- Explanation:** The WINDOW SAVE PROFILE command response contains the name of the window that has been saved in your profile. The window name stored in your profile is used as the default window whenever you first bring up the product.
- System Action:** The current window name has been saved in your profile.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03133I** **The window name stored in your profile is *varnam*.**
- Explanation:** The WINDOW QUERY PROFILE command response contains the window name that is stored in your profile. The window named in your profile is used as the default window whenever you first bring up the product.
- System Action:** The window name stored in your profile is displayed.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-

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- BLG03134W** **The WINDOW command operands are missing or not valid.**
- Explanation:** The WINDOW command requires at least one operand but no more than two operands. One of the following occurred:
- No operand was specified
 - Too many operands were specified
 - An operand was specified that is not valid
- Enter ;HELP WINDOW for a list of valid operands and proper syntax.
- System Action:** None. Processing continues.
- User Response:** Reissue the command with valid operands.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03135I** **The operands on the scroll command were ignored.**
- Explanation:** Operands are ignored for scroll commands issued on panels that are not table display panels. Table display panels are uniquely identified by the line scroll indicators in the top right corner of the panel; for example, "LINE 1 of 28".
- When you are not on a table display panel and the screen is too small to display all lines, use the UP and DOWN commands to scroll the number of lines displayed.
- System Action:** None. Processing continues.
- User Response:** Issue the command without operands in this situation.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03136W** **Unable to change display window. Window is not changed.**
- Explanation:** An ISPF error occurred while attempting to change the display window.
- System Action:** Processing continues. The window is not changed.
- User Response:** Contact your program administrator.
- System Programmer Response:** Record the messages that occur with this message.
- Problem Determination:** None.
-
- BLG03137I** **Window control has been successfully changed to *val*.**
- Explanation:** The WINDOW CONTROL command response contains the new value for window control.
- WINDOW CONTROL AUTO means that if your current window supports automatic control, the window may change automatically depending on the panel you are displaying; for example, when a table panel is displayed with a search results list, a different window with a SEARCH action on the action bar may appear.
- WINDOW CONTROL USER means that the window will only change if you change it using the WINDOW command. This will prevent the window from changing automatically.
- Use the WINDOW command to explicitly change to a new window and set the control to USER.
- System Action:** The window control value has been changed and stored in your profile.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-

- BLG03140W** **The SORT command cannot be issued from a nontable list processor panel.**
- Explanation:** SORT is only valid when issued from a table list processor panel. The table list processor is entered by running program exit BLG01396.
- System Action:** The command is not processed.
- User Response:** Contact your program administrator.
- System Programmer Response:** Examine the BLG01396 program exit in the *Tivoli Information Management for z/OS Panel Modification Facility Guide* to ensure the program exit is being called correctly. Be sure you are using the SORT command on a table list processor panel. A table list processor panel is displayed by calling program exit BLG01396.
- Problem Determination:** None.
-
- BLG03141W** **One or more operands specified with the SORT command are not valid.**
- Explanation:** One or more operands specified with the SORT command are not valid operands. The column operand must be a decimal number representing the column on the table list processor to be sorted. The column operand cannot be greater than 8 characters long. The sort order operand must be **A** for ascending or **D** for descending. The defaults are 1 and **Ascending**. You may specify:
- Both operands
 - One operand (accepting the default for the other)
 - No operands (accepting defaults for both).
- System Action:** Tivoli Information Management for z/OS continues processing but the SORT command is not processed.
- User Response:** If you want to sort the list data, correct the operands on the SORT command.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03142W** **The SORT command has a COLUMN operand that is not valid.**
- Explanation:** The operand you specified as the COLUMN operand for the SORT command is not correct. The operand must be the number of a column on the table panel that is currently displayed. The line command column is not included as a column.
- System Action:** The command is not processed.
- User Response:** Correct the operand that was specified by using a column on the current table panel. You can issue ;HELP SORT for more information about the specified command.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03143I** **The pending line commands were deleted.**
- Explanation:** Pending line commands existed before the SORT command was entered. SORT command processing deleted the pending line commands.
- System Action:** Processing continues.
- User Response:** If you want the line commands to run, you must enter them again. The SORT command may have changed the order of the rows.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG03144W** **Commands that will result in data being moved are not allowed on this list.**
- Explanation:** The table panel is defined with protected (display only) fields. Line commands which result in moving the data and the SORT command are not allowed because some of the fields cannot be modified.
- System Action:** The line command or command is not processed.
- User Response:** If you feel that you should be able to change the data in this panel, contact your program administrator about the possibility of changing the table panel.
- System Programmer Response:** If these commands should be allowed for this panel, use PMF to update this panel with the FIELD UNPROTECT command for a field or fields. This makes the fields unprotected.
- If these commands should be allowed for this panel, but the field or fields should remain protected, then use PMF to update this panel and set "repeat/delete/move protected" to YES for the protected field or fields. This allows the commands to be processed.
- Fields for which the user is not authorized are made protected by the list processor. To change the authorization codes for a field or fields, use PMF to update this panel.
- Problem Determination:** None.
-
- BLG03145W** **A line command error exists, and the SORT command is not currently valid.**
- Explanation:** The SORT command is not currently valid because a line command error exists. You are not allowed to sort table list processor data when a line command error exists because the line command might be scrolled off of the screen.
- System Action:** The SORT command is not processed.
- User Response:** Correct or erase the line command in error and then issue the SORT command.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03146W** **Function code *function* is not valid.**
- Explanation:** The indicated function is not supported by the TSD Bridge.
- System Action:** Processing continues. The record was not sent to Tivoli Service Desk.
- User Response:** Contact your program administrator.
- System Programmer Response:** Check the BLGTSDRQ Terminal Simulator EXEC (TSX) to ensure the TSX is being called correctly. The FLOW and TRACE commands can be used to trace the processing sequence of the TSX. Refer to the *Tivoli Information Management for z/OS User's Guide* for more information on using these commands.
- Problem Determination:** None
-
- BLG03147W** **Record type *dtyp* is not valid.**
- Explanation:** The indicated record type is not supported by the TSD Bridge.
- System Action:** Processing continues. The record was not sent to Tivoli Service Desk.
- User Response:** Contact your program administrator.
- System Programmer Response:** Check the BLGTSDRQ Terminal Simulator EXEC (TSX) to ensure the TSX is being called correctly. The FLOW and TRACE commands can be used to trace the processing sequence of the TSX. Refer to the *Tivoli Information Management for z/OS User's Guide* for more information on using these commands.
- Problem Determination:** None.
-

BLG Messages

- BLG03148I** **TSX name: Record rmid is not in closed status.**
- Explanation:** You have attempted to create a solution from a record that is not closed.
- System Action:** Processing continues.
- User Response:** Change the record status to closed and then issue the solution request again.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03149I** **An error occurred while processing a Tivoli Service Desk request. Reason=*reasoncode*.**
- Explanation:** No request was sent to Tivoli Service Desk for processing.
- The reason code in the message identifies the type of error that occurred. The reason codes and their meanings are:
- 4 The function code is not valid.
 - 8 The database index is not valid.
 - 12 The record could not be read for update.
 - 16 The site identifier is not valid.
 - 20 The Tivoli Problem Management record identifier or the Tivoli Service Desk userid is not valid.
 - 24 The Tivoli Information Management for z/OS notification identifier is not the record identifier of a people record.
 - 28 The Tivoli Information Management for z/OS notification identifier is the record identifier of a people record, but the people record role is not TSD390&TSD.
 - 32 A Tivoli Information Management for z/OS notification identifier is required .
 - 36 An error occurred while writing the updated record.
 - 40 An error occurred while searching for the people record.
 - 44 No Tivoli Problem Management record identifier was found in the current record.
 - 48 The record is not owned by Tivoli Problem Management.
 - 52 Tivoli Information Management for z/OS was unable to redisplay the record.
- System Action:** The requested function is not performed.
- User Response:** Perform the following functions:
1. Issue the ISPF PRINT command to obtain a copy of this message and any other messages that were issued.
 2. Issue the VIEW INTERNALS command to obtain a display of the internals of the record followed by a PRINT ALL command.
 3. Issue the FABEND command to obtain a storage dump.
 4. Contact your program administrator.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 13, 16, 29, and Checklist 3, items 1 (a), 2, 3, 4, and 8 starting on page 663.
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- BLG03150I** **The TSD Bridge transaction pending against record *rnid* was cancelled.**
Explanation: The TSD Bridge transaction that was pending against the record has been cancelled.
System Action: None.
User Response: None.
System Programmer Response: None.
Problem Determination: None.
-
- BLG03151I** **There is no active TSD Bridge transaction pending against record *rnid* so the transaction could not be cancelled.**
Explanation: The specified record does not have a TSD Bridge transaction pending against it so the transaction could not be cancelled. Between the time that the TSD Bridge record list was displayed and the record was selected, the TSD Bridge transaction either completed or was cancelled.
System Action: None.
User Response: None.
System Programmer Response: None.
Problem Determination: None.
-
- BLG03500I** **The nested SUSPEND command limit of *nmn* has been reached; the last SUSPEND command is ignored.**
Explanation: Tivoli Information Management for z/OS can nest suspended environments a limited number of times. This limit has been reached, and the current SUSPEND command is ignored.
System Action: The system remains as though you had not issued the SUSPEND command.
User Response: You should continue to work within the current suspension level, or you can issue the RESUME command. If you issue the RESUME command, a subsequent SUSPEND command can operate, but all pending work in the current environment (that is, unfiled records, search arguments, and so forth) will be lost.
System Programmer Response: If the problem persists or is erroneously produced, see Problem Determination.
Problem Determination: See Checklist 3, item 6 on page 667.
-
- BLG03821W** **The line command exceeds the maximum allowable length.**
Explanation: A line command was issued that contains more than 2 characters. It is not valid. The maximum length of a line command (excluding any repetition factor) is 2 characters.
System Action: No line commands are performed, and all line commands remain in the line command area.
User Response: After leaving this panel, correct the line command in error and proceed. The line command in error can be located on the current screen display.
System Programmer Response: None
Problem Determination: None
-
- BLG03822W** **The specified line command is currently not defined.**
Explanation: A line command was issued that is not currently defined.
System Action: Valid line commands that are above the command line in error are processed. The message is issued when the command line in error is reached. The incorrect line command and any commands following it are not processed and remain on the screen.
User Response: Check the list of valid line commands on the bottom of the current table panel. If they are not listed on the panel, you can first clear all line commands and messages and then issue ;HELP on the table panel for an explanation of the use of that panel. The help for the panel includes a list of valid line commands for that panel.
-

System Programmer Response: Some table panels might not list the valid line commands in the bottom title area. Others might have not have been modified correctly (using PMF) to list the line commands that are supported. You can determine which line commands are supported by checking the *Tivoli Information Management for z/OS User's Guide*, or by viewing the help panel associated with the table panel in question. Also, ensure that if the table panel displays a read-only database, only valid line commands are listed at the bottom of the table panel. If the line command results in an attempt to write to the database, errors will occur.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03823W The block format of this line command is not allowed.

Explanation: A line command was entered as a block line command (that is, double-letter format). The usage is not correct because this line command can only be issued in nonblock form (that is, single-letter format). Listed below is an example of each type of line command:

C" Single line command
CC" Block line command

System Action: No line commands are performed and all line commands remain in the line command area.

User Response: Correct the line command. Because block line commands are not valid, you might want to repeat the line command on every line in the area that would contain the block.

System Programmer Response: None.

Problem Determination: None.

BLG03824W A repetition factor is not allowed for this line command.

Explanation: This line command does not allow any repetition factor.

Note: A repetition factor is the sequence of consecutive digits immediately to the right of the line command that was issued by the user. Below is an example of a line command with a repetition factor:

C" Line command with no repetition factor
C7" Line command with a sample repetition factor of 7.

System Action: No line commands are processed, and all line commands remain in the line command area.

User Response: Eliminate the number to the right of the line command and continue. If the problem happens again (and the line command area is also numbered), there may be an internal error with Tivoli Information Management for z/OS. Contact your program administrator.

System Programmer Response: None.

Problem Determination: None.

BLG03825W The repetition factor is too large for the specified line command.

Explanation: A line command was entered with a repetition factor greater than 32767, the maximum allowable value.

Note: A repetition factor is the sequence of consecutive digits immediately to the right of the line command that was issued by the user. An example of a line command with a repetition factor is shown below:

C" —line command without a repetition factor
C7" —line command with a sample repetition factor of 7.

System Action: No line commands are performed, and all line commands remain in the line command column.

User Response: After leaving this panel, you should decrease the size of the repetition factor and continue. It might be necessary to use several line commands to accomplish your task.

System Programmer Response: None

Problem Determination: None

-
- BLG03827I** **An error occurred while reading the SRC record.**
Explanation: An error occurred while reading the SRC record from the database.
System Action: The SRC is not performed.
User Response: Contact your program administrator.
System Programmer Response: Other messages were issued at the same time as this one. After leaving this panel, see previously issued messages.
Problem Determination: None
-
- BLG03828I** **An error occurred while displaying the SRC list.**
Explanation: An error occurred while finding the SRC records for the SRC list.
System Action: No SRC list appears.
User Response: Contact your program administrator.
System Programmer Response: Other messages were issued at the same time as this one. After leaving this panel, see previously issued messages.
Problem Determination: None
-
- BLG03835I** **Processing of SRC *mid* has ended.**
Explanation: The SRC has ended, and all responses have been performed.
System Action: Tivoli Information Management for z/OS continues processing.
User Response: None
System Programmer Response: None
Problem Determination: None
-
- BLG03836I** **The specified command *cmd* was collected into the SRC.**
Explanation: The ;command was collected into the SRC.
System Action: The command is collected; you can continue generating the SRC.
User Response: This is an informational message. If you meant to perform the command rather than collecting it into the SRC, issue ;BACK to remove the command and then reissue it with or without a single semicolon (;). Otherwise, continue responding to the panels in generate mode.
System Programmer Response: None
Problem Determination: None
-
- BLG03837I** **The specified SRC was not created.**
Explanation: The SRC record is not saved in the database for one of the following reasons:
 1. You issued a command that canceled generation of the SRC; for example, INITIALIZE, CANCEL, RESUME.
 2. You selected an item from a panel that caused an INITIALIZE or CANCEL to occur.
 3. You replied to an assisted-entry panel with one of the above commands, and the reply was treated as a command.**System Action:** Generation of the SRC is canceled, and you are returned to the panel from which you issued GENERATE.
User Response: None, unless you want to generate an SRC. In this case, reissue the GENERATE command.
-

System Programmer Response: None, unless a reply to a panel caused the SRC to be canceled. In this case, examine the panel control lines under PMF to determine what caused the cancel to occur. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03838I The combined length of the SRC and the IRC was too long, and the IRC was truncated.

Explanation: An IRC which follows an EXECUTE command has been truncated because its length plus the length of the performed SRC's final responses exceeds the length of the Tivoli Information Management for z/OS reply buffer (512).

System Action: The IRC is truncated after the last full response that fits in the buffer (that is, before a ',') and processing continues.

User Response: Enter again the responses that were truncated after the IRC completes. If you need to run this IRC again in the future, shorten it and enter the rest as a second IRC. Also consider making part of the IRC into an SRC. You can then include an EXECUTE command for the SRC in your IRC instead of many individual responses. The IRC will be shorter, but will still perform the same processing.

System Programmer Response: None

Problem Determination: None

BLG03839I The length of the reply buffer was exceeded, and the data was truncated.

Explanation: The amount of data entered exceeded the length of the reply buffer. The maximum length allowed is 512 bytes.

System Action: Only the responses in the first 512 bytes of data are processed. The remaining data is truncated and lost.

User Response: You must enter the truncated part of the data again.

System Programmer Response: Data in the reply buffer is a combination of the following:

- Responses entered on the command line.
- Responses entered in data entry panel fields. The data for each field, plus control information to identify the field, is converted to an immediate response chain (IRC) and added to the reply buffer.
- Responses that were queued by a TSX to run after the TSX ended.

The information from these sources combined was greater than 512 bytes.

If the excess data was supplied by a TSX, modify the TSX to reduce the amount of data. If the excess data is from fields on a data entry panel, use the Panel Modification Facility (PMF) to limit the amount of input allowed from a panel.

Problem Determination: See Checklist 3, Item 7 on page 667.

BLG03840I SRC *ruid* was filed successfully.

Explanation: The SRC record was saved in the database.

System Action: The panel on which the GENERATE command was issued is redisplayed.

User Response: None

System Programmer Response: None

Problem Determination: None

-
- BLG03841I** **An I/O error occurred while writing SRC *ruid* to the database.**
- Explanation:** An I/O error occurred writing the SRC record to the database.
- System Action:** The SRC record was not filed.
- User Response:** Contact your program administrator.
- System Programmer Response:** Other messages were issued at the same time. After leaving this panel, see previously issued messages.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG03842I** **A duplicate SRC *ruid* exists in the database.**
- Explanation:** A duplicate SRC record was found in the database.
- System Action:** The SRC record was not saved in the database.
- User Response:** Contact your program administrator.
- System Programmer Response:** When the SRC name was entered, the database was searched for an SRC record with the same name. One was found. This error occurred when the SRC record was being written to the database. Other messages were issued at the same time. After leaving this panel, see previously issued messages.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG03845I** **The current suspension level is *nnn*.**
- Explanation:** The SUSPEND command was issued, suspending the current operation, or the INITIALIZE command was issued when your suspension level was greater than zero. The current suspension level is presented for your information. If you want to return to the panel from which the SUSPEND command was issued, issue the RESUME command. If multiple suspension levels exist, multiple issuances of the RESUME command are required to return to the panel from which the first SUSPEND command was issued.
- System Action:** None.
- User Response:** If you issued ;INIT, your suspension level will not decrease; only RESUME can decrease the suspension level. If you are in the process of generating an SRC and see this message, the suspension level is ONLY the number of SUSPENDs that were collected in the SRC; for example, if you issued SUSPEND and then started generating an SRC, issuing ;SUSPEND would be considered suspension level 1. When you file or CANCEL the SRC record that was being generated, you will still be at suspension level 1, but it is the original SUSPEND that is being counted.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03861W** **The line command on line *lineno* exceeds the maximum allowable length.**
- Explanation:** A line command was issued that contains more than 2 characters. It is not valid. The maximum length of a line command (excluding any repetition factor) is 2 characters.
- System Action:** No line commands are performed, and all line commands remain in the line command area.
- User Response:** After leaving this panel, correct the line command in error and proceed. The line command in error can be located on the current screen display.
- System Programmer Response:** None
- Problem Determination:** None
-

BLG03862W **The line command on line *lineno* is currently not defined.**

Explanation: A line command has been issued that is not currently defined.

System Action: Valid line commands that are above the command line in error are processed. The message is issued when the command line in error is reached. The incorrect line command and any commands following it are not processed and remain on the screen.

User Response: Check the list of valid line commands on the bottom of the current table panel. If they are not listed on the panel, you can first clear all line commands and messages and then issue ;HELP on the table panel for an explanation of the use of that panel. The help for the panel includes a list of valid line commands for that panel.

System Programmer Response: Some table panels might not list the valid line commands in the bottom title area. Others might not have been modified correctly (using PMF) to list the line commands that are supported. You can determine which line commands are supported by checking the *Tivoli Information Management for z/OS User's Guide*, or by viewing the help panel associated with the table panel in question. Also, ensure that if the table panel displays a read-only database, only valid line commands are listed at the bottom of the table panel. If the line command results in an attempt to write to the database, errors will occur.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03863W **The block format of the line command on line *lineno* is not allowed.**

Explanation: A line command was entered as a block line command (that is, double-letter format). The usage is not correct because this line command can only be issued in nonblock form (that is, single-letter format). Listed below is an example of each type of line command:

C" Single line command

CC" Block line command

System Action: No line commands are performed and all line commands remain in the line command area.

User Response: Correct the line command. Because block line commands are not valid, you might want to repeat the line command on every line in the area that would contain the block.

System Programmer Response: None.

Problem Determination: None.

BLG03864W **The line command on line *lineno* does not allow a repetition factor.**

Explanation: This line command does not allow any repetition factor.

Note: A repetition factor is the sequence of consecutive digits immediately to the right of the line command that was issued by the user. Below is an example of a line command with a repetition factor:

C" Line command with no repetition factor

C7" Line command with a sample repetition factor of 7.

System Action: No line commands are processed, and all line commands remain in the line command area.

User Response: Eliminate the number to the right of the line command and continue. If the problem happens again (and the line command area is also numbered), there may be an internal error with Tivoli Information Management for z/OS. Contact your program administrator.

System Programmer Response: None.

Problem Determination: None.

-
- BLG03865W** **The repetition factor is too large for the line command on line *lineno*.**
- Explanation:** A line command was entered with a repetition factor greater than 32767, the maximum allowable value.
- Note:** A repetition factor is the sequence of consecutive digits immediately to the right of the line command issued by the user. An example of a line command with a repetition factor is shown below:
- C”** —line command without a repetition factor
- C7”** —line command with a sample repetition factor of 7.
- System Action:** No line commands are performed, and all line commands remain in the line command column.
- User Response:** After leaving this panel, you should decrease the size of the repetition factor and continue. It might be necessary to use several line commands to accomplish your task.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG03870I** **The specified session module *mod* was not found.**
- Explanation:** Load module BLGSESxx was not found. The name of the load module is obtained by appending the xx characters to the characters “BLGSES”. The value xx is obtained from the invocation parameter keyword SESS in either the interactive TSO address space when initializing a Tivoli Information Management for z/OS session, or by the SESS=keyword parameter specified in the PARM keyword of the statement that invokes a Tivoli Information Management for z/OS utility. If xx was not specified, the default of 00 is used.
- System Action:** The Tivoli Information Management for z/OS session or utility is ended without performing any functions.
- User Response:** Ensure that the suffix characters “xx” are specified correctly and try either the Tivoli Information Management for z/OS session or the utility. If the SESS specification is correct, contact your program administrator.
- System Programmer Response:** A nonspecific load macro was issued for the load module BLGSESxx. Ensure that the load module BLGSESxx exists in a data set specified in the ISPLLIB file, the STEPLIB/JOBLIB, or in LINKLIST. If the member exists in one of the above data sets, and the suffix characters were specified correctly, there might be an internal logic error.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG03871I** **The specified command *cmd* was halted because of errors.**
- Explanation:** There is a problem with the database you are using, as indicated by previously issued messages.
- System Action:** The session continues. You can perform any Tivoli Information Management for z/OS function on any other database.
- User Response:** Contact your program administrator.
- System Programmer Response:** After leaving this panel, see previously issued messages.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG03872I** **Processing command *cmd* continues, but another message may be issued.**
- Explanation:** The ORDER, HELP, NEXT, or PREVIOUS command encountered an error.
- System Action:** The session continues. If the command is HELP, the command is continuing; however, the resulting display might not be complete. If the command is ORDER, NEXT, or PREVIOUS, then the error occurred freeing a data set. The command is continuing because subsequent opens of this data set might not be affected by the error.
- User Response:** After leaving this panel, issue the END command to continue processing the ORDER, HELP, NEXT, or PREVIOUS commands. If the command does not continue after you issue the END command, contact your program administrator.
-

BLG Messages

System Programmer Response: If the command was not HELP, there was a problem freeing the Structured Description Index Data Set (SDIDS). If any other messages were issued when this one was, take the actions they suggest.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG03878I A block line command is pending.

Explanation: The start or end of a block line command has been found (that is, CC, DD, MM, or RR), but the matching end or start of the block command cannot be found.

System Action: No additional line commands are performed.

User Response: After leaving this panel, complete, correct, or erase the partially completed line command.

Note: You might have scrolled past the screen containing the pending line command.

System Programmer Response: None

Problem Determination: None

BLG03879I A block COPY or MOVE is pending.

Explanation: A block COPY or MOVE is pending. It cannot be performed until a destination line has been identified with an after (A) or before (B) line command.

System Action: No additional line commands are performed.

User Response: After leaving this panel, issue an after (A) or before (B) line command to define the destination of the COPY or MOVE.

Note: If a line command is pending, you can issue the FIND command with the CC, MM, or any other line command, to locate the placement of the line commands. If a line command is not pending, the line command column is not searched by the FIND command.

System Programmer Response: None

Problem Determination: None

BLG03880I A line COPY or MOVE is pending.

Explanation: A COPY or MOVE line command is pending. It cannot be performed until a destination line has been identified with an after (A) or before (B) line command.

System Action: No additional line commands are performed.

User Response: After leaving this panel, issue an after (A) or before (B) line command to define the destination of the COPY or MOVE.

Note: If a line command is pending, you can issue the FIND command followed by the C, M, or any other line command, to locate the line containing the line command. If a line command is not pending, the FIND command does not search this column.

System Programmer Response: None

Problem Determination: None

BLG03881I	<p>A COPY or MOVE is pending.</p> <p>Explanation: A destination line has been identified with an after (A) or a before (B) line command. However, no source line(s) have been identified with a COPY or MOVE line command.</p> <p>System Action: No additional line commands are performed.</p> <p>User Response: After leaving this panel, define the line or lines that you want moved or copied to the specified destination.</p> <p>Note: The FIND command can be used to locate the line containing the A or B line commands.</p> <p>System Programmer Response: None</p> <p>Problem Determination: None</p>
BLG03884I	<p>Statistics for <i>dsn</i> data set.</p> <p>Explanation: This message indicates that subsequent messages give various statistics for either the SDDS or SDIDS data set. SDDS indicates that the statistics are for the structured description data set, the data set containing the actual Tivoli Information Management for z/OS records. SDIDS indicates that the statistics are for the structured description index data set, the data set containing the index of searchable words for the SDDS.</p> <p>System Action: Messages containing the statistics for the specified data set follow this message.</p> <p>User Response: None</p> <p>System Programmer Response: None</p> <p>Problem Determination: None</p>
BLG03885I	<p>Number of physical records... <i>nnn</i></p> <p>Explanation: The specified value indicates the number of VSAM records contained in the data set named in message BLG03884I. It is generated by the SDIDS rebuild utility (BLGUT1).</p> <p>System Action: Processing continues.</p> <p>User Response: None</p> <p>System Programmer Response: None</p> <p>Problem Determination: None</p>
BLG03886I	<p>Number of logical records... <i>nnn</i></p> <p>Explanation: The specified value indicates the number of Tivoli Information Management for z/OS records contained in the SDDS. This number is different from the number of VSAM records because each Tivoli Information Management for z/OS record is made up of one or more VSAM records.</p> <p>System Action: Processing continues.</p> <p>User Response: None</p> <p>System Programmer Response: None</p> <p>Problem Determination: None</p>

BLG Messages

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- BLG03887I** **Total number of bytes in data set... *nnn***
- Explanation:** The specified value indicates the number of data bytes contained in the data set identified by the previously issued message BLG03884I.
- System Action:** Processing continues.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG03888I** **Maximum number of physical records per logical record. *nnn***
- Explanation:** The specified value indicates the maximum number of VSAM records used for a Tivoli Information Management for z/OS record.
- System Action:** Processing continues.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG03889I** **Maximum number of words per logical record... *nnn***
- Explanation:** The specified value indicates the maximum number of searchable words found in a Tivoli Information Management for z/OS record while rebuilding the SDIDS using the BLGUT1 utility.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03890I** **Minimum number of words per logical record... *nnn***
- Explanation:** The specified value indicates the minimum number of searchable words found in a Tivoli Information Management for z/OS record while rebuilding the SDIDS using the BLGUT1 utility.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03891I** **Average number of bytes per physical record... *nnn***
- Explanation:** The specified value indicates the average number of data characters contained in a VSAM record. This number is calculated by dividing the total data bytes for the data set (specified in message BLG03887I) by the number of VSAM records (specified in message BLG03885I). When reorganizing the SDDS, this number can be used in the RECORDS keyword on the DEFINE CLUSTER command for Access Method Services.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-

-
- BLG03892I** **Average number of physical records per logical record.** *nnn*
- Explanation:** The specified value indicates the average number of VSAM records in one Tivoli Information Management for z/OS record. This number applies only to the SDDS.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** The number specified can be used in tuning the SDDS to get better performance from Tivoli Information Management for z/OS. The higher this number, the more I/O activity is required to read and write to the SDDS. By increasing the maximum record size of the SDDS, less VSAM records are required to hold a Tivoli Information Management for z/OS record. This reduces the number of I/O requests to read or write records to the SDDS, but increases the amount of virtual storage required for buffers.
- For optimum I/O performance, the maximum record size of SDDS should be set at a number high enough to hold one average Tivoli Information Management for z/OS record. Refer to message BLG03897I to determine the average number of bytes in a Tivoli Information Management for z/OS record.
- Problem Determination:** None.
-
- BLG03893I** **Average number of words per logical record...** *nnn*
- Explanation:** The specified value indicates the average number of searchable records in the Tivoli Information Management for z/OS record in the SDDS. As fields are filled in by the Tivoli Information Management for z/OS user, the value increases, as does the time required to file a Tivoli Information Management for z/OS record.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03894I** **Number of records written...** *nnn*
- Explanation:** The specified value indicates the number of PUT operations performed against the SDIDS during the SDIDS rebuild utility BLGUT1.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03895I** **Total number of bit references...** *nnn*
- Explanation:** The specified value indicates the total number of references of all searchable words in the SDIDS to all Tivoli Information Management for z/OS records in the SDDS. Each searchable word in a Tivoli Information Management for z/OS record in the SDDS is referenced by a record in the SDIDS. Each record in the SDIDS is keyed by a searchable word and contains a reference to each Tivoli Information Management for z/OS record in the SDDS that contains the word. The references are contained in bit format (one bit represents a Tivoli Information Management for z/OS record).
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG Messages

- BLG03896I** **Average number of bits per record... *nnn***
- Explanation:** The specified value indicates the average number of records referenced by a searchable word.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03897I** **Average number of bytes per record... *nnn***
- Explanation:** The specified value indicates the average number of bytes contained in the data set referenced by the preceding message BLG03884I.
- System Action:** Processing continues.
- User Response:** None
- System Programmer Response:** The value can be used when reorganizing either the SDDS or the SDIDS to improve the performance of Tivoli Information Management for z/OS. The value can be specified as the average record size in the RECORDS keyword on the DEFINE CLUSTER command of Access Method Services.
- Problem Determination:** None
-
- BLG03899I** **Database name *dbid* was not found in the specified session module.**
- Explanation:** The identified database name does not exist in a BLGCLUST macro in the session member.
- System Action:** The utility function is terminated.
- User Response:** None
- System Programmer Response:** Ensure that the SESS keyword in the JCL specifies the proper suffix characters for the member BLGSESnn and ensure that the NAME keyword on the BLGCLUST macro in the JCL specifies the proper database name. If the specification is correct, ensure that the latest assembly and link edit of the BLGSESnn module executed correctly with a zero return code. Also, ensure that the correct level of the module is being used (check STEPLIB/JOBLIB JCL statements). A dump of the member should match the assembler listing of the module. If everything seems to be correct, there might be a Tivoli Information Management for z/OS internal logic error.
- Problem Determination:** See Checklist 1, items 1, 3, 4, 7(c), 13, and 29 on page 663.
-
- BLG03901I** **An error occurred while formatting the log data set (SDLDS).**
- Explanation:** An error was detected while formatting the structured description log data set. The details of the error are indicated in other messages accompanying this message.
- System Action:** The processing of the utility is ended. Partial log formatting might have been completed. Unless the utility completes normally, there will probably be errors generated if an attempt is made to use the log in the Tivoli Information Management for z/OS interactive address space.
- User Response:** Contact your program administrator.
- System Programmer Response:** Refer to the other message generated to determine the actual cause of the error. It is probable that the log data set is unusable at this time. An error might result if an attempt is made to use Tivoli Information Management for z/OS to write any records to the SDDS with an invalid SDLDS. If you cannot correct the problem and it is necessary to use Tivoli Information Management for z/OS interactively, it might be necessary to turn off the log processing until the problem can be resolved. This requires modification of the BLGSESnn member. Remove the SDLDS keyword from the BLGCLUST macro, and remove the BLGCLDSN macro defining the log data set.
- Problem Determination:** Follow the problem determination instructions given for the other messages accompanying this message.
-

BLG03902I	<p>The log data set (SDLDS) was successfully formatted with <i>nnn</i> records.</p> <p>Explanation: The recovery log data set format utility has completed processing and created the indicated number of “slots” in the recovery log data set. At least one slot is required when writing records to the SDLDS. The number should be sufficiently large to contain all records written from one backup of the SDDS to the next. The utility writes dummy records until the data set is full. Message IEC070I <i>nnn-nnn</i> indicates the full message, which is normal for the performance of this utility. No error occurred.</p> <p>System Action: Processing continues.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG03903I	<p>The offload of record <i>rnid</i> completed successfully.</p> <p>Explanation: The identified Tivoli Information Management for z/OS record ID was successfully written to the BLGBKUP file by the SDLDS off-load utility BLGUT4. A message is issued for each record that is written from the structured description log data set (SDLDS) to the backup data set.</p> <p>System Action: Processing continues.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG03904I	<p>PARM: <i>xxx</i>.</p> <p>Explanation: An error was detected while parsing the PARM keywords specified on the utility’s EXEC statement in the JCL. This message shows all of the keywords and values entered in the PARM field. The details of the error are indicated in other messages accompanying this message.</p> <p>System Action: The utility is ended.</p> <p>User Response: None.</p> <p>System Programmer Response: Refer to the other messages generated to determine the actual cause of the error. Correct the specification of the PARM field keyword or value in error and rerun the utility.</p> <p>Problem Determination: None.</p>
BLG03905I	<p>Record <i>rnid</i> was restored successfully.</p> <p>Explanation: The BLGUT3 utility has successfully restored the indicated record. The record was read from the BLGBKUP file and written to the SDDS. The SDIDS has also been updated to reflect the contents of the record. This message is issued for each record restored from the BLGBKUP data set.</p> <p>System Action: Processing continues.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>

BLG Messages

BLG03906I **An error occurred while restoring record *mid*. Processing skips to the next record.**

Explanation: An error was detected restoring the indicated record. This message might be preceded by one or more messages that indicate the specific error detected in the write process to the database. If there are no preceding error messages, this message indicates that invalid data was encountered in the backup data set copy of the record.

System Action: Skip to the next record. Processing continues.

User Response: Contact your program administrator.

System Programmer Response: Analyze the preceding error messages to determine the specific error detected. If input data to the utility is correct, and preceding error messages do not indicate a programming error; for example, out-of-space condition in the SDDS, there might be a Tivoli Information Management for z/OS internal logic error.

Problem Determination: Follow the problem determination instructions given for the other messages accompanying this message.

BLG03907I **The SDIDS utility completed processing with a highest return code of *rc*.**

Explanation: The SDIDS utility (BLGUT1 or BLGUT1M) completed processing with the indicated return code.

System Action: The SDIDS rebuild utility is ended.

User Response: None.

System Programmer Response: If the return code is not zero, see any previously generated error messages.

Problem Determination: None.

BLG03908I **The offload of the log data set completed with a highest return code of *rc*.**

Explanation: The log data set off-load utility (BLGUT4) completed processing with the indicated return code.

System Action: The off-load utility is ended.

User Response: None.

System Programmer Response: If the return code is not zero, see any previously generated error messages.

Problem Determination: None.

BLG03909I **The SDDS restore utility completed processing with a highest return code of *rc*.**

Explanation: The SDDS restore utility (BLGUT3) completed processing with the indicated return code.

System Action: The SDDS restore utility is ended.

User Response: None.

System Programmer Response: If the return code is not zero, see any previously generated error messages.

Problem Determination: None.

BLG03910I **Record *mid* was deleted successfully.**

Explanation: The indicated Tivoli Information Management for z/OS record was successfully deleted as a result of restoring the SDDS from the backup using the BLGUT3 utility.

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

-
- BLG03911I** **An SDLDS has not been defined for the database.**
- Explanation:** Either the BLGUTR utility attempted to format the recovery log data set (SDLDS), or the BLGUT4 utility attempted to open the log data set. No recovery log data set has been defined for the database.
- System Action:** The utility ends.
- User Response:** None.
- System Programmer Response:** Ensure that a recovery log data set (SDLDS) is defined on the BLGCLUST macro for the database.
- Problem Determination:** None.
-
- BLG03912I** **An error occurred while restoring record *rnid*, and processing has stopped.**
- Explanation:** An error was detected restoring the indicated record to the database. This message is preceded by one or more messages that indicate the specific error detected in the write process to the database.
- System Action:** Processing ends.
- User Response:** Contact your program administrator.
- System Programmer Response:** Analyze the preceding error messages to determine the specific error that was detected. If a programming error; for example, an out-of-space condition for the SDDS or SDIDS, is not indicated by the preceding messages, there might be an internal Tivoli Information Management for z/OS logic error. However, if storage is exhausted during processing, this message will be issued without any previous messages. When this condition occurs, increase the region size.
- Problem Determination:** Follow the problem determination instructions for the preceding error messages.
-
- BLG03913I** **The specified log data set is empty.**
- Explanation:** Log data set is empty.
- System Action:** No recovery processing is performed.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG03914I** **Only partial data was logged for record *rnid*. Processing skips to the next record.**
- Explanation:** An error was detected while restoring the indicated record. This message indicates that the backup data set copy of the record contained data that was not valid.
- System Action:** Skips to the next record, and processing continues.
- User Response:** Contact your program administrator.
- System Programmer Response:** Check the output from the offload utility BLGUT4 for messages, and use the RNID from this message for recovery.
- Problem Determination:** See Checklist 3, items 1 and 5 on page 667.
-
- BLG03915I** **A key error occurred restoring record *rnid* key (*key*), and the record was skipped.**
- Explanation:** An error was detected while restoring the indicated record. This message indicates that the backup data set copy of the record contained data that is not valid.
- System Action:** Skips to the next record, and processing continues.
- User Response:** Contact your program administrator.
- System Programmer Response:** Check the output from the offload utility BLGUT4 for messages, and verify that the SDIDS is defined with a valid LRECL. Use the RNID from this message for recovery.
- Problem Determination:** See Checklist 3, items 1 and 5 on page 667.
-

BLG03916I The specified SDDS data set is empty.

Explanation: The Database Index Utility (BLGUT1) has detected an empty SDDS data set that was specified for use as input for SDIDS rebuild processing.

System Action: BLGUT1 processing is ended.

User Response: Contact your program administrator.

System Programmer Response: BLGUT1 processing of an empty SDDS is not required. If the empty SDDS condition was not expected, a possible cause is selecting the wrong SDDS for processing in the session-parameters member or with the BLDSDD DD statement override. Another possible cause is the failure of a previously performed AMS REPRO job step.

Problem Determination: None.

BLG03917I The INIT and WAIT user exit has returned a value greater than 0.

Explanation: The INIT and WAIT user exit (BLGUT3WT or BLGUT4WT) issued a non-zero TSCAFRET that caused the BLGDUMP1 or BLGLOAD1 TSP to stop. When DISABLED, the Send or Receive program does no processing and returns with non-zero TSCAFRET and TSCAFRES values indicating to the calling TSP not to continue processing. The Send user exit returns TSCAFRET=8 and TSCAFRES=20. The Receive user exit returns TSCAFRET=8 and TSCAFRES=21.

System Action: The BLGDUMP1 or BLGLOAD1 TSP has stopped.

User Response: None.

System Programmer Response: None.

Problem Determination: Check the TSCAFRET values:

0	Function successful
4	LOGSAVE read error
8	Internal logic error
12	Cannot locate Database 5
16	Record is not LOGSAVE type
20	Field not found
24	Numeric field is not all numbers.

BLG03918I The BLGDUMP1/BLGLOAD1/BLGTDBXM TSP has called a user exit that has issued an error.

Explanation: The offload, load, or DB2 TSP (userexit BLGUT4EX for offload and DB2, BLGUT3EX for the load TSP) has returned a non-zero TSCAFRET that caused the TSP (BLGDUMP1 is the offload TSP, BLGLOAD1 is the load TSP, BLGTDBXM is the DB2 TSP) to exit the loop it was in.

■ BLGUT4EX (OFFLOAD) returns a TSCAFRET of 8 and TSCAFRES of:

01	Error connecting to Tivoli Information Management for z/OS
02	Error opening log DS
03	Error allocating OFFLOAD
04	Error opening OFFLOAD
05	Error VSAM set for log
06	Error on get log record
07	Log record not valid
08	Put to offload error
09	Get CNTL update error
10	Update CNTL REC error
11	Log close error
12	Offload close error
13	Offload free error
14	There is no SDLDS
15	Error opening SDIDS

- 16 Error closing SDIDS
 - 17 Error getting SDIDS
 - 18 Error putting SDIDS
 - 19 Error setting SDIDS.
- BLGUT3EX (LOAD) returns a TSCAFRET of 4 or 8 and a TSCAFRES of:
- 01 Error connecting to Tivoli Information Management for z/OS
 - 02 Error allocating OFFLOAD
 - 03 Error opening OFFLOAD
 - 04 Error on OFFLOAD get
 - 05 Error on close SDDS
 - 06 Error on open SDDS
 - 07 Update SDDS REC error (ERASE)
 - 08 Update SDDS REC error (PUT)
 - 09 Error on open SDIDS
 - 10 Error on close SDIDS
 - 11 Skipped a bad logical record
 - 12 Lost text in one or more
 - 13 Update SDIDS LASTENTRY#
 - 14 Update SDIDS LASTENTRY#
 - 15 Offload close error
 - 16 Offload free error
 - 17 Sequence number not valid
 - 18 DBCLEANUP error
 - 19 Error on set of SDIDS
 - 20 SDDLDS out of order.

System Action: The TSP is stopped.

User Response: When the TSP stops, the offload data set allocated by this user exit sometimes remains on the system. Before the TSP is restarted, the data set should be removed or the TSP may return an allocation error.

System Programmer Response: None.

Problem Determination: None.

BLG03919I

The BLGDUMP1 or BLGLOAD1 ISPEXEC has issued an error.

Explanation: The BLGDUMP1 or BLGLOAD1 TSP processed an ISPEXEC control line and returned an error. Either the variable length setting for the GETVAR was set to 0 in error, or the ISPF command returned an error.

System Action: None.

User Response: If some transactions did not finish successfully, look for other error messages that may have been generated by the TSP.

System Programmer Response: None.

Problem Determination: None.

BLG03920I

The Log Data Set has reached *nnn* percent full. Enqueue interleaving has stopped.

Explanation: The value given by the %FULL parameter was reached.

System Action: Enqueue interleaving by the utility has stopped. Processing continues without enqueue interleaving.

User Response: Contact your application programmer.

System Programmer Response: Perform one of the following actions to prevent this condition:

- Increase the size of the log data set
- Offload the log data set more often
- Increase the value on the %FULL parameter

Problem Determination: None.

BLG Messages

BLG03921E **The value for keyword *keywd* must be within *val1* and *val2*.**
Explanation: The value given for the specified keyword was not within the valid range.
System Action: Processing has stopped.
User Response: Use a value within the specified range for the keyword.
System Programmer Response: None.
Problem Determination: None.

BLG03922E **The input contains too many parameters.**
Explanation: Too many parameters were specified on input.
System Action: Processing has stopped.
User Response: Remove the extraneous parameters and run again.
System Programmer Response: None.
Problem Determination: None.

BLG03923I *n* records read from cluster *dsn*.
Explanation: This message shows how many physical records are read from the indicated VSAM cluster.
System Action: Processing continues
User Response: None.
System Programmer Response: None.
Problem Determination: None.

BLG03924I *n* records written to cluster *dsn*.
Explanation: This message shows how many physical records are written to the indicated VSAM cluster.
System Action: Processing continues.
User Response: None.
System Programmer Response: None.
Problem Determination: None.

BLG03925I *n* cognized words read from cluster *dsn*.
Explanation: This message show how many logical records are read from the indicated VSAM cluster.
System Action: Continue processing.
User Response: None.
System Programmer Response: None.
Problem Determination: None.

BLG03926I	<p><i>n</i> cognized words written to cluster <i>dsn</i>.</p> <p>Explanation: This message shows how many logical records are written to the indicated VSAM cluster.</p> <p>System Action: Continue processing.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG03927I	<p>Total number of records read: <i>n</i>.</p> <p>Explanation: This message shows the total number of physical records read from the input VSAM cluster(s).</p> <p>System Action: Continue processing.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG03928I	<p>Total number of records written: <i>n</i>.</p> <p>Explanation: This message shows the total number of physical records written to the output VSAM cluster(s).</p> <p>System Action: Continue processing.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG03929I	<p>Total number of cognized words read: <i>n</i>.</p> <p>Explanation: This message shows the total number of logical records read from the input VSAM cluster(s).</p> <p>System Action: Continue processing.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG03930I	<p>Total number of cognized words written: <i>n</i>.</p> <p>Explanation: This message shows the total number of logical records written to the output VSAM cluster(s).</p> <p>System Action: Continue processing.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>

BLG Messages

BLG03931I **Input SDIDS key length: *n* maximum record length: *n*.**

Explanation: This message shows the key length and maximum physical record length for the input SDIDS VSAM cluster(s).

System Action: Continue processing.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG03932I **Output SDIDS key length: *n* maximum record length: *n*.**

Explanation: This message shows the key length and maximum physical record length for the output SDIDS VSAM cluster(s).

System Action: None.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG04001W **The current class is not authorized for the selected function.**

Explanation: The privilege class you are currently running with does not have authorization to perform the requested function.

System Action: The function is not performed.

User Response: If your user ID is in multiple privilege classes, change your privilege class and try performing the same function. If this does not help, or if you do not have any other privilege classes to try, record the panel name on which you received this error message, and contact your program administrator.

System Programmer Response: If the user should be authorized to enter the data or values in question, change the class to include the required authority, or add the user's ID to the list of valid users for a privilege class that can perform the requested function. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG04002W **The selection number entered is longer than 2 characters.**

Explanation: The reply to the panel appeared to be a selection number, and it was longer than two characters. You might have entered an immediate response chain (IRC) that was not correct, and the reply being processed for the current panel was actually a reply to a previous panel or a panel not yet displayed. Issue the VIEW command if you want to see your previous responses. The RECALL command can be issued (if your PROFILE is set to command line) to determine the actual response entered prior to the error.

System Action: The selection is not taken.

User Response: After leaving this panel, correct the response and then press Enter. The BACK command can be used to back up in the previous dialog.

System Programmer Response: Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG04003W Only numeric characters greater than 0 are allowed.

Explanation: You have either entered a response of zeros or a selection that contained an alphabetic character; for example, 1A. If you had entered an immediate response chain (IRC), this response might have been intended for another panel.

System Action: No selection is taken.

User Response: After you leave this panel, correct your selection. You can issue the RECALL CMDLINE command to examine the IRC, or you can issue the VIEW command to display all of your previous responses. The BACK command can be used to back up in the panel flow.

System Programmer Response: Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG04004W The selection number entered cannot be found on the current panel.

Explanation: The selection number that you entered could not be found on the current panel. If an (IRC) was entered, this reply might have been intended for another panel.

System Action: No selection is taken.

User Response: After leaving this panel, correct the selection number and press Enter. You can also perform any of the following:

1. Issue the RECALL CMDLINE command to determine the IRC previously entered.
2. Issue the VIEW command to locate all previous responses entered for the current record or function.
3. Issue the BACK command to back up in the panel flow.
4. Issue the CANCEL command to cancel the current dialog.

System Programmer Response: Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG04005W A command or selection must be entered on this panel.

Explanation: You cannot press Enter in order to leave the panel on which you received this message; you must issue a command such as ;END or ;CANCEL. In other words, a “no-selection” is not permitted for this panel. Normally, this occurs when a selection is required to complete the dialog correctly, or to determine the next panel to be displayed.

System Action: None.

User Response: After leaving this panel, issue a dialog completion command such as ;END or ;CANCEL. If you feel that you have a problem, contact your program administrator, recording the name of the panel on which you are having the problem. In addition, any of the following can be performed:

1. Issue the VIEW command to determine all previous responses made to the current record or dialog.
2. Issue the CHANGE command to alter previous panel responses, or correct a previous response.
3. Issue the BACK PROCESS command to return to a previous panel. This command can be issued repeatedly to back up one panel at a time.

Normally, if a panel appears from which no selection applies, then a previous panel response was either not correct or was not appropriate.

System Programmer Response: Verify that the panel contains the correct control information by using the PMF. The panel might require a null control line. Use PMF to add a null control line. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG04006W Information has not been entered in all required fields.

Explanation: You have not entered all required fields on the data entry panel. Enter data into the fields where you see the character <R>.

System Action: Your input was not accepted.

User Response: Enter responses on the data entry panel where an <R> is displayed. If all required fields appear to be filled in, record the name of the panel on which you received this message, and contact your program administrator. You can also perform any of the following:

1. Issue the SUSPEND command, perform a search, and display a record type like the one being created. This will permit you to see how other records were entered, as well as the type of data entered in the required field.
2. Issue the CANCEL command to cancel the current dialog.

Note: All information entered in the current dialog is removed.

3. Issue the HELP command for the current panel to obtain information about required fields.
4. Select the required field for examples of proper input. The BACK command can then be used (if required) to return to the previous panel.

System Programmer Response: Using the PMF, look at the control lines for the fields that are not flagged with the <R> to ensure that they are not required. If the response required in the line is YES, either this field should be changed to NO or the externals for that line should contain the <R>. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG04007W An abbreviated search for a date using the search-all character is not allowed.

Explanation: The search all character “.” cannot be used to abbreviate a date. The reason is that the internal format for all dates is YY/MM/DD; this is how dates are searched. This internal format is generated from the external format. Therefore, if your external date format is MM/DD/YY and you enter an abbreviated date as “01/15/.” the resulting search keyword would be “./15/01”. This keyword would result in many matches on the search results list that are not valid.

System Action: The response is not allowed.

User Response: If you want to search with an abbreviated date, issue the ARGUMENT command and enter the abbreviated date on the argument panel. Dates entered “freeform” must be entered in the internal format. Therefore, no internal conversion of the dates is done.

System Programmer Response: None.

Problem Determination: None.

BLG04008E The panel name for S-word xxx cannot be located.

Explanation: The control panel used by SEARCH to locate the panel to use for a search results list does not contain the required s-word. The panels used for each search results list are identified with an s-word. This permits you to change the panels used by the SEARCH function.

System Action: A message is issued and the requested function is canceled.

User Response: Control panel BLG1A201 was probably modified to change a target panel, or a control line was inadvertently deleted, or the s-word was changed. The control panel must be corrected before this function can be called or the original control panel restored.

System Programmer Response: Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

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- BLG04009W** **An abbreviated time cannot be used in a search.**
- Explanation:** You are running Tivoli Information Management for z/OS with a user-written time conversion routine and attempted to use the search all character . (period) to abbreviate a time. When you run Tivoli Information Management for z/OS with a user-written time conversion routine you cannot specify an abbreviated time (except when the . is the only character specified). Tivoli Information Management for z/OS uses HH:MM as the format for all internal times, and the search must use this format as well. This internal format is generated from the external format. Converting an external time containing a search all character may result in a search argument or matches on the search results list that are not valid.
- System Action:** The response is not allowed.
- User Response:** If you want to search with an abbreviated time, issue the ARGUMENT command and enter the abbreviated time in internal format on the argument panel, for example TIME/13:..
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG04010E** **An error has been encountered that prevented conversion of the date to external format.**
- Explanation:** An error was detected in the data conversion routine, causing the date not to be converted to its external format.
- System Action:** The date is not converted.
- User Response:** Check the external date format to ensure that a correct date format is specified.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG04011E** **The panel is too wide to be displayed on this terminal. See Help for more information.**
- Explanation:** The panel you are trying to display contains display data that has a greater number of columns than the current ISPF terminal characteristics will allow.
- System Action:** The panel is not displayed.
- User Response:** Enter the ISPF menus for terminal specifications and make sure that the specifications are correct. If the specifications are correct and you are still having problems, contact your program administrator about the problem.
- System Programmer Response:** The panel is too wide. If you want to be able to display it, you might have to modify its characteristics using the Panel Modification Facility (PMF).
- The current session parameters might be using a panel data set that contains panels that are too wide for this terminal. If this is true, the session parameters might have to be changed. You might have changed the ISPF terminal characteristics within a panel display session. If this is true, you will have to restore these characteristics to their original values before the panel can be displayed again.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG04012E** **Field modification in inquiry mode is not allowed.**
- Explanation:** The panel processor has detected that you are in inquiry mode and are trying to enter data in a field that should only be used for create mode. This is caused by a panel flow being modified and indicates that a potential problem exists.
- System Action:** The data you entered is not accepted.
- User Response:** Record this panel and contact your program administrator.
- System Programmer Response:** Use the Panel Modification Facility (PMF) to display the panels in this flow to determine why this create mode panel is in the inquiry path. A panel in the inquiry path might have been modified to contain a target panel that is not valid while in inquiry mode. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-

- | **BLG04013W** **The date or time search argument is not supported for reason *nnn*.**
- | **Explanation:** You specified a date or time search argument which is not supported for a universal time field. (A
| universal time field is a date or time field defined in the DATETIME record which collects values in universal
| time so that they can be displayed to users around the world in their own local time.)
- | For universal time fields, the arguments you enter must be converted to universal time for processing. Search
| arguments which are simple when expressed in your local time can be quite complex when converted to
| universal time, particularly if your time zone observes Daylight Saving Time for part of the year. As a result,
| searches on universal time fields are subject to the following limitations:
- | 1. Wildcard characters (*) are not supported.
- | 2. If your current time zone is one which observes Daylight Saving Time, a time or time range must be
| accompanied by a date or date range.
- | 3. If your current time zone is one which observes Daylight Saving Time, and a date range is accompanied by a
| time value, the end of the date range must be no later than the end of the fourth year after the start of the
| range. For example, if the date range starts in 2001, it must end no later than the last day of 2005 (4 years
| later).
- | 4. For a single date which is the first day of Daylight Saving Time, a time or time range which is completely
| skipped due to the time change is not supported because it represents a time which never occurs. A date range
| or time range which includes some or all of the skipped time period is supported only if it also includes at
| least one minute of one day that actually occurs. In this case, only the times which actually occur are
| included in the search argument.
- | **System Action:** The search is not performed.
- | **User Response:** Change the search argument to be one which is supported for universal time fields.
- | **System Programmer Response:** None.
- | **Problem Determination:** None.
-
- | **BLG04014W** **The DATETIME record has no prefix for time field *nnn*.**
- | **Explanation:** You specified a search argument for a universal time field which contains only a date value, but
| no time value. This is acceptable, but requires some setup by the system administrator. This setup has not been
| done for the indicated field.
- | **System Action:** The search is not performed.
- | **User Response:** Notify your system administrator. As a temporary solution, specify 00:00 -23:59 in the time
| field which is related to the date field you are using as a search argument and perform the search again.
- | **System Programmer Response:** Update the DATETIME record to specify time field prefix in the indicated
| row.
- | **Problem Determination:** None.
-
- | **BLG04500W** **WARNING: The database may contain damaged data.**
- | **Explanation:** The person updating the database has forced the update of a level of the database that is not
| correct, or certain processing errors were detected and the person loading or updating the database allowed the
| process to continue.
- | **System Action:** Processing continues, but results might not be correct.
- | **User Response:** If your results do not appear to be correct, contact your program administrator.
- | **System Programmer Response:** Determine whether a database update was applied out of order or not at all.
| Reload or update the database.
- | **Problem Determination:** See Checklist 3, item 6 on page 667.
-

BLG04501E The database components are not synchronized because of reason code *cde*.

Explanation: The database components are not synchronized. It is possible that they were not created from the same database load or update. The reason code identifies the source of the problem.

System Action: The current function is stopped.

User Response: Contact your program administrator.

System Programmer Response: Check the reason code on the message:

0001 The SDDS does not contain an A000002 entry, or the entry does not contain the control line. However, the SDIDS contains an integrity record. This means that the database is not made up of a correct SDDS/SDIDS pair. This situation can happen under the following circumstances:

An SDDS that has not been loaded with the distribution tape data is used. This is an operational error. The system programmer has used the wrong name when building the session parameter, or the loaded SDDS has been reinitialized.

0002 The SDIDS does not contain an integrity record, but the SDDS contains an A000002 record. This means that the database does not have the correct SDDS/SDIDS pair. This situation can happen under the following conditions:

An SDIDS that has not been loaded with the distribution tape data is used. This is an operational error. The system programmer has used the wrong name when building the session parameter. The SDIDS has been backed up to an initialized version, or the loaded SDIDS has been reinitialized either accidentally or because the glossary (SDIDS) processing did not complete due to a system failure or processing errors.

0003 The field DBA2CLVL is not the same for the SDDS and the SDIDS. This means that one component is more current than the other and, therefore, has different information than the other component. This can happen in one of the following ways:

1. The wrong data set is mentioned in the session parameter.
2. Either the SDDS or SDIDS has been accidentally back-leveled to a previous level.

0004 The field DBA2DSID is not the same in the SDDS and the SDIDS. The SDDS/SDIDS components are not correctly paired. This can happen because the wrong data set is mentioned in the session parameter.

0005 The field DBA2ULST is not "2" in the SDDS and the SDIDS. If one or both of the components does not have a c"2" in this field, then something happened during the load or update process that prevented a successful completion of the load or update; for example, a system crash.

0006 The field DBLTIME is not the same for the SDDS and the SDIDS. This means that the SDDS and SDIDS were initially loaded during different runs and, therefore, one component could have different information in it due to different tailoring statements. This can be caused by mentioning the wrong data set in the session parameter.

0007 The field DBLDATE is not the same for the SDDS and the SDIDS. This means that the SDDS and SDIDS were initially loaded during different runs and, therefore, one component could have different information in it due to different tailoring statements. This can be caused by mentioning the wrong data set in the session parameter.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG05001W The SRC was deleted.

Explanation: The SRC record was deleted between the time you issued EXECUTE and the time you selected this SRC. The SRC appeared on the perform list, but then it was deleted by someone else before you selected that particular SRC for performance.

System Action: The SRC is not performed and you remain on the SRC list display.

User Response: This SRC no longer exists, so it cannot be performed. Select another SRC to perform, or issue END to leave the SRC list display. Contact your program administrator to determine why the SRC was deleted. If this is an important SRC for you to use when performing your job, you may want to recreate it and assign it to your privilege class. If your privilege class owns the SRC, then only someone in that class can delete it.

System Programmer Response: If a search of the database shows that the SRC still exists, this message may not have been issued correctly.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG05002W **SRC *rnid* was not found in the database.**

Explanation: The SRC record was not found in the database. The name of the SRC might be wrong, or the SRC record might have been deleted from the database.

System Action: The EXECUTE command is ignored.

User Response: Issue the EXECUTE command to see the list of SRCs that can be used from the current panel. If you are sure that the SRC exists, then try searching as follows: "SE =5 RNID/'src name'." If the SRC appears on the search results list, there is probably an internal error with SRC processing. If the SRC is not found but you think it exists, try performing an abbreviated search. You might have misspelled the SRC name.

System Programmer Response: None.

Problem Determination: None.

BLG05003W **SRC *rnid* does not start on the current panel.**

Explanation: The SRC record was generated from another starting panel and cannot be run from the current panel. An SRC can only be performed from the same panel where it was generated. You can locate all SRCs that start from the current panel by issuing the EXECUTE command without providing an SRC name. Alternatively, you can use the SRC dialogs in the inquiry section to locate SRCs that start from the current panel.

System Action: The SRC is not performed and you remain on the current panel.

User Response: Issue the EXECUTE command to see the list of SRCs that can be used from the current panel. If the SRC that you tried to run appears in the list of SRCs valid from the current panel, there is probably an error with Tivoli Information Management for z/OS SRC processing. Contact your program administrator.

System Programmer Response: None.

Problem Determination: None.

BLG05004W **SRC *rnid* is not valid for application *xxx*.**

Explanation: The SRC record was generated for another application and cannot be performed for the current application, or an application could not be found in the SRC record to validate it with the current application. SRCs are application dependent. That is, an SRC generated using the Management application panels cannot be performed while you are in the System application.

System Action: The SRC is not performed and you remain on the current panel.

User Response: Issue the EXECUTE command to see the list of SRCs that can be used from the current panel and for the current application, or change your current application. You can also locate all SRCs that are valid for a given application by using the SRC dialogs in the inquiry section of the prompting panels.

System Programmer Response: If the SRC record does not contain an application name, then it should be deleted and recreated while running in a valid application.

Problem Determination: None.

-
- BLG05006W** **The EXECUTE command is valid with only one SRC name.**
- Explanation:** Only one operand is valid when issuing the EXECUTE command, and it must be a valid SRC name. You might have made a typing error and not entered a comma after the first SRC name. All data entered after the EXECUTE command and up to the comma (or the end of the command line) is considered an operand for the command. Because you can only perform one SRC at a time, the EXECUTE command will accept only one name.
- System Action:** The EXECUTE command is ignored and you remain on the current panel.
- User Response:** Issue EXECUTE to get a list of SRC that can be used from this panel. If you want to perform two SRCs, perform first one, and then the other.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG05007W** **The name of the SRC must begin with a letter.**
- Explanation:** The SRC name must begin with a letter and might contain up to 8 alphanumeric characters (A through Z, 0 through 9, &, @, \$, /, or #).
- System Action:** The EXECUTE command is ignored.
- User Response:** Issue ;EXECUTE to see the list of SRCs that can be used from the current panel. Or, you might want to issue the SUSPEND command, change the current product to Tivoli Information Management for z/OS, select inquiry, and create a search argument to search only SRC records.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG05008W** **The SRC name is longer than 8 characters.**
- Explanation:** The SRC name that was specified is not valid. The name cannot be longer than 8 characters, or it contains characters that are not valid. The valid characters for the SRC name are: A through Z, 0 through 9, and &, @, \$, /, and #.
- System Action:** The command is not processed but Tivoli Information Management for z/OS continues processing.
- User Response:** After leaving this panel, correct the operand and press Enter. If you need more help, issue ;HELP “command name” to see the tutorial for the specified command.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG05009W** **This SRC cannot be run by privilege class xxx.**
- Explanation:** This SRC does not have the privilege class you are currently running within its list of valid execute classes.
- System Action:** The SRC is not performed.
- User Response:** Display the SRC record and change your privilege class to one that appears in the list of execution classes for that SRC. If your user ID is not in any of the privilege classes that can run this SRC, contact your program administrator.
- System Programmer Response:** If you should be able to perform this SRC, either add one of the user’s privilege classes to the list of execution classes in this SRC, or add the user’s ID to a privilege class that can run this SRC.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-

- BLG05011W** *rnid* is not an SRC.
- Explanation:** The name entered with the EXECUTE command is not the name of an SRC record.
- System Action:** The EXECUTE command is ignored.
- User Response:** Issue the ;EXECUTE command to see the list of SRCs that can be used from the current panel. Or, you might want to issue the SUSPEND command, select the Tivoli Information Management for z/OS product, and create a search argument to search only SRC records.
- Note:** The SRC record might have been deleted.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG05012W** The E line command is not valid with other line commands.
- Explanation:** The EXECUTE line command is not valid with other line commands on the privilege class list and SRC list panels.
- System Action:** The EXECUTE line command is not processed and the panel remains unchanged.
- User Response:** If you want to perform the EXECUTE line command, remove all but one of the E line commands or enter the selection number on the input line. If you want to perform more than one SRC, they must be executed separately.
- Note:** You cannot perform more than one privilege class at one time. If you want to display a privilege class or an SRC record, they must be displayed without a run line commands. There is one exception to this rule: on the privilege class list display, you can perform a privilege class if the E line command follows all the select line commands.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG05013W** SRC *rnid* stopped because of a panel flow change.
- Explanation:** The SRC has responses for panels that have been changed. The SRC responses are not valid.
- System Action:** The SRC stops at the panel where the first panel flow change was detected.
- User Response:** Delete this SRC. Generate a new one, if desired, to handle the changed panel flow.
- System Programmer Response:** This problem occurs when the panel flow, which was used to originally create the SRC, was subsequently modified.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG05014W** SRC *rnid* stops because of a response error. See the accompanying messages.
- Explanation:** The SRC contains a command or response that cannot be performed.
- System Action:** The SRC performance stops with the error. All remaining SRC replies are ignored.
- User Response:** Other messages were issued at the same time as this one. Read through them to determine what the actual command error was, and then delete or update the SRC.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG05015W **A command or selection must be entered on this panel.**

Explanation: A null reply for this panel is not valid. A null reply is not valid for one of the following reasons:

1. There is no target panel in the null response control line.
2. The null response control line is processing a function code 0010 and the end of dialog indicator was not set on.

System Action: Your input is not accepted.

User Response: Try to correct your reply and press Enter. You can back up to the previous panel by issuing the ;BACK PROCESS command.

System Programmer Response: Correct the control information on the null response control line.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG05016W **A command or selection must be entered on this panel.**

Explanation: A null reply was entered for the current panel that is not permitted. A null reply is the same as pressing Enter without any data on the command line.

System Action: Your input is not accepted.

User Response: Correct your reply, then press Enter. If you are on a panel that requires data for a prefix word, reply with a period (.) to include all. Reply with a not period (¬.) to exclude all. If the panel is for description or freeform text, you must enter data in the panel; the period and not period symbols are not valid for these panels.

The following commands can also be entered:

- The BACK command can be issued to back up to a previous panel.
- The VIEW command can be issued to display all previous panel responses for the current dialog or record.
- The CHANGE command can be issued to modify previous panel responses without losing the dialog responses.
- The HELP command can be issued to obtain additional information for the panel from which a null reply was attempted.

At times, if a null reply is required (no panel response) and the panel does not permit a null response, then a possible selection was previously chosen in error.

System Programmer Response: Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG05017W **The Boolean operators NOT and ANY are not used correctly.**

Explanation: The operators NOT(¬) and ANY (.) have not been used correctly in your response. The ANY operator should be the only response. The NOT operator should be the first word of a response. The ANY operator cannot be used more than once as a single response. If NOT(¬) ANY(.) is used, it should be used by itself. In other words:

- ¬ is valid
- ¬OPEN is valid
- ¬OPEN | ¬CLOSED is not valid
- ¬ | CLOSED is not valid.

System Action: Your input is not accepted.

User Response: After leaving this panel, correct your reply and press Enter.

System Programmer Response: None.

Problem Determination: None.

BLG05018W The Boolean operator OR is not allowed on the first word.

Explanation: Boolean operator OR (l) was used on the first response word and it is not permitted by the panel.

System Action: Your response was not accepted.

User Response: After leaving this panel, correct your reply and press Enter. Boolean operator OR (l) must be used on successive response words, not as a first word in a response.

System Programmer Response: For panel flows where one assisted-entry panel follows another, the Boolean OR (l) character might be permitted on the second or subsequent assisted-entry panels.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG05019W The response was too long, possibly due to abbreviated range arguments.

Explanation: The response to the panel or search request exceeded the maximum collection data area. This message may be received by interactive users, or as a result of a search done in a TSP or TSX through the API.

System Action: Your input was not accepted.

User Response: Shorten your reply and try again. You may have used abbreviated search arguments that, when expanded, exceed 256 bytes. In this case, do not use abbreviated search arguments.

System Programmer Response: The assisted-entry panel might permit a maximum length that cannot be processed by the panel processor, or, possibly, the number of prefix words causes additional collection.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG05021W The response xxx is not valid.

Explanation: If you received this message from the ARGUMENT table display panel, you entered an freeform argument that is not valid. If you received this message from a panel starting program exit BLG01396, then a list value was not valid. Otherwise, you entered a response to an assisted-entry panel that is not valid because it does not match the internal validation criteria. If the response is a numeric value, it is outside the valid range for the field. If the response is alphanumeric, it does not match one of the valid responses for the field. If the response is a date, either (1) the response does not match one of the valid responses for the field, or (2) the validation pattern for the field does not match either the primary or secondary external date format specified on the DATECNV keyword of the session member.

System Action: The reply is not accepted.

User Response: After leaving this panel, correct the response. For the assisted entry panel, read the description on the panel of allowable data. You might have entered special characters (*,@,#,etc.) in a field that can only be alphabetic or numeric. Also, for assisted entry or ARGUMENT panels, if you used the “not” Boolean operator(^), did you put it before the prefix? For example, ^STAC/OPEN is correct, but STAC/^OPEN is wrong.

System Programmer Response: Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG05022W xxx - yyy is not a valid range.

Explanation: Your panel responses were not valid. The first value must be smaller than the second. This error deals with ranges. The high-order or leftmost part of the range must be less in value than the low-order or rightmost part of the range; some example of valid and invalid ranges:

VALID	INVALID
1 — 10	20—10
TESTA — TESTZ	TEST1—TESTZ
BLUE1 — ZEBRA	ZEBRA—REMOTE
83/01/01 — 83/01/31	12/31/83—01/31/83

System Action: Your input was not accepted.

User Response: The input that was not valid appears in the message text. After leaving this panel, correct your reply and press Enter. If you were typing in numeric values, the first was found to be larger than the second. If you were typing in alphanumeric values, your first value would follow the second if the two were put in alphabetic order.

System Programmer Response: Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG05023W The NOT ANY (.) Boolean operator is not allowed as a reply to the SEARCH command.

Explanation: The entry of the NOT ANY (.) Boolean operator before a search is not allowed on this assisted-entry panel, because the current panel does not collect a prefix, or the previous panel did not collect an s-word. Therefore, there is no way of knowing what “NOT” to search on.

System Action: Your input was not accepted.

User Response: After leaving this panel, correct your reply and press Enter. Contact your program administrator to determine why this condition exists. An example of a place where this will occur is the description abstract panel. This is the only Tivoli-supplied panel where this message can occur.

System Programmer Response: Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG05024W The clear character is not valid for this panel.

Explanation: The panel processor has determined from the current panel’s control information that data collected from the panel is not replaceable. Therefore, the clear character (↵) is not an acceptable response for this panel in create mode. You can back up to the previous panel by issuing the ;BACK PROCESS command. This character (↵), when entered in create mode, indicates that “nulls” should be collected for the panel. When the record is filed, this data is compressed out of the record. However, because the current panel does not indicate that a replace can be done at file time, the clear character cannot be entered.

System Action: Your response is not accepted and the panel remains current.

User Response: Correct your reply and press Enter.

System Programmer Response: Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG05025W The REPORT command is not valid during a report dialog.

Explanation: The ;;REPORT command cannot be issued while a report or draw dialog is in progress. A double semicolon can only precede a command while you are generating an SRC. This indicates to the SRC processor that the specified command should be collected into the SRC. If you are generating an SRC and have already issued a ;;REPORT or ;;DRAW, then you must complete the current report or draw dialog before you can issue this command.

System Action: The ;;REPORT command is ignored and you remain on the current panel.

User Response: Complete the current report or draw before issuing the ;;REPORT command.

System Programmer Response: None.

Problem Determination: None.

BLG05026W **The EXECUTE command is not valid during panel test.**

Explanation: The EXECUTE command cannot be issued during PMF panel test. EXECUTE is not allowed in panel test because the environment cannot be the same as that when you generated the SRC, or it cannot be the same as though you were not in panel test; unexpected conditions and unpredictable results could occur. You must leave panel test before you can issue EXECUTE.

System Action: The EXECUTE command is ignored and you remain on the current panel.

User Response: Complete the panel test, before you issue the EXECUTE command. If you are testing an SRC on a new panel flow, copy the new or changed panels into a read panel data set, and then test the SRC.

System Programmer Response: None.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG05050I **Escalation stopped because no rules records were found in the database.**

Explanation: The TSP uses data in the Tivoli Information Management for z/OS rules records to determine which records to escalate. The database that the job was using does not contain any rules records.

System Action: No users are notified that a problem has not been closed. No problem records are escalated.

User Response: Contact your program administrator.

System Programmer Response: Verify that the correct session member was used to invoke the TSP. If so, create rules records to specify which users will be notified when a problem has not been closed and how much time should pass before notifying them.

Problem Determination: None.

BLG05051I **Escalation stopped. See the accompanying messages.**

Explanation: The TSP encountered a problem that could not be bypassed.

System Action: No users are notified that a problem has not been closed. No problem records are escalated.

User Response: Contact your program administrator.

System Programmer Response: Other messages have been issued. Review them and correct the problem that these other messages indicate.

Problem Determination: None.

BLG05052I **No escalation criteria were found for record *rnid*.**

Explanation: The specified rules record did not identify fields in the record to be used for escalation criteria.

System Action: No users are notified that a problem has not been closed as a result of this rules record. No problem records are escalated as a result of this rules record.

User Response: Contact your program administrator.

System Programmer Response: At the time the rules record is created, a control panel (BLG1A410) is used to identify the prefixes of the data to be used for escalation. This control panel has been modified to remove the prefixes that were shipped with the base product, but you have not replaced those prefixes with any of your own. Update the control panel, delete this rules record, and then recreate the rules record.

Problem Determination: None.

-
- BLG05053W** **A problem occurred while using rules record xxx.**
- Explanation:** A problem was encountered while processing the problem records identified by the specified rules record.
- System Action:** Processing continues, but one or more of the problem records that matched the escalation criteria in this rules record might not be processed.
- User Response:** Contact your program administrator.
- System Programmer Response:** Other messages have been issued. Review them and correct the problem that these other messages indicate.
- Problem Determination:** None.
-
- BLG05054W** **A problem occurred while processing problem record xxx.**
- Explanation:** A problem was encountered while trying to process the specified problem record (and possibly records immediately preceding that record) for a rules record identified in a previous message.
- System Action:** For the rules record that caused this problem record to be processed:
- No users are notified that this problem has not been closed.
 - This problem record is not escalated.
- User Response:** Contact your program administrator.
- System Programmer Response:** Other messages have been issued. Review them to determine whether a problem actually exists. Correct the problem, if appropriate.
- Problem Determination:** None.
-
- BLG05055I** **The escalation job has completed. See the accompanying messages.**
- Explanation:** The escalation job completed.
- System Action:** The escalation TSP has completed processing. Problem records might have been skipped during processing due to errors or in-use records. See accompanying messages.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG05057I** **Notification was not sent because TSP xxx was altered.**
- Explanation:** The notification TSP displayed in the message has been altered. The ISPF command created in the TSP is not valid.
- System Action:** Processing of the TSP ends. No notification is sent using this TSP.
- User Response:** Contact your program administrator.
- System Programmer Response:** Correct the TSP so that it generates a valid ISPF command for notification.
- Problem Determination:** None.
-
- BLG05058I** **pname incorrect version (xxx); version (yyy) expected.**
- Explanation:** The assisted-entry panel called to validate your response has not been migrated to the required version number.
- System Action:** The system will not perform the following processing if the panel has not been migrated to the specific version number: Information/System Version 001 - Data type checking of responses is bypassed.
- User Response:** Contact the program administrator.
-

System Programmer Response: Specific migration procedures are dependent on the version number required. Migration procedures for specific version numbers are: Information/System Version 001 - Run BLGUT6 with the AETYPE keyword, or use PMF to update the panel.

Problem Determination: None.

BLG05059W **The response data type must be xxx.**

Explanation: The data type of your response does not match the data type specified in the assisted-entry panel. The type of the data expected is specified in the message.

System Action: The reply is not accepted.

User Response: Correct the response to be of the type allowed (as specified in the message). The various types of data include:

SBCS Single Byte Character Set data uses one byte to represent one character on the screen. It is used for English or Single Byte Katakana.

DBCS Double Byte Character Set data uses two bytes to represent one character on the screen. It is used for Double Byte Katakana, Kanji or Hirigana. NOTE: If the required data type is DBCS, the response must be a single DBCS portion, that is DBCS characters enclosed by a single Shift-Out/Shift-In pair.

System Programmer Response: Use PMF to correct the data type if necessary.

Problem Determination: See Checklist 3, Item 6 on page 667.

BLG05060W **Data model record *ruid* was not found.**

Explanation: The specified record identifier does not represent a valid record type, or it could not be found in the database. The database is specified in the session parameters or defaults to database 5. If the record identifier is all asterisks, an s-word index was used to search for the record but this s-word index was not located in the current record.

System Action: Tivoli Information Management for z/OS continues processing.

User Response: Contact your Tivoli Information Management for z/OS program administrator.

System Programmer Response:

- If the assisted-entry panel specifies a validation record, and you used the validation record s-word index to point to the record ID of the validation record, either this s-word index was not located in the current record or there is no record in the database with the specified record ID. If you specified a validation record name on the assisted-entry panel, there was no record found with that record ID in the database. Correct the problem in the assisted-entry panel or create the validation record.
- If a panel specified a data attribute record, then there is no record in the database with the specified record ID. Correct the problem in the panel or create the data attribute record.

Problem Determination: None.

BLG05061W **The validation data for record *ruid* was not found.**

Explanation: The validation record ID specified does not contain any validation data.

System Action: Tivoli Information Management for z/OS continues processing.

User Response: Contact your Tivoli Information Management for z/OS program administrator.

System Programmer Response: The assisted-entry panel specifies a validation record. There is no validation data associated with this record. You must either:

- Correct the validation record s-word index on the assisted-entry panel, making certain that the s-word is eight characters or less in length,
- Correct the validation record name on the assisted-entry panel, or
- Add the validation data to the record.

Problem Determination: None.

-
- BLG05062W** **The data model record ID was specified on an incorrect panel.**
- Explanation:** A data attribute record was specified incorrectly. The data attribute record defines freeform text or direct add data and was specified on a panel which accepts a data attribute record to build an assisted-entry panel.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** Contact your Tivoli Information Management for z/OS program administrator.
- System Programmer Response:** Correct the panel which specifies the data attribute record ID. Only control panels can specify freeform text or direct add data. If this is the data type desired, then move the data attribute record ID to a control panel. Otherwise, correct the data attribute record or create a new one to replace this one in the panel.
- Problem Determination:** None.
-
- BLG05063W** **Panel *pname* is not the correct panel type.**
- Explanation:** The specified panel is required to be an assisted-entry panel or a help panel.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** Contact your Tivoli Information Management for z/OS program administrator.
- System Programmer Response:** BLG6GNRC is required to be an assisted-entry panel so that it can be used when a data attribute record is specified on a panel. If data attribute record processing is desired, then delete panel BLG6GNRC and create an assisted-entry panel using that name.
- BLG2GNRC is required to be a help panel so that it can be used when data attribute record processing is specified and the ;HELP command is entered for the validation data panel BLGLVSEL. If data attribute record processing is desired, then delete panel BLG2GNRC and create a help panel using that name. The panel can just contain default data.
- If data attribute record processing is not desired, then remove the data attribute record ID from the panel so that BLG6GNRC and BLG2GNRC are not used.
- Problem Determination:** None.
-
- BLG05064I** **A structured word was not copied and may be required.**
- Explanation:** The panel contents were copied into the data model record. The panel specified COLLECT FROM CALLER=YES, which means that no structured word was copied. Because data model records do not support collect from caller, it may be necessary to enter a structured word index into the data model record.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** Contact your Tivoli Information Management for z/OS program administrator.
- System Programmer Response:** If the copied panel had COLLECT FROM CALLER=YES, then it is highly likely that a structured word is necessary. You must get the correct structured word index for this data attribute and enter it into the record.
- Problem Determination:** None.
-
- BLG05065W** **The sort order field contains a null sort direction. Valid values for sort order are ASCEND or DESCEND.**
- Explanation:** If **Sort validation data** is YES, then **Sort order** must be entered. You have not specified a **Sort order** of ASCEND or DESCEND.
- System Action:** The current panel remains unchanged.
- User Response:** Either set **Sort validation data** to NO or specify a valid **Sort order** value.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG05066W **The value for scroll list on error is not correct.**

Explanation: If **Scroll list on error** is YES, then **Sort validation data** must also be YES.

System Action: The current panel remains unchanged.

User Response: Either set **Scroll list on error** to NO or set **Sort validation data** to YES.

System Programmer Response: None.

Problem Determination: None.

BLG05067W *pname* **was not found or was not an assisted-entry panel.**

Explanation: One of two possible problems has occurred:

- The name you entered in the copy assisted-entry panel field could not be located in the currently allocated panel data sets, or
- The panel was found, but it was not an assisted-entry panel.

System Action: The reply is not accepted.

User Response: If the panel name specified is correct, contact your Tivoli Information Management for z/OS program administrator.

System Programmer Response: Ensure that the panel is an assisted-entry panel and that it is located in a panel data set specified in the current session parameters member.

Problem Determination: None.

BLG05500I **The remainder of SRC *rnid* was canceled.**

Explanation: The SRC performance stopped because a response was entered that changed the panel flow. The SRC stops if you:

- Enter more responses than are necessary on a panel.
- Enter a command.

System Action: The rest of the responses in the SRC are ignored.

User Response: To start SRC again, return to the panel where the SRC began and enter the EXECUTE command again.

System Programmer Response: None.

Problem Determination: None.

BLG06002W **The BACK command is not allowed in CHANGE mode. Panel *pname*.**

Explanation: A control panel contains a 0003 function code (BACK processed). This function code cannot be processed while you are in CHANGE mode. The panel name displayed in the error message is the control panel that contains the 0003 function code.

System Action: The BACK command is not processed.

User Response: Contact your program administrator.

System Programmer Response: Review the control panel to determine if the 0003 function code is necessary.

Problem Determination: None.

-
- BLG06003E** **The index value *xxx* found in the current panel is not valid.**
- Explanation:** The control line associated with the selection or field contains a reserved s-word or an s-word that is not valid.
- System Action:** The current dialog is canceled.
- User Response:** Record the name of the panel on which the problem occurred, as well as the index value displayed in the above message, and contact your program administrator.
- System Programmer Response:** Update the panel using the PMF to correct the s-word index or the function code. This usually indicates that the dictionary was changed and the panel in error was filed after the change. At file time, the s-word and/or p-word for each control line in the panel is read from the dictionary and filed with the panel. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG06004E** **The feature index *xxx* cannot be found in the feature table.**
- Explanation:** The feature index located in the test s-word index field of the control panel could not be found. This usually means that a reserved index was used in the panel.
- System Action:** The current dialog is canceled.
- User Response:** Record the name of the panel on which this problem occurred and the index that is displayed on the above error message. Contact your program administrator.
- System Programmer Response:** Display the control panel using the Panel Modification Facility (PMF) and correct the test feature index. The test feature index assisted entry panel contains a list of all valid indexes for a control panel. You might also want to issue HELP from that panel to obtain a description of each function index. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG06005E** **The program *mod* that was called by panel *pname* cannot be found.**
- Explanation:** The program exit symbol specified in the panel control line for the selection or field could not be found. This can happen for one of the following reasons:
- The program exit name was not spelled correctly.
 - A program exit for a product that is not installed; for example, Information/Access, was specified.
- System Action:** The current dialog is canceled.
- User Response:** Record the information displayed by the error message and contact your program administrator.
- System Programmer Response:** Display the panel control line information using the Panel Modification Facility (PMF) and make sure that the fourth through eighth characters of the program exit are numeric and that the name is a valid program exit for the product where the panel is used. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG06006E** **The program exit *mod* is not allowed during panel test.**
- Explanation:** The program exit symbol specified in the current panel cannot be taken while you are in panel test. There are some program exits that cannot be called in panel test because a required environment cannot be present at that time.
- System Action:** The current dialog is canceled.
- User Response:** Contact your program administrator. If you are testing a new panel, file the panel and copy it into a read panel data set. Now you can test the panel outside of panel test.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-

- BLG06020E** **No s-word was specified to identify the type of text to display or update.**
- Explanation:** There is an internal panel error in the calling panel. There is no s-word to identify the type of text that you want to display and/or update.
- System Action:** The text data is not displayed and you remain on the current panel.
- User Response:** Contact your program administrator. You should provide the name of the panel from which you selected freeform text, and the selection number that you entered while on that panel.
- System Programmer Response:** The s-word used to identify the type of text selected is missing from the control line of the calling panel. Use the Panel Modification Facility (PMF) to add the s-word identifier to that control line. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG06021E** **The target panel name is missing in the calling panel.**
- Explanation:** The calling panel has an internal panel error. The name of the table panel to be used to display the freeform text or list processor data is missing the appropriate target panel name on the calling panel. The panel from which the freeform text processor or list processor was called does not contain an appropriate target panel name. This name is required by the program exit being called to identify the table panel that is to be used to display the text data.
- System Action:** Text data is not displayed.
- User Response:** Contact your program administrator. Provide the name of the panel from which you made the selection that caused the error to be displayed and the selection number that you entered while on that panel.
- System Programmer Response:** Use the Panel Modification Facility (PMF) to add the panel name to the control information of the calling panel. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG06022E** **The freeform text processor was not started correctly.**
- Explanation:** There is an internal panel error in the calling panel. The freeform text processor was not called from either a select panel, a data entry panel, or a control panel.
- System Action:** Text data is not displayed.
- User Response:** Contact your program administrator. You should provide the name of the panel from which you selected freeform text, and the selection number that you entered while on that panel.
- System Programmer Response:** The freeform text processor must be called from either a select panel, a data entry panel, or a control panel. The type of text s-word identifier and the target table panel name are extracted from the control line of the calling panel. Use the Panel Modification Facility (PMF) to change the calling panel to call the freeform text processor correctly. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG06023E** **Incorrect text data was found in the current record.**
- Explanation:** This record contains text data that is not recognizable or valid.
- System Action:** Text data cannot be displayed.
- User Response:** After leaving this panel, try to display the data again. If the error panel appears again, contact your program administrator.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG06024I** **Text data for the current panel was longer than its text field length and was truncated.**
- Explanation:** The data you are trying to display is wider than the maximum data width defined for the text field in the table panel. The excess data is truncated.
- System Action:** The text is shown, but lines whose data is longer than the maximum data width are truncated.
- User Response:** Contact your program administrator. Provide the name of the panel from which you selected freeform text, and the selection number that you entered.
- System Programmer Response:** The width of the text data is greater than the maximum data width of the text field as specified in the table panel. Use the Panel Modification Facility (PMF) to increase the maximum data width field on the column control summary panel while in PMF update. Valid width values are from 1 to 256 character positions, but it should be at least as great as the widest line of text data to be displayed. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG06025E** **The freeform text table panel is incorrect.**
- Explanation:** There is an internal panel error on the freeform text table panel. Either the required text data field is missing or a conflict exists between the line command field and another field.
- System Action:** Text data is not displayed.
- User Response:** Contact your program administrator. Provide the name of the panel from which you selected freeform text, and the selection number that you entered.
- System Programmer Response:** The text table panel used to display text contains an internal error. Either the text column s-word identifier (required in text table panels) is missing, or the line command column coincides with either the text data column or the control data column. Use the Panel Modification Facility (PMF) to correct the table panel. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG06026W** **An unrecognized field type was found in the text table panel.**
- Explanation:** The table panel for this freeform text edit session contains a field which is not valid.
- System Action:** The field is displayed with no data. The freeform text data is shown in the field identified for text data.
- User Response:** Contact your program administrator. Provide the name of the table panel in error.
- System Programmer Response:** A field has been found in the table panel that is not a line command field, a control field, or a text data field. It is left blank by the freeform text processor. Use the Panel Modification Facility (PMF) to correct the table panel. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG06027E** **The width of a field in a freeform text table panel is incorrect.**
- Explanation:** There is an internal panel error caused by specifying a maximum data width that exceeds the valid range (1 to 256 characters) for the text field on a freeform text panel.
- System Action:** Text data is not displayed.
- User Response:** Contact your program administrator. Provide the name of the panel from which you selected freeform text, and the selection number that you entered while on that panel.
- System Programmer Response:** A field in the table panel has a maximum width specified that exceeds the valid range of 1 to 256 characters. Use the Panel Modification Facility (PMF) to correct the maximum data width for this column. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-

BLG06028W **An incorrect line command was entered.**

Explanation: A line command that is not valid was issued.

System Action: No line commands are performed.

User Response: After leaving this panel, correct the line command. Valid line commands are:

- AFTER — A
- COPY — C,C#,CC
- DELETE — D,D#,DD
- INSERT — I,I#
- LENGTHEN — L,L#,LL
- MOVE — M,M#,MM
- REPEAT — R,R#,RR

For an explanation of these line commands, clear all line commands and press Enter to clear all messages. Then issue the HELP command to get help for the table panel.

System Programmer Response: None.

Problem Determination: None.

BLG06029W **A repetition factor is not allowed on block line commands.**

Explanation: A repetition factor (other than the default 1) is found after a block line command. However, block line commands do not allow repetition, because they are performed once only.

System Action: No line commands are performed.

User Response: After leaving this panel, correct the line command in error.

System Programmer Response: None.

Problem Determination: None.

BLG06030E **A line command was found on an incorrect line.**

Explanation: The line command found on the “TOP OF DATA” or “BOTTOM OF DATA” line is not valid on that line. Only the A and I line commands are valid on the “TOP OF DATA” line. Line commands are not valid on the “BOTTOM OF DATA” line.

System Action: The line command is not performed.

User Response: After leaving this panel, correct the line command and press Enter to continue.

System Programmer Response: None.

Problem Determination: None.

BLG06031W **A line command was found within a block line command.**

Explanation: A line command was found within a block line command area. This is not valid.

System Action: Neither the line command nor the block line command is performed.

User Response: Erase one of the conflicting line commands: either the two line commands making up the block line command, or the line command that is within the block.

System Programmer Response: None.

Problem Determination: None.

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- BLG06033W** **An END command is either not correct with a line command pending or is in error.**
- Explanation:** The END command has been issued to save the current data and exit the text display. However, it is not valid because either an outstanding line command error exists, or there is still a line command that has not been completed; for example, a pending MOVE or COPY line command.
- System Action:** The END command is not performed.
- User Response:** After leaving this panel, correct or delete the line command in error, or complete the pending line command. Issue END to save your data. You can also issue the CANCEL command to exit without saving your data. The CANCEL command is valid even with outstanding line command errors or pending line commands.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG06034E** **Text data for the current panel is longer than its text field length.**
- Explanation:** The data you are trying to display is wider than the maximum data width defined for the text field in the table panel.
- System Action:** Text data is not displayed.
- User Response:** Contact your program administrator. Provide the name of the panel from which you selected freeform text, and the selection number that you entered.
- System Programmer Response:** The width of the text data is greater than the maximum data width of the text field as specified in the table panel. Use the Panel Modification Facility (PMF) to increase the maximum data width field on the column control summary panel while in PMF update. Valid width values are from 1 to 256 character positions, but it should be at least as great as the widest line of text data to be displayed. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG06035I** **No freeform text data of the indicated type is present to display.**
- Explanation:** There is no freeform text data of the type you selected to display.
- System Action:** The freeform text panel is not displayed.
- User Response:** You can select another type of text for display. Also, you can display the create text panel, even if no text is present, by accessing the record in create or update mode.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG06036W** **Freeform text panel *pname* is not a control panel.**
- Explanation:** The specified panel is used by the freeform text processor to identify the type of data that is to be collected and/or displayed in the control column on a freeform text display. This panel must be a control panel.
- System Action:** The invalid panel is ignored. Control data defaults to TIME/DATE/USERID.
- User Response:** Your freeform text session continues, but you should record the panel name and contact your program administrator concerning this error.
- System Programmer Response:** The panel used to specify freeform text control data must be a control panel; the one currently being used is not. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-

BLG06037W The record access control panel is not located in the panel.

Explanation: The panel referenced in the message contains a function code index of 0004 for the item selected. This function code index in create mode (record entry) means “file the record if all dialogs can be completed successfully”. This means that the panel processor simulates a series of END commands until all dialogs associated with the record being created are complete. If the information required by a dialog has not yet been entered (such as a required selection or field), then the record file process is ended. When this occurs, the user is prompted for the required information, and the user must select FILE again.

A function code index of 0004 must contain “record access control panels”. This panel is used to access the record when it has been successfully written to the database. This control panel should contain the 002A function code test for record access commands (COPY, DISPLAY, DELETE, UPDATE, and PRINT) as well as any installation-defined authorization codes. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for a complete description of function code 0004 and record access.

System Action: An error message is displayed and the record is not filed.

User Response: Contact the program administrator about this error.

System Programmer Response: None, unless a target panel does exist. If this is the case, the message was issued in error.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG06038I While generating an SRC, a TSP was encountered.

Explanation: The SRC you are generating encountered a TSP. TSPs are not performed during generation. The TSP is processed when you run the SRC after ending the generation. You might want to end the SRC generation now because the TSP might modify the panel flow. If the TSP does not return to this panel, it has modified the panel flow. One example is the TSP performing ADDDATA and PROCESS control lines that result in leaving this panel. If the panel flow is modified during SRC performance, the SRC ends.

System Action: The SRC generation continues and the TSP is not performed.

User Response: End the generation of your SRC, if appropriate. Otherwise, continue with the generation. If you choose to end SRC generation, you can continue with the modified panel flow by using the SRC final responses, or you can begin a new SRC, starting with the panel where the TSP ends.

If this TSP modifies the panel flow, the SRC is not created correctly because it does not follow the altered panel flow. This results in message BLG05013I when the SRC runs.

If the TSP does not modify the panel flow, the SRC follows the correct flow when performed at a later time.

System Programmer Response: Change the panel flow so that the TSP always ends on this panel.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG06500W Scrolling is not allowed past the last line of data.

Explanation: A scroll was attempted on the ARGUMENT panel that would have produced a blank screen or extended beyond the bottom end of the data. This condition is not allowed.

System Action: The screen is scrolled so that the last line with data in it is the top one on the screen.

User Response: Entering arguments on any of the blank lines will allow further scrolling to be done, but not past the point where at least one of the lines with data is visible.

System Programmer Response: None.

Problem Determination: None.

BLG06501E **Argument data has been truncated.**

Explanation: At the time the ARGUMENT dialog began, three blank lines were added at the end of the locked argument section of the ARGUMENT display to allow for expansion when the CHANGE command is issued while still in the ARGUMENT dialog. These three lines have been filled and the subsequent arguments have been lost.

System Action: The arguments that you see when you issue VIEW ARGUMENT are the only ones that are currently valid.

User Response: End out of the ARGUMENT display and issue either the CHANGE or ARGUMENT command to issue any additional arguments and enter again any arguments that might have been lost.

System Programmer Response: None.

Problem Determination: None.

BLG06503W **Existing text was not copied to the ISPF/PDF data set, or the data set creation failed.**

Explanation: The existing text for this record could not successfully be written to the data set that the ISPF/PDF editor uses, or the data set was not successfully allocated. Error messages from the services that failed are queued.

System Action: Text processing ends.

User Response: For additional information, select messages displayed and print the screen to obtain a hardcopy of these messages. Contact your program administrator.

System Programmer Response: None.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG06506E **Processing has stopped because the PDF editor did not start.**

Explanation: The ISPF/PDF editor did not start successfully.

System Action: Text processing ends.

User Response: Contact your program administrator.

System Programmer Response: Use your electronic link with IBM Service; for example, IBMLINK, if available, or contact Tivoli Customer Support.

Problem Determination: None.

BLG06507E **Some or all of the edited text cannot be saved. To avoid losing old text, do not file this record.**

Explanation: Some or all of the edited text could not be saved.

System Action: Text processing ends. The updated text results are not predictable. Error messages from the services that failed are queued.

User Response: Do NOT file this record or you will permanently lose your old text. For additional information, select the displayed messages and print the screen to obtain a hardcopy of these messages. Contact your program administrator.

System Programmer Response: None.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG06508I **Mixed data on line *lineno* was not valid and has been corrected.**

Explanation: Mixed data that was not valid was found in the line number field of the Freeform Text returned from the ISPF/PDF editor. This may be a result of either use that is not valid of the HEX ON facility provided by the editor, or an error in the editor.

The data has been modified by the system so that it can be accepted as valid Mixed data.

This message will be issued up to ten times for a particular invocation of the ISPF/PDF editor. If more than ten lines were found to be in error, message BLG06509I will be issued and this message will be suppressed.

System Action: Text processing completed successfully with the invalid Mixed data being modified to make it acceptable as valid Mixed data.

User Response: Display the modified Freeform Text and check that it is correct and readable. If it is not, correct the text (possibly using the INFO editor). If the invalid Mixed data was caused by an error in the editor, contact your program administrator.

System Programmer Response: If the invalid Mixed data was caused by an error in the editor, contact Tivoli Customer Support.

Problem Determination: None.

BLG06509I **Message limit exceeded; *nnn* messages were suppressed.**

Explanation: Invalid Mixed data was found in the Freeform Text returned from the ISPF/PDF editor, and the number of times message BLG06508I has been issued exceeds the message limit. Message BLG06508I will be suppressed until processing of the data returned from the current invocation of the ISPF/PDF editor has been completed. All invalid Mixed data will be corrected.

System Action: Text processing completed successfully with the invalid Mixed data being modified to make it acceptable as valid Mixed data. Message BLG06508I has been suppressed because the limit on the number of times it can be issued has been exceeded.

User Response: Display the modified Freeform Text and check that it is correct and readable. If it is not, correct the text (possibly using the INFO editor). If the invalid Mixed data was caused by an error in the editor, contact your program administrator.

System Programmer Response: If the invalid Mixed data was caused by an error in the editor, contact Tivoli Customer Support.

Problem Determination: None.

BLG06510I **The specified LRECL *xxx* is not valid. The data set was defined with LRECL *yyy*.**

Explanation: The logical record length specified in ISPF variable BLGIRECL is not a valid length. The value of BLGIRECL must be a number between 10 and 244 enclosed in <>; for example <80> for an LRECL of 80.

System Action: The data set is created with the default record length.

User Response: Contact your program administrator.

System Programmer Response: Correct the control panel where program exit BLG01376 is started to set variable BLGIRECL so that it sets a valid value.

Problem Determination: None.

-
- BLG07001W** **The SRC divert symbol (?) is not allowed on this panel.**
- Explanation:** The divert symbol (?) is valid on panels that have the divert allowed flag set in the panel. The divert symbol is collected into an SRC and when the SRC is performed, the panel where the divert was entered appears.
- System Action:** The divert is not collected into the SRC.
- User Response:** Enter a response to the panel. If you need help in creating an SRC, issue ;HELP GENERATE to see the tutorial for the GENERATE command.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG07002E** **The EXECUTE command is not valid during SRC generation.**
- Explanation:** The EXECUTE command cannot be issued when you are generating a stored response chain (SRC).
- System Action:** The EXECUTE command is ignored.
- User Response:** If you want to add the EXECUTE command to the SRC, issue ;EXECUTE <SRCname>.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG07003E** **The GENERATE command is not valid during SRC generation.**
- Explanation:** The GENERATE command cannot be issued until the current SRC is completed.
- System Action:** The GENERATE command is ignored.
- User Response:** After the current SRC is generated, then you can again issue the GENERATE command.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG07004W** **This SRC record contains incorrect data.**
- Explanation:** The SRC response part of this SRC is not complete. The SRC cannot be processed.
- System Action:** The SRC function ends.
- User Response:** Contact your program administrator.
- System Programmer Response:** View the structure of the SRC in the following way:
- Issue DELETE R <SRCname> followed by VIEW I to look at the SDEs. The SRC responses should start with an SDE that has the SRC “marker” structured word and should end with an SDE that has the SRC “end” s-word. The SRC description part of the record should start with an SDE that contains the SRC record type s-word.
- If the SRC record does not have the correct structure, delete it. Check any SRC panels that were changed using the Panel Modification Facility (PMF). Check panels BLG0U000 and BLG0U001.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-

BLG Messages

- BLG07005E** **The GENERATE command is not valid during a panel test.**
Explanation: The GENERATE command cannot be issued during PMF panel test.
System Action: The GENERATE command is ignored.
User Response: After the panel test is complete, then issue the GENERATE command again.
System Programmer Response: None.
Problem Determination: None.
-
- BLG07006E** **The GENERATE command is not valid when an SRC is running.**
Explanation: The GENERATE command cannot be issued while an SRC is performing. A message is issued when the SRC is complete.
System Action: The GENERATE command is ignored.
User Response: After the SRC finishes processing, then issue the GENERATE command again.
System Programmer Response: None.
Problem Determination: None.
-
- BLG07007E** **The GENERATE command is not valid when the CHANGE command is running.**
Explanation: The GENERATE command cannot be issued while the CHANGE command is in process.
System Action: The GENERATE command is ignored.
User Response: END or CANCEL the CHANGE dialog before issuing the GENERATE command.
System Programmer Response: None.
Problem Determination: None.
-
- BLG07008E** **The GENERATE command is not valid on a table panel.**
Explanation: An SRC cannot begin on a table panel because table panel responses cannot be collected.
System Action: The GENERATE command is ignored.
User Response: Start the SRC on a different panel.
System Programmer Response: None.
Problem Determination: None.
-
- BLG07009E** **The GENERATE command is not valid on this panel.**
Explanation: An SRC cannot start on a panel that appears in more than one panel flow. This message is issued mostly when the current panel is an assisted-entry panel that is used in more than one dialog.
System Action: The GENERATE command is ignored.
User Response: Start the SRC on a different panel.
System Programmer Response: You might want to change the panel flow so that the assisted-entry panel is used only once in the panel flow.
Problem Determination: See Checklist 3, item 6 on page 667.
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- BLG07010W** **Either a beginning or an ending quote is missing in the SRC freeform response.**
- Explanation:** The SRC freeform response chain is missing either a beginning or an ending quote. Enclose the response chain in single quotes.
- System Action:** The response is ignored.
- User Response:** After leaving this panel, correct the response or issue the BACK or CANCEL command.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG07012W** **Data follows the last quote of the SRC freeform response chain.**
- Explanation:** The SRC freeform response chain has data following the last quote. Enclose the response chain in single quotes and separate the quoted responses from an IRC with a comma.
- System Action:** The response is ignored.
- User Response:** After leaving this panel, correct the response or issue the BACK or CANCEL command.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG07013E** **The GENERATE command is not valid when displaying a record.**
- Explanation:** An SRC cannot be created when you are displaying a record.
- System Action:** The GENERATE command is ignored.
- User Response:** End the record display before issuing the GENERATE command.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG07014W** **A database number must be included with the REPORT command when creating an SRC.**
- Explanation:** The database number must be included with the REPORT command when creating an SRC (;;REPORT =n).
- System Action:** The ;;REPORT command is not added to the SRC.
- User Response:** Correct the response or issue ;HELP REPORT to view the tutorial for the REPORT command.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG07015W** **No data for this SRC is available to display.**
- Explanation:** The SRC display response panel has been modified. The modification of this panel results in having no data to be displayed.
- System Action:** The SRC data is not displayed.
- User Response:** Contact your program administrator.
- System Programmer Response:** The SRC response display panel has not been changed correctly. Panel name, selection number, and prefixed, command, or visible data for the SRC is the only data that can be displayed. Deleting these columns or adding another column results in blank columns.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-

- BLG07016W** **The *cmd* command is valid in an SRC only as the first response in that SRC.**
- Explanation:** The ;;INITIALIZE and ;;SUSPEND commands can only be used as the first response in a stored response chain (SRC).
- System Action:** The command is not added to the SRC.
- User Response:** If you want the command performed immediately rather than put into the SRC, use only one semicolon (;) before the command. If you want to put the command into the SRC, issue BACK commands until you are on the panel where the SRC starts.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG07501E** **Collection of the command caused generation of the SRC to end.**
- Explanation:** The SRC cannot continue after the ;;command is collected because the next panel for display is not known.
- System Action:** The collection of responses for the SRC stops.
- User Response:** If you do not want the command in the SRC, then issue ;BACK. If you want to add more responses in the SRC, pick the selection for “final SRC responses” and enter all the responses (freeform) on the panel.
- Note:** The freeform responses will not be checked for errors, so take care that you enter them correctly.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG07502E** **The last panel response caused the generation of the SRC to end.**
- Explanation:** The last panel response was put into the SRC, but it ends the collection of responses because it causes an action that cannot happen during generation of an SRC; for example, filing a record.
- System Action:** The response is collected, and the SRC generation ends.
- User Response:** If you do not want the response in the SRC, issue ;BACK. If you want to add more responses to the SRC, pick the selection for “final SRC responses” and enter all the responses (freeform) on the panel.
- Note:** The freeform responses will not be checked for errors, so take care to enter them correctly.
- System Programmer Response:** The Panel Modification Facility (PMF) can be used to control this function. You may want to review the selection or panel response that caused the termination of the SRC.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG07503E** **Required information is missing and caused the generation of the SRC to end.**
- Explanation:** The SRC ended because some information that was needed to decide the next panel for display was collected before the SRC started.
- System Action:** The response is collected, and the SRC generation ends.
- User Response:** If you do not want the response in the SRC, issue ;BACK. If you want to add more responses in the SRC, pick the selection for “final response chain” and enter all the responses (freeform) on the panel.
- Note:** The freeform responses will not be checked for errors, so take care to enter them correctly.
- System Programmer Response:** This message is issued when a control panel tests for a response that was collected before the panel from which the GENERATE command was issued. This can result in a performance that is not correct of the SRC. Conditional panel flows are not supported by SRCs. You might want to alter the panel flow to test for the response earlier.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG07504I** **The last response collected in the SRC was removed and the generation of the SRC continues.**
- Explanation:** The response that ended the SRC was removed. The collection of responses for the stored response chain (SRC) continues.
- System Action:** Generate mode continues.
- User Response:** Enter a reply that will be collected in the SRC, or issue END GENERATE to end the SRC.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG08001E** **The BLGGEN macro was issued before this macro was issued.**
- Explanation:** The use of this macro followed the use of the BLGGEN macro. The BLGGEN macro must follow all other BLGxxx macros.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Ensure that the BLGGEN macro is the last BLGxxx macro.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLG08002E** **The required keyword *keywd* is missing.**
- Explanation:** The named required keyword was omitted from the macro.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Ensure the required keyword is coded on the macro.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLG08003E** **Too many values are specified for the keyword *keywd*.**
- Explanation:** The identified keyword was coded with a list of values, and there were too many values coded in the list.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Ensure that the correct number of values was coded.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
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- BLG08004E** **The value of *val* is not valid for the keyword *keywd*.**
- Explanation:** There are only certain valid values that can be specified for the named keyword. The indicated value is not one of those valid values.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Ensure that the correct value specification is coded.
- System Programmer Response:**
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
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BLG Messages

- BLG08005E** **At least one value must be specified for the keyword *keywd*.**
Explanation: No parameters were coded for the specified keyword. At least one parameter is required.
System Action: Processing continues; however, output is not generated.
User Response: Ensure that at least one parameter is coded for the keyword.
System Programmer Response: None.
Problem Determination: See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
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- BLG08006E** **The keyword *keywd* must not be specified for the data set *dsn*.**
Explanation: The keyword cannot be used for the specified type of data set. For example: the file keyword is only valid for an RFT type data set.
System Action: Processing continues; however, output is not generated.
User Response: Remove the specified keyword from the data set definition macro.
System Programmer Response: None.
Problem Determination: None.
-
- BLG08007E** **The required label on the macro is not specified.**
Explanation: The label on the macro is required because the label is referenced by other macros.
System Action: Processing continues; however, output is not generated.
User Response: Code the label on the macro that has been identified on some other macro; for example, the keyword SDDS on the BLGCLUST macro identifies the label on a BLGCLDSN macro.
System Programmer Response: None.
Problem Determination: See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
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- BLG08008E** **Too many characters are specified for value *n* of the keyword *keywd*.**
Explanation: The value specified for the indicated keyword is too long. For example, a data set name was coded that exceeded 44 characters.
System Action: Processing continues; however, output is not generated.
User Response: Ensure that the value coded is within the length limitations of keyword value.
System Programmer Response: None.
Problem Determination: See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLG08009E** **A duplicate reference to macro *mac* label *lbl* was found.**
Explanation: There is more than one reference to the identified macro label. Each macro can be referenced only once by another macro; for example, the keyword SDDS on each of two BLGCLUST macros identify the same macro label.
System Action: Processing continues; however, output is not generated.
User Response: Ensure the presence of unique labels on the macros and singular references to them.
System Programmer Response: None.
Problem Determination: See Checklist 1, items 1, 2, 3, 6(b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
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- BLG08010E** **The data set with label *lbl* must be defined as read-only. Specify RDONLY=YES.**
- Explanation:** The data set with the indicated label must be defined as read-only in the BLGCLDSN macro. For example, the RFT data set cannot be defined for write access.
- System Action:** Processing continues, but output is not generated.
- User Response:** Change the parameter to RDONLY=YES.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG08011E** **Database number *n* must be defined as read-only. Specify RDONLY=YES.**
- Explanation:** The indicated database must be defined as read-only in the BLGCLDSN macro. This applies to all databases except database 5.
- System Action:** Processing continues, but output is not generated.
- User Response:** Change the parameters associated with this database number to RDONLY=YES.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG08012E** **The SDIDS count value and the TRIGGER keyword are required when the IDSKEYP keyword is specified.**
- Explanation:** The IDSKEYP keyword was specified on the BLGCLUST macro, but either the TRIGGER keyword or the SDIDS count value was not. The TRIGGER keyword is missing, the SDIDS count is missing, or the IDSKEYP keyword should not be specified.
- System Action:** Processing continues; however, output is not generated.
- User Response:** If the TRIGGER keyword is missing, add the TRIGGER keyword to the BLGCLUST macro specification or remove the IDSKEYP keyword from the BLGCLUST macro. If the SDIDS count value is missing, add the SDIDS count to the TRIGGER keyword.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG08013I** **The TRIGGER keyword is ignored when both the SDDS and SDIDS are single VSAM cluster database components.**
- Explanation:** When the SDDS and the SDIDS counts are both one, the TRIGGER keyword has no effect and is ignored.
- System Action:** Processing continues; output is generated for single VSAM cluster database components.
- User Response:** This is only a warning message; to eliminate it in the future, remove the TRIGGER keyword from the indicated BLGCLUST macro.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG Messages

- BLG08014E** **Errors have occurred while processing previous macros. No output is created.**
- Explanation:** There has been an error detected and a message issued previously. Because of that error, output for the macros cannot be created.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Correct the error indicated by preceding messages.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
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- BLG08015E** **The macro *mac* was issued previously in the same module.**
- Explanation:** The named macro can be used only once in the module.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Ensure that there is only one use of the macro.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLG08016E** **A duplicate data set name was referenced by the labels *xxx* and *yyy*.**
- Explanation:** The same data set name was specified on the BLGCLDSN macros identified by the named labels. Each data set name must be unique.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Ensure unique data set names for the BLGCLDSN macros.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
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- BLG08017E** **An internal error occurred at label *lbl* in macro *mac*.**
- Explanation:** An internal error was detected.
- System Action:** Processing continues; however, output is not generated.
- User Response:** This is a Tivoli Information Management for z/OS logic error; contact your program administrator.
- System Programmer Response:** Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLG08018E** **The required macro *mac* was not specified.**
- Explanation:** The named required macro was not coded.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Ensure that the named macro is coded.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
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- BLG08019E** **The macro *mac* for the label *lbl* is missing or has a coding error.**
- Explanation:** The specified macro for the indicated label is missing or has a coding error. This label is referenced elsewhere in your session member.
- System Action:** Processing continues; however, output is not generated.
- User Response:** If the macro is missing, add it to your session member. If the macro has a coding error, correct it.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG08020E** **The macro *mac* does not reference the label *lbl*.**
- Explanation:** A macro was coded with the indicated label and there is no reference to that label by the named macro.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Ensure that there is a macro instruction that references the macro with the named label.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLG08021E** **The keyword *keywd* must have *nnn* parameters.**
- Explanation:** The value for the named keyword must have the identified number of parameters coded on a list.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Ensure that the correct number of parameters is coded.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
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- BLG08022E** **The value of *key* is not valid for TYPE=HEX.**
- Explanation:** The first two characters of the indicated key value are not valid hexadecimal characters.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Ensure that the value coded for the KEY contains a valid hexadecimal value in the first two characters or remove the TYPE keyword from the BLGCLKEY macro for this SDIDS key.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG08023E** **The keyword value *val* is too large for keyword *keywd* value *n*. It cannot exceed *nnn*.**
- Explanation:** The indicated keyword value exceeds the identified limit for that value.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Ensure that the value is within the specified limits.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-

BLG Messages

- BLG08024E** **The keyword value *val* is too small for keyword *keywd* value *n*. It cannot be less than *nnn*.**
Explanation: The indicated keyword value is less than the identified minimum for that value.
System Action: Processing continues; however, output is not generated.
User Response: Ensure that the value is within the specified limits.
System Programmer Response: None.
Problem Determination: See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLG08025E** **A duplicate SDIDS key value was referenced by labels *xxx* and *yyy*.**
Explanation: The same SDIDS key value was specified on the BLGCLKEY macros identified by the named labels. Each SDIDS key value must be unique.
System Action: Processing continues; however, output is not generated.
User Response: Ensure unique SDIDS key values for the BLGCLKEY macros exist.
System Programmer Response: None. PROBD. None.
-
- BLG08026E** **User labels must not begin with the characters BL or SYS.**
Explanation: Labels that begin with BL or SYS are restricted for use by Tivoli Information Management for z/OS.
System Action: Processing continues; however, output is not generated.
User Response: Use a different label that does not begin with BL or SYS.
System Programmer Response: None.
Problem Determination: See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLG08027E** **The value *val* for keyword *keywd* value *n* must be numeric.**
Explanation: The value specified for the indicated keyword must be numeric.
System Action: Processing continues; however, output is not generated.
User Response: Ensure that the value for keyword is numeric.
System Programmer Response: None.
Problem Determination: See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLG08028E** **The value *char* for keyword *keywd* is neither alphabetic, numeric nor a national character.**
Explanation: Valid values for the indicated keyword may only contain characters in the range A to Z, 0 to 9, and @, #, or \$.
System Action: Processing continues; however, no output is generated.
User Response: Code a value containing valid characters for the indicated keyword.
System Programmer Response: None.
Problem Determination: None.
-

-
- BLG08029E** **The trigger character *char* was not in the data set named on the statement with label *lbl*.**
- Explanation:** The BLGCLDSN statement with the indicated label specifies a data set name that does not contain the trigger character, *c*, specified on the associated BLGCLUST macro.
- System Action:** Processing continues; however, output is not generated.
- User Response:** If you are defining a multiple-cluster VSAM data set, correct the data set name on the BLGCLDSN macro to include the trigger character, or correct the trigger character specification on the associated BLGCLUST macro.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6(b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLG08030E** **The starting sequence number *nn* in the data set name for the multiple-cluster *type* is too high; *nn* plus *nn* exceeds 100.**
- Explanation:** The DSN keyword on the BLGCLDSN macro for a multiple-cluster SDDS or a multiple-cluster SDIDS specifies a data set name with a sequence number that is too high. (The sequence number is the two digits following the trigger character.) The sequence number plus the number of clusters cannot exceed 100. For example, the starting sequence number for a five-cluster SDDS cannot be greater than 95.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Correct the error by ensuring that the starting sequence number in the data set name of an SDDS or an SDIDS does not have a value that is too high.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6(b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLG08031E** **Not enough values were specified for the keyword *keywd*.**
- Explanation:** Not enough values were specified in a list for the named keyword.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Ensure that enough values are specified in the list.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLG08032E** **Too many values were specified for the keyword *keywd*.**
- Explanation:** The named keyword cannot have as many values as specified.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Reduce the number of values specified.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLG08033E** **The syntax in the keyword *keywd* is not valid.**
- Explanation:** The syntax for the named keyword is not correct; for example, there are unbalanced parentheses.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Correct the syntax for the keyword.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-

BLG Messages

- BLG08034I** **The keyword *keywd* is not supported and is ignored.**
Explanation: You have specified a keyword that is no longer valid.
System Action: The keyword is ignored and processing continues.
User Response: To prevent receiving this message again, remove the keyword.
System Programmer Response: None.
Problem Determination: None.
-
- BLG08035E** *val* is not valid for value *n* on keyword *keywd*.
Explanation: The specified value is not valid for the indicated position on the indicated keyword.
System Action: Processing continues; however, output is not generated.
User Response: Correct the indicated value.
System Programmer Response: None.
Problem Determination: None.
-
- BLG08037E** **The database *dbid* is defined in more than one macro.**
Explanation: The named database was specified in more than one macro; for example, two BLGCLUST macros specified the NAME=5. There can be only one macro that specifies the database.
System Action: Processing continues; however, output is not generated.
User Response: Ensure that only one macro uses the specified database name.
System Programmer Response: None.
Problem Determination: See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLG08038E** **The required definition for a read/write cluster was not specified.**
Explanation: The Tivoli Information Management for z/OS read/write database (database 5) is not specified, however, it is required.
System Action: Processing continues; however, output is not generated.
User Response: Add a BLGCLUST macro with NAME=5 (and the related BLGCLDSN macros), then reassemble.
System Programmer Response: None.
Problem Determination: See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLG08039E** **Value *n* must be specified on keyword *keywd*.**
Explanation: A value must be specified in the indicated position on the specified keyword, but it is not.
System Action: Processing continues; however, output is not generated.
User Response: Specify a valid value for the indicated position on the keyword.
System Programmer Response: None.
Problem Determination: None.
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- BLG08040E** **Keyword *keywd* is required when keyword *keywd* has a value of *val*.**
- Explanation:** The value you specified for one keyword requires you to specify a value for another keyword, but you did not.
- System Action:** The assembly fails.
- User Response:** Specify the required parameter and re-assemble.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG08041E** **No FILE or DSN keywords were specified for BLGCLDSN macro to define the report format data set.**
- Explanation:** For the report format data set, either or both of the DSN and FILE keywords must be specified.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Code one or both of the DSN and FILE keywords on the BLGCLDSN macro defining the report format data set.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 page 663.
-
- BLG08042E** **The IDSKEYP keyword is required when the data set is a multiple-cluster SDIDS.**
- Explanation:** An SDIDS count greater than 1 was specified on the TRIGGER keyword, but the IDSKEYP keyword was not specified on the BLGCLUST macro.
- System Action:** Processing continues; however, output is not generated.
- User Response:** If you are defining a multiple-cluster SDIDS, add the IDSKEYP keyword to the BLGCLUST macro. If you are defining a single-cluster SDIDS, change the SDIDS count value on the TRIGGER keyword to 1.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG08043E** **Not enough SDIDS key values were specified; *nn* were expected and *nn* were found.**
- Explanation:** Not enough key values were specified for a multiple-cluster SDIDS data set.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Ensure that the correct number of BLGCLKEY macros have been specified. The required number is 1 less than the SDIDS count specified on the TRIGGER keyword in the BLGCLUST macro.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG08044E** **Too many SDIDS key values were specified; *nn* were expected and *nn* were found.**
- Explanation:** Too many key values were specified for a multiple-cluster SDIDS data set.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Ensure that the correct number of BLGCLKEY macros have been specified. The required number is 1 less than the SDIDS count specified on the TRIGGER keyword in the BLGCLUST macro.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG Messages

BLG08045E **The keyword *trigger* is not valid when the keyword *keywd* has a value of *nn*.**

Explanation: The TRIGGER keyword is not valid on the BLGCLUST macro for the specified database. TRIGGER indicates that the SDDS consists of multiple clusters, but databases 0, 1, 2, and 3 cannot have a multiple-cluster SDDS.

System Action: Processing continues; however, output is not generated.

User Response: Correct the error by ensuring that the TRIGGER keyword is not specified when the database name is either 0, 1, 2 or 3.

System Programmer Response: None.

Problem Determination: See Checklist I, items 1, 2, 3, 6(b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.

| **BLG08046E** **Keyword *keywd* cannot be specified unless the value for keyword *keywd* is *n*.**

Explanation: The indicated keyword can only be specified if the related keyword has a certain value. You specified the keyword, but the related keyword does not have the required value.

System Action: Processing continues; however, output is not generated.

User Response: Omit the indicated keyword or change the value of the related keyword to the required value.

System Programmer Response: None.

Problem Determination: None.

| **BLG08047E** **The value for the ODATEFMT keyword must be a different length than the value for the DATEFMT keyword.**

Explanation: The length of the default external date format and the length of the external date format used for migrating old records must be different.

DATEFMT=MM/DD/YYYY and ODATEFMT=DD-MM-YYYY is not valid.
DATEFMT=MM/DD/YYYY and ODATEFMT=MM/DD/YY is valid.

System Action: The session member fails to assemble.

User Response: Change one of the external date formats to a different value.

System Programmer Response: None.

Problem Determination: None.

BLG08049I **Keyword *keywd* is still valid, but has been replaced by keyword *keywd*.**

Explanation: This is an informational message indicating that the original keyword has been replaced by another keyword. The sessions parameter member will still assemble.

System Action: None; assembly of the module completes.

User Response: Refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* for information on how to use the new keyword the next time you assemble the sessions parameter.

System Programmer Response: None.

Problem Determination: None.

BLG08050I	<p>Both keyword <i>xxx</i> and keyword <i>yyy</i> have been specified. Keyword <i>xxx</i> is ignored.</p> <p>Explanation: The first keyword has been replaced by the second keyword. Because both keywords are specified, the first keyword is ignored.</p> <p>System Action: Assembly of the module completes.</p> <p>User Response: Use only the new keyword the next time you assemble the sessions parameters.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG08051W	<p>Too many operands were specified on the HELP command.</p> <p>Explanation: The HELP command can be issued with either one or no operands. HELP with no operand gives you help text information for a message or tutorial information for the panel from which the HELP command was issued if there is no message being displayed. HELP with the STATUS operand displays a table display panel containing a list of valid commands at the time it was issued. HELP with a command name as an operand causes the tutorial panel for that command to be displayed.</p> <p>System Action: None.</p> <p>User Response: If you need more help for a message, issue ;HELP with no operands when the message is on your screen. If you need more help for a panel, issue ;HELP with no operands when you are on that panel and there is no message on your screen. If you want to see a list of valid commands or such status information as which database you are using, what level of suspension you are at, or which privilege class you are running under, issue ;HELP STATUS. If you want information about a command, issue ;HELP "command name".</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG08052W	<p>The operand on the HELP command is not valid.</p> <p>Explanation: The only valid operands for the HELP command are a valid Tivoli Information Management for z/OS command name or its minimum truncation, or the STATUS keyword. An operand that was not valid was detected on the HELP command.</p> <p>System Action: No help is given.</p> <p>User Response: If you want more help for a valid command, correct the operand and issue the command again; otherwise, issue ;HELP STATUS to display a list of commands that are valid at this point.</p> <p>Note: This is not a complete list of Tivoli Information Management for z/OS commands — only the ones that can be issued from the currently displayed panel. If you need more help, issue ;HELP HELP to view the tutorial for the HELP command.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG08053I	<p>Keyword <i>xxx</i> is ignored when keyword <i>yyy</i> has a value of WAIT.</p> <p>Explanation: The first keyword is ignored when the second keyword has a value of WAIT. If the second keyword has a value of NOWAIT, the first keyword indicates how many times the API tries to obtain the enqueue.</p> <p>System Action: Assembly of the module completes. The value specified for the first keyword is ignored; the API waits until it obtains the enqueue.</p> <p>User Response: There are two options:</p> <ul style="list-style-type: none">■ Delete the first keyword from the sessions parameter member.■ Change the second keyword to have a value of NOWAIT. <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>

BLG08054W **Help panel *pname* cannot be loaded.**

Explanation: The help panel indicated in the above message could not be loaded. This can be due to an I/O error while attempting to read in the panel, or insufficient storage to read in the panel.

System Action: HELP processing for the current message is ended.

User Response: Issue the HELP command again. If the help text appears, the error was due to a temporary I/O read error. If the panel does not load, issue successive END or CANCEL commands to terminate some dialogs. If there was a minimal number of active dialogs, contact your program administrator to determine whether the size of the address space must be increased.

System Programmer Response: None.

Problem Determination: None.

BLG08055E **No cluster defined for database *x*.**

Explanation: The specified cluster value in the MODELDB parameter was invalid.

System Action: Assembly of the module does not complete.

User Response: Change the value to a different cluster number.

System Programmer Response: None.

BLG08056W **The format of the message ID *msgid* is not valid.**

Explanation: This message is issued from the PMF message panel update facility and the HELP command processor. In either case, the message ID indicated above does not have the correct format, and thus could not be converted to a help panel name. The possible reasons are:

- The message ID could not be located in the message panel.
- The message ID is taken from the first 8 characters of the first nonblank line in the panel after the top title line.
 - The first position is blank.
 - The first position is not an alphabetic character.
 - The second or third position is not a national character.
 - Positions four and five are not numeric characters.
 - The value of positions four and five are outside the range of 01 to 26.
 - The sixth, seventh, or eighth position is not a national character.
 - The length is less than 8.

If the message ID is not a Tivoli Information Management for z/OS message, this error will also occur. If this message was issued from the help command processor, the help panel is not available for display.

Note: Tivoli Information Management for z/OS messages begin with one of the following prefixes:BLG, BLM, BLX, or BTN.

System Action: If the message is issued during PMF message panel update, the externals display continues and cannot be ended until the message ID located is valid. This is to prevent message panels from containing help panel names that are not valid. If the message panel is built or modified in such a way that the message ID is not valid, this message is issued during help processing. When this message is issued during help processing, the help processing for the message is ended.

User Response: If issued during PMF panel update, correct the message ID and continue. If issued during help processing, record the message ID listed above and contact your program administrator.

System Programmer Response: Update the message panel using the Panel Modification Facility (PMF) to use a valid message number in the externals of the panel. Verify that the use line message ID meets the validation criteria.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG08058W Help panel *pname* was not found.

Explanation: The help panel indicated in the above message could not be found in any of your panel data sets.

System Action: No help is given.

User Response: Record the panel name and contact your program administrator.

System Programmer Response: Use the Panel Modification Facility (PMF) or the Access Method Services (AMS) PRINT command to see if the panel exists in any of the panel data sets. If the panel exists, the reason you encountered the error was an I/O error. If the panel does not exist and the panel name is valid, use PMF to create the HELP panel. The HELP panel name is derived from the message identifier of a single line message or a warning message panel. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG08059W The help target for the panel *pname* is blank.

Explanation: The help target symbol for the current panel is blank.

System Action: No help is given.

User Response: Record the panel name and contact your program administrator.

System Programmer Response: Use the Panel Modification Facility (PMF) and add the correct help panel name. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG08070W The HELP VALIDATE command is valid only from an assisted-entry panel.

Explanation: You can issue the ;HELP VALIDATE command only from an assisted-entry panel.

System Action: The command is not performed.

User Response: To see a list of commands that are valid from the current panel, issue the ;HELP STATUS command. To display validation for a particular field, first select the field. Then, on the assisted-entry panel, issue the ;HELP VALIDATE command.

System Programmer Response: None.

Problem Determination: None.

BLG08071W No validation data was found for HELP to display.

Explanation: The current assisted-entry panel contains no validation data.

System Action: None.

User Response: Refer to the text of the assisted-entry panel for information on valid replies.

System Programmer Response: None.

Problem Determination: None.

BLG08072E A validation code is not recognized by the HELP VALIDATE command.

Explanation: The current assisted-entry panel contains a validation code that the ;HELP VALIDATE processor does not recognize as valid.

System Action: None.

User Response: Contact your program administrator.

System Programmer Response: Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

Problem Determination: None.

BLG Messages

- BLG08999E** **The message ID *msgid* is not valid.**
- Explanation:** The identified message ID was requested to be listed using the MNOTE macro instruction. The message ID does not exist.
- System Action:** Processing continues; however, output is not generated.
- User Response:** This is a Tivoli Information Management for z/OS internal logic error.
- System Programmer Response:** Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29, and Checklist 3, item 3 starting on page 663.
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- BLG09001W** **The child record name you specified already exists. Please specify another name.**
- Explanation:** The child record name entered already exists in the parent record. Duplicate child record names cannot exist in the same parent record.
- System Action:** Child record name is not added.
- User Response:** Choose another name for the child record that is unique for the parent record.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG09004I** **This is not a valid way to copy a child record. The copy request is being canceled.**
- Explanation:** Child records can only be copied in two ways. When the parent record is copied, the child records are copied automatically. The child record can also be copied by updating the parent record, selecting child entry, and using the copy line command from the table panel listing associated child records for the parent record.
- System Action:** Copy of child record is canceled.
- User Response:** If you want to copy the child record, also copy the parent record or update the parent record, select child entry, and use the copy line command for the child record(s) you want to copy.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG09007I** **No related record names were located in the current record.**
- Explanation:** No child records (that is, activity, feature, or connection) exist to display for the parent record.
- System Action:** Session continues.
- User Response:** None.
- System Programmer Response:** The function that performs the display of the child records is a program exit that uses the control information in the calling control line to locate the records. Ensure that the program exit is being called correctly. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG09008E** **The program exit was started incorrectly.**
- Explanation:** A program exit is being called incorrectly. There are several reasons why this might occur.
- The program exit was called, but requested data was not found in the control line. This data might be a target panel, an s-word, a p-word, or a prompted-for name.
 - The program exit was called, but the current record type is not correct. For example, the program exit processes a configuration record but the current record is a problem record.
 - The program exit was called, but the requested target panel type is not correct. For example, the target panel should be a table panel but the panel is a control panel.
 - The program exit was called from a panel type that is not correct.
 - The program exit references a control panel for specification information, but the referenced panel is not a control panel.
- System Action:** Session continues, but the requested function is not performed.
- User Response:** Contact your program administrator.
- System Programmer Response:** Examine the program exit section of *Tivoli Information Management for z/OS Panel Modification Facility Guide* to ensure that the program exit is being used correctly. If the exit is used correctly based on the documentation, there is probably an internal error. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG09009I** **The requested action for the component cannot be completed.**
- Explanation:** You chose an action from the component summary panel that first causes the component record to be filed. A component is being created from a model and there is one or more model subcomponents associated with the model component. The file process cannot complete because user input is required to process the subcomponents.
- System Action:** The component file process is stopped and the requested action is not performed.
- User Response:** Perform the appropriate actions for the model subcomponents and complete the component file process. Then update the component record and perform the original action again.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG09022I** **The record was not deleted because other records refer to it.**
- Explanation:** The record you are trying to delete is referenced by one or more other records in the database.
- System Action:** The record is not deleted from the database.
- User Response:** If you want to delete this record, you must delete its name from all the other records that reference it.
- Note:** Display the record and select “record utilities” from the summary display panel. Select “list record references” from the record utilities panel. This selection will produce a list of all records that reference the currently displayed record. If you receive a message that there are no references to the current record, either the record utilities panel was modified, or there is an internal error with the delete verification routine.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG10002W Privilege class record *rnid* cannot be deleted.

Explanation: The privilege class record cannot be deleted because it is the owner of records in the database, or it is the privilege class you are executing under, or both.

System Action: The deletion of the privilege class record is not allowed.

User Response: If the privilege class that you are executing under is the privilege class you want to delete, you must change the privilege class under which you are executing. If the privilege class you want to delete is the owning privilege class of records in the database, ownership must be transferred and accepted by another existing privilege class before the privilege class can be deleted.

System Programmer Response: None.

Problem Determination: None.

BLG10003W The logon identifier is not in any privilege class.

Explanation: Your logon identifier is not listed as an eligible user in any privilege class.

System Action: No privilege class has been made current. No actions that require authorization will be allowed.

User Response: Without authorization, you can only display records from an Information/MVS database and display SRC records from the Tivoli Information Management for z/OS database. If you need authorization to perform any other functions, ask your program administrator to add your logon identifier to a privilege class that contains the authorities that you need.

System Programmer Response: Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: None.

BLG10004W The current privilege class must have authority equal to or greater than the new privilege class.

Explanation: The authority given to a new privilege class cannot exceed the authority of the privilege class currently executing. Only equal or less authority can be given to the new privilege class being created or copied.

System Action: The authority is not given to the new privilege class, or the copy of the privilege class is not allowed.

User Response: Choose another privilege class of which you are a member that has greater or equal authority than you want to give the new privilege class or the privilege class you want to copy.

System Programmer Response: None.

Problem Determination: None.

BLG10005I At least one eligible user must be entered.

Explanation: No eligible users have been specified for this privilege class. At least one eligible user must be specified.

System Action: The privilege class is not filed.

User Response: None.

System Programmer Response: Choose selection '3. Eligible users.' on panel BLG0JU00 and specify at least one eligible user for this privilege class.

Problem Determination: None.

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- BLG10007E** **The privilege class record that was selected has been deleted.**
- Explanation:** The privilege class record that was selected for execution was deleted by someone after the privilege class list display had been created for you.
- System Action:** The current privilege class is not changed.
- User Response:** Select another privilege class.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG10012I** **The master privilege class record could not be located.**
- Explanation:** A Version 2 or later master privilege class record could not be located in the Tivoli Information Management for z/OS database. You currently have master privilege class authority and master class create authority.
- System Action:** You can use all functions, as can all subsequent users signing onto Tivoli Information Management for z/OS, until you create a master privilege class record. No privilege class authority checking will be performed by Tivoli Information Management for z/OS for any user until you create a Version 2 master privilege class record.
- User Response:** You can start the Tivoli Information Management for z/OS authority checking function by creating privilege class records. The first privilege class record you create will become a master privilege class, and will have all authorities for all functions automatically. Subsequent privilege class records you create will have the authorities you choose to give them. Select Entry from the Tivoli Information Management for z/OS Primary Options Menu to create privilege class records.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG10014I** **Your current privilege class is *mid*.**
- Explanation:** You are running under the specified privilege class.
- System Action:** You can use all the functions authorized by this privilege class.
- User Response:** If you want to change the privilege class, select Class on the primary options menu. If you want to see the functions for which this class is authorized, display the privilege class record using the SELECT line command on the privilege class list display.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG10022W** **Version 1 privilege class records cannot be updated or copied.**
- Explanation:** Information/System Version 1 privilege class records cannot be updated or copied using more recent versions of Information/Management or Tivoli Information Management for z/OS. Information/System Version 1 privilege class records should be deleted and recreated.
- System Action:** The update or copy request is not performed.
- User Response:** Notify your program administrator to have a new Tivoli Information Management for z/OS privilege class record created with the appropriate authorities. In addition, the Information/System Version 1 privilege class record should probably be deleted at the same time.
- System Programmer Response:** None.
- Problem Determination:** None.
-

-
- BLG10024I** **The logon identifier is in more than one privilege class.**
- Explanation:** No privilege class was specified upon invocation of Tivoli Information Management for z/OS, and your logon identifier appears in more than one privilege class.
- System Action:** No privilege class was made current. No actions that require authorization will be allowed.
- User Response:** If you need to perform activities that require authorization, select Class from the primary options menu to see the list of classes that you can use. For the future, you might want to put a default privilege class into your profile, or specify the Class keyword when you run Tivoli Information Management for z/OS.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG10025W** **Transfer-to class *rnid* does not have update authority.**
- Explanation:** The specified transfer-to class does not contain update authority for the current record type. Therefore, the current record cannot be assigned to this transfer-to class, because it could not be used to update the record to assume ownership of it.
- System Action:** The specified transfer-to class is not accepted.
- User Response:** Enter a transfer-to class name that has update authority for the current record type, or have update authority for the record type given to the specified transfer-to class by your program administrator.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG10026W** **Record *rnid* is not a privilege class record.**
- Explanation:** The specified record name is not the name of a privilege class.
- System Action:** The specified privilege class name is not accepted.
- User Response:** Enter the name of a privilege class record.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG10027W** **Transfer-to class *rnid* is not a privilege class record.**
- Explanation:** The specified transfer-to class name is not the name of a privilege class record.
- System Action:** The specified transfer-to class is not accepted.
- User Response:** Enter the name of a privilege class record that contains the appropriate update authority.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG10028W** **Transfer-to class record *rnid* does not exist.**
- Explanation:** The specified transfer-to class does not exist as a record in the Tivoli Information Management for z/OS database.
- System Action:** The specified transfer-to class cannot be accepted.
- User Response:** Specify the name of a privilege class record that contains the appropriate update authority.
- System Programmer Response:** None
- Problem Determination:** None
-

-
- BLG10029W** **Record *mid* was not updated or deleted because it is not owned by privilege class *xxx*.**
- Explanation:** You cannot update or delete the indicated record since your current privilege class is neither the owning or transfer-to class for the record.
- System Action:** The update or delete request could not be performed.
- User Response:** You must switch either to the privilege class that is the current owner of the record, or to the transfer-to privilege class (if the record's ownership is being transferred), in order to be able to update or delete the indicated record.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG10030I** **Logon identifier *mid* is not in privilege class *xxx*.**
- Explanation:** Your logon identifier is not included as an eligible user of the indicated privilege class record. Therefore, the privilege class cannot be used for your current logon identifier.
- System Action:** The indicated privilege class cannot be accepted for use as your current privilege class.
- User Response:** Either select a privilege class that contains your logon identifier as an eligible user (a list of such privilege classes will be presented when you select Class from the Primary Options Menu), or have your logon identifier placed into the privilege class by your Tivoli Information Management for z/OS administrator.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG10031W** **Display authority must be specified as YES.**
- Explanation:** Display authority must be provided if any other authority is specified. For PMF, this only applies to the dictionary authorities.
- System Action:** Tivoli Information Management for z/OS waits for your decision.
- User Response:** Change display authority to YES, or remove all other authorities.
- System Programmer Response:** None.
- Note:** This validation is performed by control panels. The s-words in the authorization panels must match those being checked by the control panels.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG10032W** **Entry or update authority must be specified as YES.**
- Explanation:** Entry or update authority must be provided if assignment or close authority is specified.
- System Action:** Tivoli Information Management for z/OS waits for your decision.
- User Response:** Change entry or update authority to YES, or remove assignment or close authority.
- System Programmer Response:**
- Note:** This check is performed by control panels. The s-words in this panel must match those in the control panels.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-

BLG Messages

- BLG10033W** **Every PMF authority must be specified as YES.**
- Explanation:** You requested panel list authority but did not specify YES for all other PMF authorities.
- System Action:** Tivoli Information Management for z/OS waits for your decision.
- User Response:** Either change all PMF authorities to YES, or remove panel list authority.
- System Programmer Response:** Note that control panels perform this validation. The s-words in the authorization panels must match those checked by the control panels.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG10034I** **DBADMIN authority must be specified as YES.**
- Explanation:** DBADMIN authority must be provided if any other authority is specified.
- System Action:** Tivoli Information Management for z/OS waits for your decision.
- User Response:** Change DBADMIN authority to YES, or remove all other authorities.
- System Programmer Response:** None. NOTE: This validation is performed by control panels. The s-words in the authorization panels must match those being checked by the control panels.
- Problem Determination:** See Checklist 3, item 6 in "Messages and Codes."
-
- BLG11001I** **Database selection *dbid* was not found.**
- Explanation:** The database that was specified for the glossary display could not be located.
- System Action:** The glossary data set is not displayed.
- User Response:** Issue the PROFILE command and change the data definition default database to another database to be used for the display, or, after leaving this panel, issue the END or CANCEL command to end the current dialog without displaying the glossary.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG11003I** **The requested index data set was not found.**
- Explanation:** This is an internal error caused by a missing data set.
- System Action:** The glossary display is not shown.
- User Response:** If you can use another database for now, issue the PROFILE command and change the data definition defaults field to a different database number. Contact your Tivoli Information Management for z/OS administrator.
- System Programmer Response:** If there really is a structured description index data set for this database, see problem determination.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG11004I** **The requested keyword was not found.**
- Explanation:** The keyword entered on the glossary data entry panel is not in the glossary. Its logical position in the glossary is past the last valid entry in the glossary.
- System Action:** An empty glossary table display panel is shown.
- User Response:** CANCEL the current glossary display and specify a different keyword. You can also enter the glossary display without specifying a keyword. Once in the glossary function, you can use the FIND command to locate specific keywords.
- If more help is needed, issue ;HELP GLOSSARY to view the tutorial for the GLOSSARY command.
- System Programmer Response:** None
-

Problem Determination: None

BLG11005E

An error was detected in reading the glossary index.

Explanation: One of the records that was to appear on the glossary display has been deleted since you requested the GLOSSARY display, causing an error in attempting to read a record from the index. The glossary display cannot continue. Remember one of the words on the current panel, CANCEL this display, and reenter the glossary function. You can now use the FIND command to return to where you were before the error occurred.

System Action: This function cannot be completed. Tivoli Information Management for z/OS continues processing.

User Response: After leaving this panel, END or CANCEL out of the GLOSSARY display. If you want to continue viewing the glossary, you can request the function again.

System Programmer Response: None

Problem Determination: None

BLG11006E

The attempt to open the data set failed.

Explanation: An attempt to open a data set for input failed.

System Action: The current function cannot be completed; however, Tivoli Information Management for z/OS continues processing.

User Response: If you can use another database for now, issue the PROFILE command and change your data definition defaults to use a different database number. Contact your program administrator.

System Programmer Response: None.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG11007E

An error occurred in loading a table panel.

Explanation: An attempt to load a table panel failed, causing the current function to end. Any of the following conditions can cause this problem:

- There is not enough storage to load the panel
- The table panel could not be located
- The panel is not a table panel

System Action: The current function is not completed, but Tivoli Information Management for z/OS continues processing.

User Response: Contact your program administrator.

System Programmer Response: Ensure that the panel that was accessed exists and that it is a table panel. The panel name is usually gotten from the control line of the selection that executed the function. In addition, see Checklists 6 and 9 in the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG11008E

The column width in the table panel is too small for the data.

Explanation: There is an internal error caused by the width of the data to be displayed being greater than the width of the area it is to be displayed on.

System Action: The GLOSSARY display is not shown.

User Response: Contact your Tivoli Information Management for z/OS administrator.

System Programmer Response: The GLOSSARY table display panel has a column length that is smaller than the data that is to be displayed. Change the column length of the GLOSSARY table display panel, via the Panel Modification Facility (PMF), to be at least 25 characters. In addition, see Checklist 1 in the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG11500I **A key was not specified. The first alphanumeric p-word or freeform word in the glossary data set is displayed.**

Explanation: This message is issued by the glossary function when a key has not been specified either via the GLOSSARY command or on the glossary data entry panel. It means that the first entry of the glossary display is the first alphanumeric prefixed word or freeform word contained in the glossary data set of the named database.

System Action: One full screen of the glossary data set entries starting with the first prefixed word or freeform word contained in the glossary data set appears.

User Response: Issue valid scroll commands to scroll the display, or issue the END or CANCEL command to leave the display.

System Programmer Response: None

Problem Determination: None

BLG12001E **The target panel *pname* was not found.**

Explanation: The target panel defined in the control line for the selection or field that was last processed could not be found in any panel data set.

System Action: The current function is not executed, but Tivoli Information Management for z/OS continues processing.

User Response: Record the expected target panel and contact your Tivoli Information Management for z/OS administrator. The expected target panel is contained in the message.

System Programmer Response: Use the Panel Modification Facility (PMF) cross reference utility to locate all panels that reference this missing panel and correct the panel(s).

It might be necessary to follow the panel flow from the last processed panel before the problem can be resolved. You can do this by using the Panel Modification Facility (PMF) and displaying the control information of each panel, following the panel flow until the problem is found. In addition, see Checklists 3 and 6 in the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG12002E **The target panel *pname* could not be processed.**

Explanation: The target panel defined in the control line for the selection or field that was last processed could not be built. If the panel name is BLG6GNRC, a problem occurred trying to process a data attribute record. In many cases, additional messages with more information will be displayed after you leave this error panel.

System Action: The current function is not executed, but Tivoli Information Management for z/OS continues processing.

User Response: Record the expected target panel name contained in the message. Issue the ;BACK command and record any additional messages that are displayed. (If the message displayed begins with a plus sign (+), there is more than one message. Issue the ;HELP command to see them all.) Contact your Tivoli Information Management for z/OS administrator and provide the information you recorded.

System Programmer Response: See additional messages to determine why this panel could not be processed.

It might be necessary to follow the panel flow from the last processed panel before the problem can be resolved. You can do this by using the Panel Modification Facility (PMF) and displaying the control information of each panel, following the panel flow until the problem is found. In addition, see Checklists 3 and 6 in the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: None.

-
- BLG13001W** **Boolean operators cannot be used in create mode. Read the assisted-entry panel for valid replies.**
- Explanation:** A Boolean operator (OR, AND, NOT) was specified in create mode. This use is not valid unless you are replying to a panel that accepts literal string data. An example of such a panel is the description abstract panel.
- System Action:** Your input was not accepted, but you remain on the current panel.
- User Response:** After leaving this panel, correct your reply and press Enter. Read the FORM line on the assisted-entry panel to determine the valid replies for the panel. If the FORM indicates that freeform responses or characters are allowed, there is probably an internal error with the validations data in the panel. Contact your program administrator.
- System Programmer Response:** See Checklist 1 in the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG13002W** **Only one Boolean operator can be used at a time.**
- Explanation:** You cannot enter two Boolean operators in a row. The following examples show uses of Boolean operators that are not valid:
- A —| B
A ¬| B
A —| B
- System Action:** Your input was not accepted and the current panel is still displayed.
- User Response:** After leaving this panel, correct your reply and press Enter.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG13003W** **A valid response must follow the Boolean operator xxx.**
- Explanation:** You entered a response that ended in a Boolean operator. The Boolean operators OR and NOT must precede a response. The operator RANGE must occur in the middle of two responses.
- System Action:** Your input was not accepted.
- User Response:** Correct your response and press Enter. Responses cannot end with the Boolean operators: OR (|), RANGE (—), and NOT(¬).
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG13004W** **The RANGE operator can be used only once in the response xxx.**
- Explanation:** Your input used the Boolean range operator more than once. If you are searching for a hyphenated word, do not include any imbedded blanks in the words. For example, to search a range of phone numbers, enter the following:
- nnn-1234 - nnn-9999
- System Action:** Your input was not accepted.
- User Response:** After leaving this panel, correct your reply and press Enter. You can use the range (—) operator only once. Your range must have a lower value followed by a higher value.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG13005W The response is too long. Use ;HELP for more information.

Explanation: You entered a response that was longer than the panel could accept. The current panel will only accept responses of a certain length. This length is contained in the FORM description portion of the panel. You must shorten your reply, or you can leave the panel by issuing ;BACK PROCESSED.

System Action: Your input was not accepted.

User Response: After leaving this panel, correct your reply and then press Enter. If you feel you have a problem, contact your Tivoli Information Management for z/OS administrator.

System Programmer Response: Use the Panel Modification Facility (PMF) and display the ENTRY control line information. This will tell you how long your response can be. Make any corrections, if necessary. In addition, see Checklists 1 and 9 in the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG13006W This panel accepts a maximum of *nmn* words.

Explanation: You entered more words than allowed on this panel. Normally, the number of replies is one for assisted-entry panels used in conjunction with data entry panels when a record is being entered. In inquiry mode, the number is usually variable.

System Action: Your input was not accepted.

User Response: Correct your reply and press Enter. If you feel you have a problem, contact your program administrator.

System Programmer Response: Use the Panel Modification Facility (PMF) to display the control line for this entry to determine how many words are allowed for the response. Make any corrections, if necessary. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG13007W Expansion of a high-order range results in a Mixed string that is not valid.

Explanation: The abbreviated form of the high-order operand of a range operation has been entered as part of a search argument. An expansion of this abbreviated form results in an invalid Mixed string. The high-order operand of a range operation must be a valid Mixed string as it may be displayed later in its expanded form.

System Action: The search argument is not accepted.

User Response: Correct the search argument.

System Programmer Response: None.

Problem Determination: None.

BLG14001I The notification facility is neither enabled nor disabled.

Explanation: When Tivoli Information Management for z/OS is installed, an overt action must be taken for the notification facility to either enable or disable this function. Neither one of these has been done.

System Action: Notification does not occur.

User Response: Notify your program administrator.

System Programmer Response: Determine whether you want to enable or disable notification and what method of notification you want to use. If you want to enable TSP notification, use PMF to delete the BRANCH control line that branches to the LABEL control line called MESSAGE in TSPS BLGTSPPE, BLGTSPPU, BLGTSPCE, BLGTSPCU, BLGTSPAPE, and BLGTSPAUP, and change the default ID as per the instructions in these TSPs. If you want to use Notification TSXs, refer to the *Tivoli Information Management for z/OS Program Administration Guide and Reference* for details on how to do this. If you want to disable notification, refer to the *Tivoli Information Management for z/OS Program Administration Guide and Reference* for a step-by-step description of how to do this.

Problem Determination: None.

-
- BLG14002E** **Notification TSX *pname* failed.**
- Explanation:** The identified TSX performs Notification processing. The TSX encountered an error. The TSX may issue other messages to indicate what error occurred.
- System Action:** Notification does not occur.
- User Response:** Notify your program administrator.
- System Programmer Response:** Determine what type of error occurred by looking at any other messages that were issued. Or, invoke Notification and trace the execution of the TSX to determine the cause of the error. Fix the source of the problem and update the record to retry Notification processing.
- Problem Determination:** None.
-
- BLG14003E** **Notification/Escalation failed - BLGUSERS return code and reason code *rc*.**
- Explanation:** Notification or Escalation processing failed. The failing TSX may have issued a message indicating the name of the failing TSX. The TSX invokes user exit BLGUSERS to determine the mail addresses to use for the person or persons receiving the message. BLGUSERS returned a failing return and reason code which are identified in the message. Escalation invokes BLGUSERS from TSX BLGESCX6.
- System Action:** Notification does not occur or the Escalation alert is not sent for this message.
- User Response:** Notify your program administrator.
- System Programmer Response:** Determine what error occurred by referring to the documentation on user exit BLGUSERS and if necessary fix the cause of the error and update the record to retry Notification processing. Retry Escalation to perform Escalation for the failed record(s).
- Problem Determination:** None.
-
- BLG14004E** **Escalation message not sent for record *rnid* - message alias ID or message dd name not defined.**
- Explanation:** Escalation TSX BLGESCX6 was invoked to send the escalation message to the appropriate addresses. It was expecting the mail alias ID (from the rules record) and the dd name containing the mail message to be identified in the TSCA variable data area. One or both of these was not in the variable data area and thus the escalation message could not be sent. User exit BLGESNOT is used to write the escalation message to the escalation temporary data set and put the required information into the variable data area using the message skeleton defined in TSP BLGES04.
- System Action:** The escalation message is not sent.
- User Response:** Notify your program administrator.
- System Programmer Response:** Study the escalation TSPs to determine the cause of the error and correct the error.
- Problem Determination:** None.
-
- BLG14005E** **Escalation message not sent for record *rnid* - error reading message file or file is empty.**
- Explanation:** Escalation TSX BLGESCX6 was invoked to send the escalation message to the appropriate addresses. It attempted to read the escalation dd name which must contain the escalation message. There was an error reading this file or the file is empty. No escalation message is sent for the identified record.
- System Action:** The escalation message is not sent.
- User Response:** Notify your program administrator.
- System Programmer Response:** Trace the notification TSX BLGESCX6 to determine what error occurred. Prior to calling this TSX, user exit BLGESNOT must complete successfully to write the escalation message to the escalation dd name. Study the TSP logic to verify that this is occurring.
- Problem Determination:** None.
-

BLG Messages

BLG14006E Notification failed - error occurred trying to display record *rnid*.

Explanation: Notification failed for the identified record. The TSP or TSX attempts to display the record to extract information from it. The display of the record was not successful. Other messages may be issued that describe the specific error that occurred and what TSP or TSX issued the message.

System Action: Notification does not occur.

User Response: Notify your program administrator.

System Programmer Response: Determine what type of error occurred by looking at any other messages that were issued. Or, invoke Notification after you have updated the TSP or TSX to print out the TSCAFRET and TSCAFRES values from the PROCESS that displays the record to see what error occurred on the PROCESS. If necessary, fix the source of the problem and/or modify the processing. After the problem has been corrected, update the record to retry Notification processing.

Problem Determination: None.

BLG14007E Escalation message not sent for record *rnid*.

Explanation: TSX BLGESCX6 sends the escalation message to the appropriate users. This TSX encountered an error. Other messages may be issued to indicate what error occurred.

System Action: The escalation message for the identified record is not sent. The escalation level has been updated for the identified record.

User Response: Notify your program administrator.

System Programmer Response: Determine what type of error occurred by looking at any other messages that were issued. Fix the cause of the problem.

Problem Determination: None.

BLG14008E Escalation failed - error reading escalation temporary data set or it is empty.

Explanation: TSX BLGESCX6 sends the escalation message to the appropriate users. This TSX attempted to read the temporary escalation data set to obtain the alert message. There was a read error or the data set is empty.

System Action: The escalation message for the identified record is not sent. The escalation level has been updated for the identified record.

User Response: Notify your program administrator.

System Programmer Response: The escalation temporary data set is built by user exit BLGESNOT. A message skeleton is specified in TSP BLGESCO4 and must contain the dd name of the temporary data set. TSX BLGESCX6 extracts the dd name from the TSCA variable data area. Look for other messages that indicate the error and ensure that the escalation TSPs are correct. Fix the cause of the problem.

Problem Determination: None.

BLG14009E Notification/Escalation failed - QMAIL return code and reason code *rc*.

Explanation: Notification or Escalation processing failed. The failing TSX may have issued a message indicating the name of the failing TSX. The TSX invokes TSP control line QMAIL to queue data to the BLX-SP. QMAIL returned a failing return and reason code which are identified in the message.

System Action: The data is not queued to the BLX-SP.

User Response: Notify your program administrator.

System Programmer Response: Determine what error occurred by referring to the documentation on the QMAIL control line. Update the record to retry notification. Retry Escalation to perform Escalation for the failed records.

Problem Determination: None.

-
- BLG14010E** **Notification/Escalation failed - DEQMAIL return code and reason code *rc*.**
- Explanation:** Notification or Escalation processing failed. The TSX invokes TSP control line DEQMAIL to queue data to the BLX-SP. DEQMAIL returned a failing return and reason code which are identified in the message.
- System Action:** The data is not dequeued from the BLX-SP.
- User Response:** Notify your program administrator.
- System Programmer Response:** Determine what error occurred by referring to the documentation on the DEQMAIL control line and correct the cause of the problem.
- Problem Determination:** None.
-
- | **BLG14011W** **TSX *name*: Required parameter *parameter* is missing.**
- | **Explanation:** The indicated required parameter was not specified.
- | **System Action:** Processing continues.
- | **User Response:** If you used the RUN command to call the terminal simulator EXEC (TSX), rerun the TSX and specify the required parameter value.
- | If the TSX was called from a control panel, contact your program administrator.
- | If the TSX was called using the HLAPI HL14 Start User TSX transaction, rerun the transaction and specify the required input PDB.
- | **System Programmer Response:** Check the indicated terminal simulator EXEC (TSX) to ensure the TSX is being called correctly. The FLOW and TRACE commands can be used to trace the processing sequence of the TSX. Refer to the *Tivoli Information Management for z/OS User's Guide* for more information on using these commands.
- | **Problem Determination:** None.
-
- | **BLG14012I** **TSX *name*: The message was sent successfully.**
- | **Explanation:** The message was successfully sent to the designated simple mail transfer protocol (SMTP) server.
- | **System Action:** Processing continues.
- | **User Response:** None.
- | **System Programmer Response:** None.
- | **Problem Determination:** None.
-
- | **BLG14013W** **TSX *name*: Data for field *fld* was not found in record *rnid*.**
- | **Explanation:** The indicated data was not found in the specified record. This data is required to add the Send To information to the message record.
- | **System Action:** Processing continues; however, no e-mail message was created.
- | **User Response:** Message processing uses the e-mail address in the assignee's people record to address the notification message. Ensure that data has been entered for the indicated field in the record. If there is valid data in the record assignee field and there is a people record with a valid e-mail address for this assignee, contact your program administrator.
- | **System Programmer Response:** Check the indicated terminal simulator EXEC (TSX) to ensure the correct s-words and p-words are used to locate the indicated data. The FLOW and TRACE commands can be used to trace the processing sequence of the TSX. Refer to the *Tivoli Information Management for z/OS User's Guide* for more information on using these commands.
- | **Problem Determination:** None.
-

BLG Messages

| **BLG14014W** **TSX name: People record for *val* was not found.**
|
| **Explanation:** No matching people record was found for the assignee field. The people record is used to obtain
| the e-mail address. This address is required to add the Send To information to the message record.
|
| **System Action:** Processing continues; however, no e-mail message was created.
|
| **User Response:** Message processing uses the e-mail address in the assignee's people record to address the
| notification message. Ensure that the assignee information is correct and that a people record exists for this
| assignee.
|
| **System Programmer Response:** None.
|
| **Problem Determination:** None.

| **BLG14015W** **TSX name: Unable to send message because the e-mail address fields are all empty.**
|
| **Explanation:** The Send TO, CC, and the BCC fields are empty. There is no destination e-mail address to send
| the message.
|
| **System Action:** Processing stops.
|
| **User Response:** Ensure that there is at least one e-mail address in any of the Send TO, CC, and BCC fields.
|
| **System Programmer Response:** None.
|
| **Problem Determination:** None.

| **BLG14016W** **TSX name: TSCAFRET=*rc*, TSCAFRES=*reasoncode*: Service not available. Please check your SMTP**
| **server, *val*.**
|
| **Explanation:** Not all the data has been sent to the Simple Mail Transfer Protocol (SMTP) server. The IP
| address of the server is displayed in the message text.
|
| **System Action:** Processing stops.
|
| **User Response:** Check the availability of the SMTP server or the MVS TCP/IP connectivity and restart the
| process. If the problem persists, report this message and the TSCAFRET and TSCAFRES values to Tivoli
| Customer Support.
|
| **System Programmer Response:** None.
|
| **Problem Determination:** None.

| **BLG14017W** **TSX name: TSCAFRET=*rc*, TSCAFRES=*reasoncode*: Not all the data has been sent. Please check your**
| **SMTP server, *val*.**
|
| **Explanation:** Not all the message data has been sent by the SMTP Server. This problem could be caused by the
| SMTP Server or caused by a network problem with the MVS TCP/IP protocol.
|
| **System Action:** Processing stops.
|
| **User Response:** Make sure that the connectivity of the SMTP Server and the MVS TCP/IP protocol is actively
| running without errors.
|
| **System Programmer Response:** None.
|
| **Problem Determination:** None.

	BLG14018W	<p>TSX name: Network error. NETFUNC=<i>function</i>, NETRETC=<i>rc</i>, NETREAC=<i>reasoncode</i>, NETBYECOUNT=<i>n</i>, NETDATA=<i>val</i>.</p> <p>Explanation: There is a severe problem with the system network communications with the SMTP server. The values displayed in the message represent the following:</p> <ul style="list-style-type: none"> ■ NETFUNC is the function name that is causing the error. ■ NETRETC is the return code of this network error. ■ NETREAC is the reason code of this network error. ■ NETBYECOUNT is the byte count or length of the data returned by the TCP/IP service. ■ NETDATA is the data being sent or returned by TCP/IP. <p>System Action: Processing stops.</p> <p>User Response: Ensure that MVS TCP/IP and the SMTP server are running without errors. Record the error information displayed in this message and contact your Tivoli Information Management for z/OS program administrator.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
<hr/>		
	BLG14019W	<p>TSX name: Record <i>rnid</i> is not a message record type.</p> <p>Explanation: The identified record is not a message record type. Only message records can be sent using this notification TSX.</p> <p>System Action: The record is not processed and no message was sent.</p> <p>User Response: If the record identifier was entered incorrectly, correct the error and run the TSX again. Otherwise, contact your program administrator.</p> <p>System Programmer Response: Check the specified Terminal Simulator EXEC (TSX) to ensure the TSX is being called correctly. The FLOW and TRACE commands can be used to trace the processing sequence of the TSX. Refer to the <i>Tivoli Information Management for z/OS User's Guide</i> for more information on using these commands.</p> <p>Problem Determination: None.</p>
<hr/>		
	BLG14020W	<p>TSX name: Value <i>name</i> for <i>val</i> is not a valid whole number.</p> <p>Explanation: The value specified for the indicated field must be a valid whole number. This field must be set valid value for this TSX to run. This valid range for this field is 0 through 60.</p> <p>System Action: The TSX stops normal processing and ends.</p> <p>User Response: Update the specified TSX and specify a valid value for the indicated field and rerun the TSX.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
<hr/>		
	BLG14021I	<p><i>xxx</i></p> <p>Explanation: This message was sent from another user or automated task using the TSX MESSAGE control line.</p> <p>System Action: Processing continues.</p> <p>User Response: Note the text of the message and take any necessary action. Type END to exit the message display panel.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>

BLG Messages

- | **BLG14022W** **TSX name: A communications timeout occurred for SMTP server xxx.**
- | **Explanation:** The specified TSX timed out while waiting for a reply from the indicated SMTP server.
- | **System Action:** The TSX stops normal processing and ends.
- | **User Response:** Record the name of the SMTP server and contact your program administrator.
- | **System Programmer Response:**
- | 1. Ensure that the SMTP address space is still active and functioning properly.
- | 2. If necessary, correct the network problem that caused the SMTP conversation to fail.
- | 3. If necessary, adjust the time out values in the specified TSX to handle slow network and SMTP server response time. Refer to the *Tivoli Information Management for z/OS Program Administration Guide and Reference* for information on modifying the time out values.
- | 4. After the network problems are resolved, stop and restart the batch job that runs TSX BLGTNRQM. This TSX will process any messages in the database that are waiting to be sent. Refer to the *Tivoli Information Management for z/OS Program Administration Guide and Reference* for information on sending e-mail messages.
- | **Problem Determination:** None.
-
- | **BLG14023W** **TSX name: Value val for fld is not a valid response.**
- | **Explanation:** The value specified for the indicated field is not valid. The first character of a message record identifier cannot be a numeric value; From must be changed from the default value to a valid e-mail address.
- | **System Action:** The reply is not accepted.
- | **User Response:** Correct the response for the indicated field.
- | **System Programmer Response:** None.
- | **Problem Determination:** None.
-
- | **BLG14024W** **TSX name: No addresses were found. The destination e-mail address information is required.**
- | **Explanation:** The Send to, Carbon copy to and Blind carbon copy to fields are blank. There is no destination e-mail address in the record.
- | **System Action:** The message record is not filed.
- | **User Response:** Ensure that there is at least one e-mail address in the Send to, Carbon copy to, or Blind carbon copy list.
- | **System Programmer Response:** None.
- | **Problem Determination:** None.
-
- | **BLG15001I** **The REPORT command is using database dbid.**
- | **Explanation:** The REPORT command was issued and the identified database was either specified on the REPORT command or was defaulted from your profile.
- | **System Action:** The report function uses this database for the report.
- | **User Response:** Select a report or report category and press Enter to continue report processing. If this is not the database you want to use to produce the report, issue the CANCEL command to end report processing.
- | **System Programmer Response:** None.
- | **Problem Determination:** None.
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- BLG15002I** **The REPORT command is using database *dbid* and logical files *xxx*.**
- Explanation:** The REPORT command was issued and the identified database and logical file(s) were either specified on the REPORT command or were defaulted from the profile.
- System Action:** The report function uses this database and the identified logical file(s) for the report.
- User Response:** Select a report or report category and press Enter to continue report processing. If this is not the database or logical file(s) you want to use to produce the report, issue the CANCEL command to end report processing.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15003I** **The REPORT command was canceled.**
- Explanation:** The REPORT command was canceled by the CANCEL, INITIALIZE, RESUME, or BACK command, or the report processor caused SRC generation to end.
- System Action:** The report function stops.
- User Response:** If you were generating a SRC and did not want the REPORT processing to be canceled, enter the END GEN command from the panel that would normally cause the SRC generation to end. Collect the remaining commands, such as END, on the Final Response Chain option (4) of the SRC.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15004I** **The *type* output was successfully written to *dest*.**
- Explanation:** The REPORT command was issued, and the standard or user report was successfully written to the identified destination.
- System Action:** None
- User Response:** You can view or change your report output destination characteristics via the PROFILE command.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG15005I** ***nnn* records were processed; *mmm* lines were written to the output data set.**
- Explanation:** The specified number of records were processed by the REPORT command and the identified number of lines of output were written to the output data set.
- System Action:** None.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15006I** ***type* completed successfully. No output was generated.**
- Explanation:** The specified report was completed with no errors. However, no output was written to the output data set. This can occur if you have specified TEST(Y) on the SECTION statement(s) of the report format table, or if the report format table does not do a search and no CALL or PUT statement was processed possibly due to conditional (IF/EIF) processing.
- System Action:** None.
- User Response:** If you expected output, check the report format table to ensure that it is set up properly, or contact your program administrator.
-

System Programmer Response: Check the report format table to ensure that it is set up properly.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG15007I *dsn cannot be allocated or opened as the RFT data set. See the accompanying messages.*

Explanation: A print record or standard report was requested, and the identified DDNAME or DSNAME could not be allocated or opened for the report format table.

System Action: The print record or standard report request is cancelled.

User Response: Attempt to determine why the DDNAME or DSNAME could not be allocated or opened by examining the accompanying messages. If unable to do so, contact your Tivoli Information Management for z/OS administrator.

System Programmer Response: Determine why the DDNAME or DSNAME could not be allocated or opened by examining the accompanying messages. Correct the problem with the data set or change the session parameters (BLGPARMS) to specify a different report format data set.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG15008I *dsn cannot be opened as the type mode data set.*

Explanation: The DDNAME or DSNAME identified could not be opened for the identified function. If there are any accompanying messages, refer to them to determine the cause of the open error. One possible reason for this error is that the data set is already open. If you think this is the case, try to free the data set by issuing the ISPF TSO FREE command or the Tivoli Information Management for z/OS FREE command. Issue ;HELP FREE to determine if the FREE command will allow you to free the data set you are trying to browse.

System Action: The selected function is terminated.

User Response: If there are any accompanying messages, refer to them to determine why the DDNAME or DSNAME could not be opened. If you need assistance, record all messages and contact your Tivoli Information Management for z/OS administrator.

If you were prompted for the destination, you can correct the error after the function is reselected by changing the DDNAME or DSNAME if it was entered incorrectly.

If the destination is specified as a session default, you must change the destination in your profile before reselecting the function. Issue the PROFILE command and change the selected DDNAME or DSNAME destination if it was specified incorrectly.

If you are trying to browse a data set or print a graphic data set, reasons why the DSNAME could not be opened are that the data set does not exist, the data set is unavailable, or there might be an I/O error.

System Programmer Response: Determine why the DDNAME or DSNAME could not be opened by examining any preceding messages. Correct the problem with the data set or bypass the error by specifying a different data set. If you cannot determine the error by using the additional messages or there were none, use your electronic link with IBM Service (for example, IBMLINK) if available, or contact the IBM Support Center.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG15009I *dsn cannot be allocated as the type mode data set. See the accompanying messages.*

Explanation: The DDNAME or DSNAME identified could not be allocated for the identified function. See the accompanying messages for the cause of the allocation error.

System Action: The selected function is terminated.

User Response: Determine why the DDNAME or DSNAME could not be allocated by examining the accompanying messages. If you need assistance, record all messages and contact your Tivoli Information Management for z/OS administrator. Note that if the data set is currently in use by another user, it is important to resolve the cause of contention before continuing. You can bypass the allocation problem by using a SYSOUT destination.

If you were prompted for the destination, you can correct the error after the function is reselected if it was entered incorrectly.

If the destination was specified as a session default, you must correct the destination in your profile before reissuing the function. Issue the PROFILE command and correct your print, report, or draw default destination. After your profile has been changed, you can reselect the desired function.

System Programmer Response: Determine why the DDNAME or DSNAME could not be allocated by examining the accompanying messages. Correct the problem with the data set or specify a different data set. If the additional information provided is not sufficient to identify the error, use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG15010E *dsn is not valid for the type mode data set because it is not a sequential data set.*

Explanation: The identified output data set was allocated by DDNAME or DSNAME, but it is not a sequential data set. Only sequential data sets are supported by the selected function; members of partitioned data sets are not supported.

System Action: The selected function is stopped.

User Response: Specify a DDNAME or a DSNAME that identifies a sequential data set. If you need assistance, record all messages and contact your program administrator.

If you were prompted for the destination, reselect the function and specify a valid data set name or ddname.

If the destination is defined as a session default, you must correct the definition in your profile before reissuing the function. Issue the PROFILE command and change the print, draw, or report DDNAME or DSNAME destination, or change the default destination to SYSOUT.

System Programmer Response: None.

Problem Determination: None.

BLG15011E *ddn is not valid for the type mode data set because it is allocated as shared.*

Explanation: The identified data set was allocated by DDNAME as shared. The identified data set must be allocated as OLD or MOD.

System Action: The selected function is stopped.

User Response: Change the DDNAME specification to one that is allocated as OLD or MOD, or change the destination to DSNAME or SYSOUT. If you need assistance, record all messages and contact your program administrator.

If you were prompted for the destination, reselect the function and specify a valid DDNAME or change the destination to DSNAME or SYSOUT.

If the destination was specified as a session default, you must change the definition in your profile before reissuing the function. Issue the PROFILE command and change your print, report, or draw DSNAME destination to one that is allocated as OLD or MOD. You can bypass by changing the default destination to SYSOUT or DSNAME.

System Programmer Response: None.

Problem Determination: None.

BLG15012E *dsn is not valid for the type mode data set because its record format is not defined.*

Explanation: The identified data set was allocated by DDNAME or DSNAME and has an undefined record format. The selected function does not support a data set with an undefined record format.

Supported record formats are: F, FA, FB, FBA, V, VA, VB, and VBA for print, standard report, or draw functions.

System Action: The selected function is stopped.

User Response: Correct the record format for the DDNAME or DSNAME destination that was specified. The record formats supported by print, draw, and standard reports are: F, FA, FB, FBA, V, VA, VB, or VBA. If you need assistance, record all messages and contact your program administrator.

If you were prompted for the destination, reselect the function and correct the record format or ddname.

If the destination was specified in the session defaults, you must change the definition in your profile before reissuing the function. Issue the PROFILE command and change the referenced DDNAME or DSNAME destination to specify a DDNAME or DSNAME that has a correct record format.

You could also change your print, report, or draw destination to SYSOUT as a bypass to the problem.

System Programmer Response: None.

Problem Determination: None.

BLG15013E *dsn is not valid for the type mode data set because it has a record format of D.*

Explanation: The identified data set was allocated by DDNAME or DSNAME and has a format D record format. The print, report, and draw functions do not support a data set with a format D record format.

System Action: The selected function is stopped.

User Response: The record format of the data set referenced by DDNAME or DSNAME must be changed to a record format supported by the selected function. A record format of F, FA, FB, FBA, V, VA, VB, or VBA must be specified for print, standard reports, or draw. You could also specify the destination as SYSOUT. If you need assistance, record all messages and contact your program administrator.

If you were prompted for the destination, you can correct the error after the function is reselected.

If the destination was specified as a session default, you must change the destination in your profile before reselecting the function. Issue the PROFILE command and change the selected DDNAME or DSNAME destination to reference a data set that has a supported record format.

System Programmer Response: None.

Problem Determination: None.

BLG15014E *dsn is not valid for the type mode data set because it is a track overflow data set.*

Explanation: The identified data set was allocated by DDNAME or DSNAME and is a track overflow data set. The print, report, and draw functions do not support a track overflow data set.

System Action: The selected function is stopped.

User Response: You must change the DDNAME or DSNAME destination to reference a data set that is not an overflow data set, or change the destination to SYSOUT. If you need assistance, contact your program administrator.

If you were prompted for the destination, you can correct the error after the function is reselected.

If the destination was specified as a session default, you must change the destination in your profile before reselecting the function. Issue the PROFILE command and change the specified DDNAME or DSNAME to reference a data set that is not a track overflow data set.

System Programmer Response: None.

Problem Determination: None.

BLG15015E *dsn is not valid for the type mode data set because it is a spanned record data set.*

Explanation: The identified data set was allocated by DDNAME or DSNAME and is a spanned record data set. The print, report, and draw functions do not support a spanned record data set.

System Action: The selected function is stopped.

User Response: Correct the destination specified for the selected function to a DDNAME or DSNAME that is not a spanned record data set. You can also change the destination to SYSOUT. If you need assistance, record all messages and contact your program administrator.

If you were prompted for the destination, you can correct the error after reselecting the function.

If the destination is specified as a session default, you must change the destination in your profile before reselecting the function. Issue the PROFILE command and change the DDNAME or DSNNAME destination to reference a data set that is not a spanned record data set.

System Programmer Response: None.

Problem Determination: None.

BLG15016E *dsn is not valid for the type mode data set because it contains machine control characters.*

Explanation: The identified data set was allocated by DDNAME or DSNNAME and has machine control characters. The selected function does not support a data set with machine control characters.

System Action: The selected function is stopped.

User Response: Specify a DDNAME or DSNNAME that references a sequential data set that does not specify machine control characters. If you need assistance, record all messages and contact your program administrator. As a bypass to the problem, you can change your destination to SYSOUT.

If you were prompted for the destination, you can correct the error after the function is reselected.

If the destination was specified as a session default, you must change the destination in your profile before reselecting the function. Issue the PROFILE command and change the selected DDNAME or DSNNAME destination to reference a data set that does not have machine control characters.

System Programmer Response: None.

Problem Determination: None.

BLG15017E *dsn is not valid for the type mode data set because its record format is not fixed.*

Explanation: The customized report output data set was allocated by DDNAME or DSNNAME and its record format is not fixed (F or FB). The customized report requires a fixed format output data set without carriage control characters.

System Action: The customized report function is stopped.

User Response: The identified data set was allocated by DDNAME or DSNNAME and has a record format other than fixed or fixed-blocked. Only these two record formats are supported by customized reports. If you need assistance, record all messages and contact your program administrator.

If you were prompted for the destination, you can correct the error after reselecting the customized report.

If the destination was specified as a session default, you must change the destination in your profile before reselecting the report. Issue the PROFILE command and change your customized report DDNAME or DSNNAME destination to reference a data set that has a fixed format.

System Programmer Response: None.

Problem Determination: None.

BLG15018E *dsn is not valid for the type mode data set because it contains carriage control characters.*

Explanation: The customized report output data set was allocated by DDNAME or DSNNAME and its record format (FA or FBA) indicates that it has carriage control characters. The customized report requires a fixed format (F or FB) output data set without carriage control characters.

System Action: The customized report function is stopped.

User Response: You must change the DDNAME or DSNNAME destination to reference a data set that does not contain carriage control characters. If you need assistance, record all messages and contact your program administrator. As a bypass to the problem, you can change the destination to SYSOUT.

If you were prompted for the destination, you can correct the error after the function is reselected.

If the destination was specified as a session default, you must change the destination in your profile before reselecting the report. Issue the PROFILE command and change your customized report DDNAME or DSNNAME destination to reference a data set that does not have carriage control characters.

System Programmer Response: None.

Problem Determination: None.

BLG15019E *dsn is not valid for the type mode data set because its logical record length is too small.*

Explanation: The customized report output data set was allocated by DDNAME or DSNNAME and its logical record length is too small for the specified user load module. The logical record length for a customized report output data set must be equal to or greater than the logical record length calculated by adding the lengths of all of the fields specified in the user load module.

System Action: The customized report function is stopped.

User Response: The data set referenced by the DDNAME or DSNNAME must have a logical record length long enough to contain all of the data specified in the selected user load module. If you allocate a DSNNAME with a disposition of NEW, the logical record length is calculated for you. If you need assistance, record all messages and contact your program administrator. You can specify SYSOUT as the destination as a bypass for the problem.

If you were prompted for the destination, you can correct the error after the function is reselected.

If the destination was specified as a session default, you must change the destination in your profile before you reselect the report. Issue the PROFILE command and change your customized report DDNAME or DSNNAME destination to reference a data set that has a logical length long enough to contain all of the data specified in the selected user load module.

System Programmer Response: None.

Problem Determination: None.

BLG15020E *dsn is not valid for the type mode data set because its block size exceeds the maximum record size for the device.*

Explanation: The block size specified for the identified data set exceeds the maximum supported for the device on which it is allocated. The data set was allocated using either a DDNAME or DSNNAME destination.

System Action: The selected function is stopped.

User Response: Specify a smaller block size or change the unit type to one that supports the block size you wish to use. If you need assistance, record all messages and contact your program administrator. You can use a SYSOUT destination to bypass the problem.

If you were prompted for the destination, you can correct the error after the function is reselected.

If the destination is specified as a session default, you must change the destination in your profile before reselecting the function. Issue the PROFILE command and change the selected DDNAME or DSNNAME destination to reference a data set that has a block size valid for the target device.

System Programmer Response: None.

Problem Determination: None.

BLG15021I *nnn records were skipped because the current privilege class does not have display authority.*

Explanation: The report generator requires that the current privilege class have display authority for all records contained in the report. The current privilege class did not have the appropriate display authority for the indicated number of records. These records, therefore, are not included in the report.

System Action: Report processing completes normally, but the records for which there is no display authority are omitted from the report.

User Response: If you are in multiple privilege classes, select a privilege class with display authority for the records in the requested report and re-enter the report. If you are only in one privilege class, discuss your current display authority with your program administrator.

System Programmer Response: You might want to give display authority for the missing records to the user's privilege class. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*

Problem Determination: See Checklist 3, item 6 on page 667.

BLG15025I *nnn* records were not processed because they were busy.

Explanation: The report generator was unable to read the indicated number of records because these records were in the process of being updated when the report generator attempted to read them. Therefore, the records were bypassed and are not included in the report.

System Action: Report processing completes normally, but the records that were busy are omitted from the report.

User Response: Try running the report again. If the problem persists, try running the report in batch mode during off-shift. If the problem still exists, contact your program administrator.

System Programmer Response: Run DBCLEANUP.

Problem Determination: None.

BLG15026E *ddn* is not valid for the *type mode* data set because it is not allocated as OLD or SHARED.

Explanation: The identified data set was not allocated by DDNAME as old or shared. The identified data set must be allocated as OLD or SHR.

System Action: The selected function is stopped.

User Response: Change the DDNAME specification to one that is allocated as OLD or SHR. If you need assistance, record all messages and contact your program administrator. If you cannot change the DDNAME allocation, you can use DSNNAME to specify the destination when the data set name is known.

If you were prompted for the destination, reselect the function and specify a DDNAME that references a data set allocated as OLD or SHR, or use DSNNAME to specify the destination.

If the destination was specified as a session default, you must change the definition in your profile before reissuing the function. Issue the PROFILE command and change the selected DDNAME destination to reference a data set that is allocated as OLD or SHR. DSNNAME can also be used to specify the destination.

System Programmer Response: None.

Problem Determination: None.

BLG15027I *nnn* records were modified after the SEARCH completed, but before report generation was complete.

Explanation: Some of these records might not appear correctly in the report. For example, a SEARCH statement in an RFT might form a list of records satisfying the SEARCH arguments. However, before a particular record is processed, the value for one of these argument fields might change so that the record no longer belongs in the list.

System Action: None.

User Response: If you require full integrity for the report, run the report again, until this message does not appear.

System Programmer Response: None.

Problem Determination: None.

BLG15030E An I/O error occurred while writing *type* output to *dest*.

Explanation: An I/O error occurred while writing the identified output to the identified destination.

System Action: The print or report function stops.

User Response: Attempt to determine the reason for the I/O error by examining the preceding messages, if any. If the output is to a data set and the space was exhausted, issue the PROFILE command and allocate a larger data set. If you cannot determine the reason for this error, contact your program administrator.

System Programmer Response: Determine the reason for the I/O error and correct it.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG Messages

- BLG15040I** **A serious error occurred in module *mod*, and processing cannot continue. A user *cde* ABEND follows.**
- Explanation:** A serious processing error occurred in the identified module, usually involving the closing or freeing of the report format table or the dictionary data set.
- System Action:** Processing cannot continue and the task stops with the indicated ABEND code when you issue the END command to leave the original help display panel.
- User Response:** Record all of the messages issued at this time and contact your program administrator.
- System Programmer Response:** Using the information provided by the preceding messages, determine the cause of the error.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG15051W** **RFT member *lbl* was not found in the RFT data set.**
- Explanation:** The specified report format table (RFT) member name was not found in the report format table data set.
- System Action:** The member name is left on the command line so you can correct it.
- User Response:** Enter the name of a report format table that exists in the report format table data set. If the name you entered was correct, contact your program administrator.
- System Programmer Response:** Ensure that the report format table data set specified in the BLGPARMs macro is the correct data set name, or that the data set allocated to the DDNAME specified in the BLGPARMs macro is the correct data set name. If the correct data set is being used, ensure that the member name exists in this data set.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG15052W** **RFT member *lbl* was not found in the RFT data set.**
- Explanation:** The identified report format table (RFT) member name was selected via the panels, but could not be found in the report format table data set.
- System Action:** The print record or report command stops, and you are returned to the panel on which the command was issued.
- User Response:** Record the name of the report format table and the report selection number of the record identifier of the record you attempted to print, and contact your program administrator.
- System Programmer Response:** Ensure that the report format table data set specified in the BLGPARMs macro is the correct data set name, or that the data set allocated to the DDNAME specified in the BLGPARMs macro is the correct data set name. If the correct data set is being used, ensure that the member name exists in this data set. If you have modified the panels or added your own panels, ensure that the report format table name specified in the control panel is correct.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG15053I** **The RFT data set did not open for the *cmd* function. See the accompanying messages.**
- Explanation:** The report format table (RFT) data set failed to open for the identified function.
- System Action:** The print record or report command stops, and you are returned to the panel on which the command was issued.
- User Response:** Examine the accompanying messages to determine the DDNAME or DSNAME of the report format table data set and the accompanying BLX messages to determine the reason the data set failed to open. If you are unable to determine the reason the data set failed to open, record all of the messages issued and contact your program administrator.
- System Programmer Response:** Ensure that the report format table data set specified in the BLGPARMs macro is the correct data set name, or that the data set allocated to the DDNAME specified in the BLGPARMs macro is the correct data set name. If the correct data set is being used, locate and correct the open failure using the information supplied by the BLX messages.
-

Problem Determination: See Checklist 3, item 6 on page 667.

BLG15054I **The RFT data set allocation failed for the *cmd* function. See the accompanying messages.**

Explanation: Allocation of the report format table (RFT) data set failed for the identified function.

System Action: The PRINT record or REPORT command is terminated and you are returned to the panel on which the command was issued.

User Response: Examine the accompanying BLG15007I message to determine the DDNAME or DSNAME of the report format data set and the accompanying BLX message(s) to determine why the data set failed to allocate. If you need assistance, record all of the messages issued and contact your program administrator.

System Programmer Response: Ensure that the report format table data set specified in the BLGPARMs macro is the correct data set name, or that the DDNAME specified in the BLGPARMs macro is allocated. If the correct data set is being used, locate and correct the allocation failure using the information supplied by the BLX message(s).

Problem Determination: See Checklist 3, item 6 on page 667.

BLG15055W **The *cmd* command requires the RFT data set.**

Explanation: The report format table (RFT) data set is required by the print record and standard report functions, but none is defined in your session parameters (BLGPARMs).

System Action: The PRINT record or REPORT command stops, and you are returned to the panel on which the command was issued.

User Response: If you have multiple session parameter modules, ensure that you are running under the correct one. Otherwise, contact your program administrator.

System Programmer Response: Define the report format table data set in the session parameters module by specifying it on the BLGPARMs macro. Refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* for details on how to code the BLGPARMs macro.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG15056W **The profile does not name a data set to allocate for the *cmd* command.**

Explanation: Allocation of the output data set for the identified function failed because DSNAME allocation was specified in your profile, but no data set name was specified.

System Action: The selected command stops.

User Response: Update your profile by adding a data set name for the identified function, or change the output destination to SYSOUT or DDNAME.

System Programmer Response: None.

Problem Determination: None.

BLG15057W **The output data set is not valid for the *cmd* command.**

Explanation: The output data set is not valid for the identified function. Refer to the accompanying messages to determine the DDNAME or DSNAME that is not valid and the reason it is not valid.

System Action: The selected command stops.

User Response: Examine the accompanying messages to determine why the data set is not valid. If you need assistance, record all the messages and contact your program administrator, or change the output destination to SYSOUT.

System Programmer Response: Determine why the data set is not valid and correct it.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG15058W **The output data set for the *cmd* command did not open.**

Explanation: Open failed for the identified output data set.

System Action: The selected command stops.

User Response: Examine the accompanying messages to determine the DDNAME or DSNAME that failed to open and the accompanying BLX message(s) to determine the reason it failed to open. If you need assistance, record all the messages and contact your program administrator, or change the output destination to SYSOUT.

System Programmer Response: Determine why the data set failed to open and correct it.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG15059W **Allocation of the output data set for the *cmd* command failed.**

Explanation: Allocation of the identified output data set failed.

System Action: The selected command stops.

User Response: Examine the accompanying message to determine the DDNAME or DSNAME that failed to allocate and the accompanying BLX message(s) to determine the reason it failed to allocate. If you need assistance, record all the messages and contact your program administrator. If it was SYSOUT that failed to allocate, the reason is probably not a valid remote destination. If it was not SYSOUT that failed to allocate, you can bypass the problem by changing your output destination to SYSOUT.

System Programmer Response: Determine why the data set failed to allocate and correct it.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG15061W **No RFT/ prefix was found for the request to print a record.**

Explanation: Print record requires a report format table RFT, but the function was unable to find an RFT table prefix to determine which report format table to use.

System Action: The print record command stops, and you are returned to the panel on which the command or selection was entered.

User Response: Contact your program administrator.

System Programmer Response: If you have modified the panels or added your own panels, ensure that the report format table prefix is specified correctly in the control panel.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG15062W **No RFT/ or LDMD/ prefix was found for the REPORT command.**

Explanation: The report command requires a report format table or a user load module to produce a report, but the function was unable to find a report format table prefix (RFT/) or a user load module prefix (LDMD/).

System Action: The REPORT command stops, and you are returned to the panel on which the command was issued.

User Response: Contact your program administrator and provide the panel selections you made before this error occurred.

System Programmer Response: If you have modified the panels or added your own panels, ensure that the report format table prefix is specified correctly in the control panels if your user selected a standard report, or that panel BLG6LDMD or its equivalent specifies the LDMD/ prefix. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

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- BLG15063W** **The *cmd* command requires the dictionary data set.**
- Explanation:** The Tivoli Information Management for z/OS dictionary data set is required by the print record and standard report functions, but it is not defined in your session parameters (BLGPARMs).
- System Action:** The PRINT record or REPORT command stops, and you are returned to the panel on which the command was issued.
- User Response:** If you have multiple session parameter modules, ensure that you are running under the correct one. Otherwise, contact your program administrator.
- System Programmer Response:** Define the Tivoli Information Management for z/OS dictionary data set in the session parameters module by specifying it on the BLGPARMs macro. Refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* for details on how to code the BLGPARMs macro.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG15064W** **Dictionary allocation failed for the *cmd* command.**
- Explanation:** The Tivoli Information Management for z/OS dictionary data set required by the print record and standard report function failed to allocate.
- System Action:** The PRINT record or REPORT command stops, and you are returned to the panel on which the command was issued.
- User Response:** Examine the accompanying BLX messages to determine why the dictionary data set failed to allocate. If you need assistance, record all of the messages and contact your program administrator.
- System Programmer Response:** Ensure that the Tivoli Information Management for z/OS dictionary data set specified in the BLGPARMs macro is the correct data set name. If the correct data set is being used, locate and correct the allocation failure using the information supplied by the BLX messages.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG15065W** **The REPORT command encountered an I/O error while writing the report.**
- Explanation:** Report generation encountered an I/O error attempting to write the report to the output data set.
- System Action:** The REPORT command stops, and you are returned to the panel on which the command was issued.
- User Response:** Examine the accompanying messages to determine the DDNAME or DSNAME of the data set and the accompanying BLX message(s) to determine what the I/O error was. This message is usually caused by lack of space in the data set. If this is the cause of the message, delete the current data set and reallocate it, giving it more space. If you need assistance, record the accompanying messages and contact your program administrator.
- System Programmer Response:** Determine the cause of the I/O error and correct it.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG15066W** **Report generation failed. See the accompanying messages.**
- Explanation:** Report generation encountered a processing error and could not continue.
- System Action:** The REPORT command stops, and you are returned to the panel on which the command was issued.
- User Response:** Examine the accompanying message(s) to determine what the processing error was and its cause. Messages in the range of BLG15151I through BLG15299I are report format table input phase error messages and indicate an error in the report format table command or definition statements. Messages in the range of BLG15100I through BLG15149I are report format table output phase error messages and indicate a report format table command statement processing error. Messages outside these ranges indicate Tivoli Information Management for z/OS services errors, such as database I/O errors, search errors, and so on. Take the corrective action indicated by the accompanying messages. If you need assistance, record the messages and contact your program administrator.
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System Programmer Response: Take the corrective action indicated by the preceding messages.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG15067W The current privilege class is not authorized to display the records in the search results list.

Explanation: No records were processed for this report because your current privilege class does not have display authority for the records in the search results that matched the requirements for this report.

System Action: The REPORT command stops, and you are returned to the panel on which the command was issued.

User Response: Check your search argument and your report selection to ensure they are correct. If so, and if you are a member of multiple privilege classes, change your current privilege class to one that has display authority for the record types on which you wish to report. If you do not have display authority for the record type on which you wish to report in any of your privilege classes or if you do not have a privilege class, contact your program administrator.

System Programmer Response: If the user should be authorized to view the record types on which the report is based, provide the user with a privilege class that contains display authority for these record types.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG15068W No records in the search results list meet the requirements for the report.

Explanation: No records were processed for the specified report because the report search results list did not contain any records that met the requirements for this report. All standard reports have internal searches that determine what records should be contained in the report. These internal searches are usually ANDed with your initial search argument to produce the actual list of records to be contained in the report. Either this internal search or the ANDing of this internal search with your initial search argument produced no matches in the database.

System Action: The REPORT command stops, and you are returned to the panel on which the command was issued.

User Response: Check your search argument and your report selection to ensure they are correct. If so, there are no records on which to report.

System Programmer Response: If you have modified or created this report format table, ensure the internal search commands are correct.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG15069W No records in the database meet the requirements for the report.

Explanation: No records were processed for the specified report because the database does not contain any records that meet the requirements for this report. All standard reports have internal searches that determine what records should be contained in the report. This internal search produced no matches in the database.

System Action: The REPORT command stops, and you are returned to the panel on which the command was issued.

User Response: Check your report selection to ensure it is correct. If so, there are no records in the database on which to report.

System Programmer Response: If you have modified or created this report format table, ensure the internal search commands are correct.

Problem Determination: See Checklist 3, item 6 on page 667.

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- BLG15070W** **The specified database is not supported.**
- Explanation:** The report function does not support the specified database.
- System Action:** The report is not processed.
- User Response:** Enter a supported database name. If the name you entered is correct, contact your program administrator.
- System Programmer Response:** Check control panel BLG1A094 to ensure that the TEST line for the indicated database name has not been removed.
- Problem Determination:** None.
-
- BLG15071W** **The report was bypassed because no records were found that met the search argument.**
- Explanation:** Reports are based on the results of a search of the database. The search results list indicates that no records were found in the database that matched your search argument. Therefore, the report function was bypassed and no output was written to the output data set.
- System Action:** The REPORT command stops, and you are returned to the panel on which the command was issued.
- User Response:** Broaden your search argument by removing one or more of the ANDed keywords.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15072W** **The search requested by the REPORT command failed with a return code of *rc*.**
- Explanation:** The initial (level 0) search of the database failed with the indicated return code. The return codes have the following meanings:
- 04** The database ID is in error.
 - 0C** A physical I/O error was encountered on the SDIDS data set.
 - 14** Not enough storage was available to perform the search.
- System Action:** The REPORT command stops, and you are returned to the panel on which the command was issued.
- User Response:** If the return code is 14, increase the amount of storage available by ending one or more nested functions, by resuming the last suspended environment, or by increasing your size parameter at TSO logon time. Otherwise, contact your program administrator.
- System Programmer Response:** A return code of 04 indicates a serious internal error has occurred. See Problem Determination. If the return code is 0C, determine what the I/O error was by examining the preceding error messages and take whatever corrective action is indicated by the messages.
- Problem Determination:** For return code 04, see Checklist 3, item 6 on page 667.
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- BLG15073W** **Load module *mod* is not a valid user report load module.**
- Explanation:** The specified load module is not a valid user report module. User report modules for customized reports must be generated with the BLGREPDB macro and must begin and end with specific character strings that are internally generated by the BLGREPDB macro. The module you specified does not contain these special character strings; therefore, it was not generated by the BLGREPDB macro.
- System Action:** The load module name is left on the command line so you can correct it.
- User Response:** Enter a valid user report load module name. If the name you entered was correct, contact your program administrator.
- System Programmer Response:** Ensure that the load module was created with the BLGREPDB macro and that the macro has not been incorrectly modified.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG15074W** **User report module *mod* could not be loaded.**
- Explanation:** The specified user report load module could not be loaded from the Tivoli Information Management for z/OS load library.
- System Action:** The load module name is left on the command line so you can correct it.
- User Response:** Ensure that the name you entered is not misspelled. If the name you entered was correct, contact your program administrator.
- System Programmer Response:** Ensure that the load module is contained in one of the data sets pointed to by the ISPLLIB DD statement.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG15076W** **The record length conflicts with the record format.**
- Explanation:** If the record format is FB, the physical record length must be an integral multiple of the logical record length. If the record format is fixed (F), the physical record length must be equal to the logical length. If the record format is variable, the physical record length must be at least four times greater than an integral multiple of the logical record length.
- System Action:** Correct the record format or record length, or issue CANCEL to leave the profile panel.
- User Response:** Change the logical and physical record lengths so they satisfy the validation criteria.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15077W** **The data set must specify an allocation space greater than 0.**
- Explanation:** The allocation space for the specified data set is zero. The primary and/or the secondary quantity allocation space must be greater than zero.
- System Action:** Correct the allocation space amount, or issue CANCEL to leave the profile panel.
- User Response:** Change either the primary or the secondary quantity, or both, to a nonzero value.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15078W** **The maximum record length of 32756 has been exceeded.**
- Explanation:** The maximum logical record length for a variable record format is 32 756.
- System Action:** The length is not accepted.
- User Response:** Change the logical record length to a valid value, or change the record format so it is not variable.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15079W** **The logical record length exceeds the physical record length.**
- Explanation:** The value specified for the logical record length is greater than the physical record length.
- System Action:** Correct the logical or physical record length, or issue CANCEL to leave the profile panel.
- User Response:** Specify a logical record length that is less than or equal to the physical record length.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15086W** **At least one date must be entered to leave the panel.**
- Explanation:** You have requested a report that is based on one or more date range periods, but you specified no date on which to base the period. You must specify at least one date for one of the periods for the report to produce any output.
- System Action:** You are returned to the appropriate date prompting panel based on the requested report.
- User Response:** Enter one or more dates for the requested date range periods. If you enter only one date of a requested period, that date is copied into the other date of that period prior to generating the report.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15088W** **The reply must be 1 to 8 characters long and may not contain a not symbol or a comma.**
- Explanation:** You have entered a reply that does not satisfy the validation criteria for the panel. A response to this panel must be one to eight characters in length. It cannot be a not symbol (~) or a comma (,).
- System Action:** The user remains on the panel.
- User Response:** Specify a response that is one to eight characters in length and is not a not symbol (~) or a comma(,). The response must also be a valid load module name or report format table name.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15089I** **The graphic report cannot be displayed.**
- Explanation:** The graphic report cannot be displayed online. Either your terminal is not a graphics terminal, or the graphics processor encountered an error in the report format table.
- System Action:** If your terminal is not a graphics terminal, the report file was created but the graph is not displayed. If there is an error in the report format table, you can find appropriate messages in the report data set.
- User Response:** If your terminal is a graphics terminal, contact your Tivoli Information Management for z/OS administrator for assistance.
- System Programmer Response:** Locate errors in the report format table and correct them.
- Problem Determination:** None.
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- BLG15090I** **The print option is valid only for graphic reports.**
- Explanation:** Your combination of selections on panel BLG0W510 is not valid. Printing non-graphic reports is not allowed from this panel.
- System Action:** Processing continues.
- User Response:** Change your response to a valid combination.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15091I** **A printer name is required to print the graph.**
- Explanation:** You tried to print a graphic report, but did not specify a printer name on panel BLG0W510.
- System Action:** The graph is not printed.
- User Response:** Enter the name of a color graphics printer attached to your system.
- System Programmer Response:** None.
- Problem Determination:** None.
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BLG15100I **The report was bypassed because all the records were busy.**

Explanation: No records were processed for the report because all records found by the searches in the report format table were in the process of being updated when the report generator attempted to read them.

System Action: Report processing is complete.

User Response: Try running the report again. If the problem persists, try running the report in batch mode during off-shift.

System Programmer Response: None.

Problem Determination: None.

BLG15101I **The report was bypassed because no records in the search argument met the report selection criteria.**

Explanation: No records were processed for the report because none of the records found were contained in your search results list, even though at least one of the searches in the report format table found matches in the database.

System Action: Report processing is complete.

User Response: Broaden your search by deleting some keywords or selections that you have ANDed into your search argument, or by ORing in additional keywords.

System Programmer Response: None.

Problem Determination: None.

BLG15102I **The report was bypassed because no records in the database met the report selection criteria.**

Explanation: No records were processed for the report because the searches in the report format table found no matches in the entire database.

System Action: Report processing is complete.

User Response: If you provided the name of the report format table on the user RFT assisted-entry panel, ensure that you did not specify a print record report format table name by mistake. If the report is for a specific record group (such as change records), ensure that there are records of that type in the database. Otherwise, examine the report format table to determine if there are searches specified. If so, ensure that its arguments are specified correctly, and that the search is not being bypassed due to conditional (IF) processing. If you need assistance, contact your program administrator.

System Programmer Response: If the correct report format table is being used, examine it to ensure that it does contain searches, that its arguments are specified correctly, that the searches are not being bypassed due to conditional (IF) processing.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG15103I **The report was bypassed because the current privilege class must have display authority.**

Explanation: No records were processed for the report because your current privilege class does not have display authority for any of the records that would have been included in the report.

System Action: Report processing is completed.

User Response: If you are in multiple privilege classes, select a privilege class that has display authority for the records in the report and rerun the report. If you do not have a privilege class with the necessary display authority, you might want to discuss your current display authority with your program administrator.

System Programmer Response: None.

Problem Determination: None.

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- BLG15104E** **The CALL statement exit routine *mod* returned a code of *rc*.**
- Explanation:** The named call command exit routine issued a nonzero return code.
- System Action:** Report processing stops.
- User Response:** If the named exit routine is not a Tivoli Information Management for z/OS-supplied exit routine, determine why the exit routine returned a nonzero return code. If the named exit routine is a Tivoli Information Management for z/OS-supplied exit routine, examine any previous messages for the reason for this return code. If there are no previous messages, contact your program administrator.
- System Programmer Response:** If the named exit routine is not a Tivoli Information Management for z/OS-supplied exit routine determine why the exit routine returned a nonzero return code. If the named exit routine is a Tivoli Information Management for z/OS-supplied exit routine, and no previous messages were written, see Problem Determination.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG15105I** **The SET function was not performed for variable *varnam* because field *nmn* contains a value *xxx* that is not an integer.**
- Explanation:** The specified field on the SET statement contains a noninteger value; the / and // operations allow only integer input.
- System Action:** If you specified TEST(N) or TEST(N) was defaulted on the preceding SECTION statement, report processing terminates. If you specified TEST(Y), the value of the variable you specified remains unchanged and report output processing continues for this section.
- User Response:** Examine message BLG15115I to determine the SET arithmetic function that was not performed. Change the value of the specified field to an integer value.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15106I** **The SET function was not performed for variable *varnam* because the first field contains a value *xxx* that is not numeric.**
- Explanation:** The first field on the SET statement contains a nonnumeric value.
- System Action:** If you specified TEST(N) or TEST(N) was defaulted on the preceding SECTION statement, report processing stops. If you specified TEST(Y), the value of the variable remains unchanged and report output processing continues for this section.
- User Response:** Examine message BLG15112I, BLG15113I, BLG15114I, or BLG15115I to determine the SET function that was not performed. Change the value of the first field to a numeric value.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15107I** **The SET function was not performed for variable *varnam* because the second field contains a value *xxx* that is not numeric.**
- Explanation:** The second field on the SET statement contains a nonnumeric value.
- System Action:** If you specified TEST(N) or TEST(N) defaulted on the preceding SECTION statement, report processing stops. If you specified TEST(Y), the value of the variable remains unchanged and report output processing continues for this section.
- User Response:** Examine message BLG15112I, BLG15113I, BLG15114I, or BLG15115I to determine the SET function that was not performed. Change the value of the second field to a numeric value.
- System Programmer Response:** None.
- Problem Determination:** None.
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BLG15108I **The SET function was not performed for variable *varnam* because the first field contains a value *nnn* that exceeds the maximum number of digits that can be processed.**

Explanation: The first field on the SET statement contains a numeric value that exceeds the maximum of 15 significant digits or 10 fractional digits.

System Action: If you specified TEST(N) or TEST(N) was defaulted on the preceding SECTION statement, report processing terminates. If you specified TEST(Y), the value of the variable remains unchanged and report output processing continues for this section.

User Response: Examine message BLG15112I, BLG15113I, BLG15114I, or BLG15115I to determine the SET function that was not performed. Change the first field so that it does not exceed the limits stated above.

System Programmer Response: None.

Problem Determination: None.

BLG15109I **The SET function was not performed for variable *varnam* because the second field contains a value *nnn* that exceeds the maximum number of digits that can be processed.**

Explanation: The second field on the SET statement contains a numeric value that exceeds the maximum of 15 total significant digits or 10 fractional digits.

System Action: If you specified TEST(N) or TEST(N) was defaulted on the preceding SECTION statement, report processing terminates. If you specified TEST(Y), the value of the variable remains unchanged and report output processing continues for this section.

User Response: Examine message BLG15112I, BLG15113I, BLG15114I, or BLG15115I to determine the SET function that was not performed. Change the value of the second field so that it does not exceed the limits stated above.

System Programmer Response: None.

Problem Determination: None.

BLG15110I **The SET function was not performed for variable *varnam* because the result exceeded the maximum number that can be processed.**

Explanation: The result of the operation on the two fields exceeds the maximum number of 15 whole digits that the report facility can process.

System Action: Report processing stops.

User Response: Examine message BLG15112I, BLG15113I, BLG15114I, or BLG15115I to determine the SET function that was not performed. Then determine why the result exceeds the maximum number that can be processed and correct the problem.

System Programmer Response: None.

Problem Determination: None.

BLG15111I **The SET function was not performed for variable *varnam* because the request to divide by zero would have resulted in a program exception.**

Explanation: The requested SET function cannot be performed for the specified table. Dividing by zero is not a permissible mathematical operation and would result in a program exception.

System Action: Report processing stops.

User Response: Determine why the SET function attempted to divide by zero and correct the problem.

System Programmer Response: None.

Problem Determination: None.

BLG15112I	<p>The SET function was requested to add <i>val1</i> to <i>val2</i>.</p> <p>Explanation: The set function that cannot be performed is to add the specified values. This message is issued with other messages to indicate which arithmetic set function cannot be performed.</p> <p>System Action: Report processing stops.</p> <p>User Response: Use this message to determine which arithmetic set function cannot be performed. Respecify the SET functions to allow the required arithmetic operation to be performed.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG15113I	<p>The SET function was requested to subtract <i>val2</i> from <i>val1</i>.</p> <p>Explanation: The SET function that cannot be performed is to subtract the specified values. This message is issued with other messages to indicate which arithmetic set function cannot be performed.</p> <p>System Action: Report processing stops.</p> <p>User Response: Use this message to determine which arithmetic set function cannot be performed. Respecify the SET function to permit the required arithmetic operation to be performed.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG15114I	<p>The SET function was requested to multiply <i>val1</i> by <i>val2</i>.</p> <p>Explanation: The SET function that cannot be performed is to multiply the specified values. This message is issued with other messages to indicate that the arithmetic set function cannot be performed.</p> <p>System Action: Report processing stops.</p> <p>User Response: Use this message to determine which arithmetic set function cannot be performed. Respecify the SET function to allow the required operation to be performed.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG15115I	<p>The SET function was requested to divide <i>val1</i> by <i>val2</i>.</p> <p>Explanation: The SET function that cannot be performed is to divide the specified values. This message is issued with other messages to indicate which arithmetic function cannot be performed.</p> <p>System Action: Report processing stops.</p> <p>User Response: Use this message to determine which arithmetic set function cannot be performed. Respecify the SET function to allow the required arithmetic operation to be performed.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG15116E	<p>SORTIN write failed after processing approximately <i>nnn</i> percent of the records for search level <i>sl</i>.</p> <p>Explanation: A write error occurred for the “sortin” data set after processing the identified percentage of records in the specified level’s search results list.</p> <p>System Action: Report processing stops.</p> <p>User Response: Examine the accompanying messages to determine what the write failure was and the action to be taken. If the accompanying messages indicate an out-of-space condition, see message BLG15117 that follows for recommended allocation percentage values.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>

BLG15117I **The primary sort allocation percentage value required to sort this search results list is approximately *nmn*.**

Explanation: This message always follows message BLG15116I. It indicates the approximate primary sort allocation percentage value required to build the sort records for all of the records in the search results list. This allocation percentage value is based on the percentage of records processed from the current search results list before the “sortin” data set write failure occurred (as indicated by message BLG15166I). Therefore, the higher the percentage of search results list records processed, the more accurate this estimate will be. If only a small percentage of the search results have been processed, this estimate may be significantly higher or lower than required.

System Action: Report processing stops.

User Response: Examine the preceding message(s) to determine what the write failure was and the action to be taken. If the preceding message(s) indicates an out-of-space condition, update your profile, specifying the amount given for the primary sort allocation percentage value, and rerun the report. If the estimated percentage value exceeds 100, you might want to consider setting your secondary allocation percentage value to the estimated value and setting your primary allocation percentage to 100, thereby providing better space management. These fields can be found on the profile report defaults panel.

System Programmer Response: None.

Problem Determination: None.

BLG15118I **The DATA keyword value *val* contains embedded blanks.**

Explanation: The specified DATA keyword value contains an embedded blank within the first 16 characters as a result of variable substitution. The arithmetic function cannot be performed.

System Action: Report processing stops.

User Response: Determine the IF, PUT, or SET statement that is in error and why the variable contains a blank. Correct the variable. If you need assistance, contact your program administrator.

System Programmer Response: Determine if the user specified a variable for a DATA keyword and, if so, the value of that keyword at the time of failure. Change the variable so that it does not contain blanks.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG15119I **RFT output phase error messages were written to the output data set.**

Explanation: At least one report format table output phase processing error was encountered while in test mode, and one or more messages were written to the output data set.

System Action: Report processing stops.

User Response: See the output data set for the error messages that were issued by the report facility, and take the actions indicated by those messages.

System Programmer Response: None.

Problem Determination: None.

BLG15120E **The data output exit routine *mod* returned a code of *rc*.**

Explanation: The identified data output exit routine name specified on the current SECTION statement or on the SECTION statement under which the end-of-file definition was made, issued a nonzero return code.

System Action: Report processing stops.

User Response: Determine why the exit returned a nonzero return code. If you need assistance, contact your program administrator.

System Programmer Response: Determine why the exit returned a nonzero return code. If the exit routine just propagated the return code it received from the report functions and there are other messages, examine the additional messages for assistance in determining the problem.

Problem Determination: See Checklist 3, item 6 on page 667.

-
- BLG15121I** **Page number *nnn* was not incremented because it would have exceeded the maximum number that can be processed.**
- Explanation:** The page number is equal to 2 147 483 647. This is the largest that the report facility can process; therefore, it cannot be incremented.
- System Action:** Report processing terminates.
- User Response:** If your report exceeds 2 147 483 647 pages, you must break it into multiple reports by subsetting the searches and running the multiple reports. If it did not exceed 2 147 483 647 pages, check for a SET statement that is setting the page number to an invalid value.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15122I** **Page number *nnn* was not incremented because it is not numeric.**
- Explanation:** To be incremented, the page number must be numeric; a nonnumeric page number was found.
- System Action:** Report processing stops.
- User Response:** Check for a SET statement that is setting the page number to a value that is not valid. If you wish your page numbers to begin or end with a character string, include the character string in the VALUE keyword data of the PUT command before or after the ZPAGENO variable.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15123I** **Page number *nnn* was not incremented because it exceeds the maximum number that can be processed.**
- Explanation:** The page number exceeds 2 147 483 647 or -2 147 483 647. The values are outside the largest range that the report facility can process, so the page number cannot be incremented.
- System Action:** Report processing stops.
- User Response:** Check for a SET statement that is setting the page number to a value that is not valid.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15124E** **The function code *cde* issued by user exit routine *mod* is not valid.**
- Explanation:** The named user exit routine called the function routine with a function code that is not valid.
- System Action:** Report processing stops.
- User Response:** The error might be due to having specified an exit written as a CALL command exit on the SECTION definition statement. Or, it could be caused by specifying an exit routine as a data output exit on a CALL command statement. If this is not the case, check the logic of the identified exit routine to determine why it has issued the specified function code and correct the problem. If you need assistance, contact your program administrator.
- System Programmer Response:** If the error was not caused by the use of the wrong user exit, check the logic of the identified exit routine to determine why it issued the specified function code and correct the problem.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-

BLG15125E An SDE cannot be built for a SEARCH or SORT statement.

Explanation: An internal error occurred in module BLGOSCWL while trying to build a structured description entry (SDE) for a search or sort request.

System Action: Report processing stops.

User Response: This message might be caused by a search or sort argument that is not valid, by lack of virtual storage, or by an internal error. If you received an additional error message at your terminal, take the action indicated by that message; otherwise, contact your program administrator.

System Programmer Response: If no other error messages appeared, first try invoking the product in a larger region and rerun the report. If it still fails, see Problem Determination.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG15126E A cognizer word list cannot be built for a SEARCH or a SORT statement.

Explanation: An internal error occurred in module BLGOSCWL while trying to build a cognizer word list (CWL) for a search or sort request.

System Action: Report processing stops.

User Response: This message might be caused by an invalid search or sort argument, by lack of virtual storage, or by an internal error. If you received an additional error message at your terminal, take the action indicated by that message. Otherwise, contact your program administrator.

System Programmer Response: If no other error messages appeared, first try starting the product in a larger region and rerun the report. If it still fails, see Problem Determination.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG15127E Search processing failed for the level *sl* search argument *xxx*.

Explanation: An error occurred while trying to search the database for the identified search level using the specified search argument.

System Action: Report processing stops.

User Response: This message might be caused by database I/O errors, by lack of virtual storage, or by an internal error. If you received an additional error message at your terminal, take the action indicated by that message. Otherwise, contact your program administrator.

System Programmer Response: If no other error messages appeared, first try starting the product in a larger region and rerun the report. If it still fails, see Problem Determination.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG15128E Search processing failed for the BLGOXCNT search argument parameter *xxx*.

Explanation: An error occurred while trying to search the database for the BLGOXCNT call command exit using the specified search argument.

System Action: Report processing stops.

User Response: This message might be caused by database I/O errors, by lack of virtual storage, or by an internal error. If you received an additional error message at your terminal, take the action indicated by that message. Otherwise, contact your program administrator.

System Programmer Response: If no other error messages appeared, first try starting the product in a larger region and rerun the report. If it still fails, see Problem Determination.

Problem Determination: See Checklist 3, item 6 on page 667.

-
- BLG15129E** **The overall length of the titles and headings exceeds the specified page length.**
- Explanation:** The page length specified with your output destination is too small to contain the total number of title and heading lines specified in the report format table.
- System Action:** Report processing stops.
- User Response:** Either decrease the number of title and heading lines specified in the report format table, or increase the page length specified in the report output destination in your profile.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15130E** **The database number parameter *dbid* in the input keyword data of a BLGOXCNT CALL statement corresponds to a database that does not exist or is defined incorrectly.**
- Explanation:** The database for the indicated database number does not exist or is not defined correctly.
- System Action:** Report processing stops.
- User Response:** Specify a database number that is associated with a valid database definition in the session member.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15131E** **The BLGOXCNT CALL statement can contain no more than 4 parameters.**
- Explanation:** The BLGOXCNT call exit routine accepts up to four parameters separated by commas. However, more than three commas were found in the INPUT keyword data.
- System Action:** Report processing stops.
- User Response:** See *Tivoli Information Management for z/OS Data Reporting User's Guide* for correct usage of the BLGOXCNT call statement exit and correct the INPUT keyword value.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15132E** **The *xxx* parameter *yyy* in the INPUT keyword data of a *opr* CALL statement is not valid.**
- Explanation:** The indicated data is not valid for the identified parameter of the INPUT keyword data on a BLGOXCNT or BLGOXLST CALL statement.
- System Action:** Report processing stops.
- User Response:** Correct the parameter in the INPUT keyword data of the BLGOXCNT or BLGOXLST CALL statement in error.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15133E** **The merge parameter *val* in the INPUT keyword data of a BLGOXCNT CALL statement exceeds the current search level *sl*.**
- Explanation:** The second parameter of the INPUT keyword data on a BLGOXCNT call exit identifies which search results list, if any, is to be merged with the results of the database search. The value specified must be equal to or less than the current search level.
- System Action:** Report processing stops.
- User Response:** Determine the current value for the merge parameter and correct the BLGOXCNT call exit statement in error.
- System Programmer Response:** None.
-

Problem Determination: None.

BLG15134E **The variable name *varnam* in the INPUT keyword data of a BLGOXCNT CALL statement is too long.**

Explanation: The third parameter of the INPUT keyword data on a BLGOXCNT call exit identifies which variable is to be set with the number of matches found as a result of the database search. The variable name must be 1 to 8 alphanumeric characters if it is not enclosed in single quotes and does not have an ampersand as the first character; the variable name must be 2 to 9 alphanumeric characters (except for the ampersand) if it is enclosed in single quotes and an ampersand as the first character. The indicated variable name was longer than these limits.

System Action: Report processing stops.

User Response: Correct the variable name parameter in the INPUT keyword data of the BLGOXCNT call exit statement in error.

System Programmer Response: None.

Problem Determination: None.

BLG15135E **The variable name *varnam* in the INPUT keyword data of a BLGOXCNT CALL statement is not alphanumeric.**

Explanation: The third parameter of the INPUT keyword data on a BLGOXCNT call exit identifies which variable is to be set with the number of matches found as a result of the database search. The variable name must be 1 to 8 alphanumeric characters if it is not enclosed in single quotes and does not have an ampersand as the first character; the variable name must be 2 to 9 alphanumeric characters (except for the ampersand) if it is enclosed in single quotes and an ampersand as the first character. The indicated variable name is not alphanumeric.

System Action: Report processing stops.

User Response: Correct the variable name parameter in the INPUT keyword data of the BLGOXCNT call exit statement in error.

System Programmer Response: None.

Problem Determination: None.

BLG15136E **The variable name *varnam* in the INPUT keyword data of a BLGOXCNT CALL statement is read only.**

Explanation: The third parameter of the INPUT keyword data on a BLGOXCNT call exit must be a read/write variable.

System Action: Report processing stops.

User Response: Correct the variable name parameter in the INPUT keyword data of the BLGOXCNT call exit statement in error.

System Programmer Response: None.

Problem Determination: None.

BLG15137I **No search argument was specified.**

Explanation: No user search argument was specified; therefore, the search argument could not be formatted.

System Action: Report processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG15138I	<p>The search argument cannot be formatted for print record requests.</p> <p>Explanation: The existence of a user search argument for a print record request is not meaningful; therefore, it cannot be formatted for this request.</p> <p>System Action: Report processing continues.</p> <p>User Response: To eliminate this message, remove the BLGOXPSA call statement from the print record report format table.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG15139E	<p>The database number parameter <i>dbid</i> in the INPUT keyword data of a BLGOXCNT CALL statement is not valid.</p> <p>Explanation: The fourth parameter of the INPUT keyword data on a BLGOXCNT CALL exit identifies the number of the database to search. Valid values for this parameter are 0 through 9. The value specified does not meet this criterion.</p> <p>System Action: Report processing stops.</p> <p>User Response: Correct the database number parameter in the INPUT keyword data of the BLGOXCNT CALL exit statement.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG15140E	<p>The default or specified database number <i>dbid</i> of a BLGOXCNT CALL statement does not match the merge target database number <i>dbid</i>.</p> <p>Explanation: The second and fourth parameters of the INPUT keyword data on a BLGOXCNT CALL exit identify the merge indicator and database number parameters, respectively. The databases corresponding to these two parameters must be the same, but they are not for the given BLGOXCNT CALL exit statement.</p> <p>System Action: Report processing stops.</p> <p>User Response: Ensure that the databases corresponding to the merge indicator and database number parameters are the same by changing, adding, or removing one or more of the following:</p> <ul style="list-style-type: none">■ Database number specified in the profile■ Database number specified with the REPORT or SEARCH command■ DATABASE keyword specified on the SEARCH statement corresponding to the merge parameter■ Merge indicator parameter■ Database number parameter <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG15141E	<p>The HISTORY keyword value <i>val</i> contains embedded blanks.</p> <p>Explanation: The HISTORY keyword value contains an embedded blank within the first 16 characters as a result of variable substitution.</p> <p>System Action: Report processing stops.</p> <p>User Response: Determine the IF, PUT, or SET statement that is in error and why the variable contains a blank. Correct the variable. If you need assistance, contact your program administrator.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>

BLG Messages

- BLG15142E** **The TEXT keyword value *val* contains embedded blanks.**
- Explanation:** The TEXT keyword value contains an embedded blank within the first 16 characters as a result of variable substitution.
- System Action:** Report processing stops.
- User Response:** Determine the IF, PUT, or SET statement that is in error and why the variable contains a blank. Correct the variable. If you need assistance, contact your program administrator.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15143E** **The attempt to convert the date in module *mod* to external format failed.**
- Explanation:** An internal error occurred in the specified module while attempting to convert the date from packed Julian to external format.
- System Action:** Report processing stops.
- User Response:** Contact your program administrator.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15144I** **Sort processing failed. The sort stopped.**
- Explanation:** The sort operation failed. An accompanying message should indicate the reason for the failure.
- System Action:** The sort operation stopped. If you were performing a search, the search results are displayed unsorted, listed in the order they were read from the SDDS. If you were sorting table list data, the lists are unchanged.
- User Response:** Refer to the error messages that were issued with this message and take the actions indicated by those messages.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15145E** **The SORT keyword value contains Boolean operators.**
- Explanation:** Boolean operators are valid between the search keyword values, but not between the sort keyword values.
- System Action:** Report processing stops.
- User Response:** If you intended the keyword to be SEARCH instead of SORT, change it to SEARCH. Otherwise, remove the Boolean operators. Message BLG15149I, which follows, can be used to identify the search level and the actual sort values specified.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15146E** **The SORT keyword value contains keywords that are not valid.**
- Explanation:** The only values that can be used to identify sort fields in the sort keyword are prefixes and s-words. You have used a value that is neither.
- System Action:** Report processing stops.
- User Response:** Remove all values that are not prefixes or s-words from the sort keyword value. Message BLG15149I, which follows, can be used to identify the search level and the actual sort values specified.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15147I** **The sort routine *mod* returned a code of *rc*.**
- Explanation:** The identified sort routine returned a nonzero return code as shown in the message.
- System Action:** The sort operation stopped. If you were generating a report, report generation also stopped.
- User Response:** First, make sure that the routine is your installation's sort routine. If it is, refer to the documentation for your sort routine to find the meaning of the identified return code. If the return code exceeds the values returned by your sort routine, it is a subtask ABEND code. In this case, refer to the ABEND code in "Codes" on page 629 or, if not there, in the VS2 System Codes. You might want to allocate a BLGSMMSG DD statement and rerun the report, search, or table list sort to get the sort messages to determine the cause of the sort failure. If you are running a report, message BLG15149I follows and can be used to identify the search level and the actual sort values specified.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15148E** **The attempt to attach the sort routine *mod* failed.**
- Explanation:** The identified sort routine could not be attached.
- System Action:** The sort operation is stopped. If you were generating a report, report processing is ended.
- User Response:** First ensure that the routine is, in fact, your installation's sort routine and that it is in a library that is available to Tivoli Information Management for z/OS. If so, try invoking the product in a larger region and rerun the report or search. If it still fails, use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support. If you were running a report, message BLG15149I, follows, which can be used to identify the search level and the actual sort values specified.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15149E** **Sort processing in search level *sl* failed for the sort statement keyword value *xxx*.**
- Explanation:** Sort processing failed in the identified search level for the specified sort values.
- System Action:** Report processing stops.
- User Response:** Examine the preceding messages for the reason sort processing failed and take the suggested actions.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15150I** **RFT input phase processing error messages were written to the output data set.**
- Explanation:** At least one report format table input phase processing error was encountered while in test mode and one or more messages were written to the output data set.
- System Action:** Report processing stops.
- User Response:** Refer to the output data set for the error messages that were issued by the report facility and take the actions indicated by those messages.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15151E** **A statement with more than nine continuations was found in sequence *nnn*.**
- Explanation:** Each statement can be comprised of up to ten physical records. This statement exceeds that limitation. The specified sequence number is columns 73 thru 80 of the tenth physical record of this statement.
- System Action:** Report processing stops.
- User Response:** Check the continuation column (column 72) of the preceding 10 physical records to determine if one is in error or respecify the statement using no more than 10 physical records. For additional information on statement continuation and syntax, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15152E** **The expected ESECTION statement was not found.**
- Explanation:** The ESECTION statement is missing at the end of the report format table.
- System Action:** Report processing stops.
- User Response:** Add the ESECTION statement to the end of the report format table.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15153E** **The end of the report format table was encountered before the ESECTION statement was processed.**
- Explanation:** The end of the current report format table was reached before the ESECTION statement was processed.
- System Action:** Report processing stops.
- User Response:** Add an ESECTION statement to the end of the report format table. For more information on the SECTION and ESECTION statements, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15154I** **The attempted time conversion in module *mod* was not successful.**
- Explanation:** An internal error occurred in the specified module while attempting to convert the time from packed HHMMSSSTH to external format.
- System Action:** Report processing is stopped
- User Response:** Contact your program administrator.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15155E** **Label *lbl* is not preceded by blanks in sequence *nnn*.**
- Explanation:** The indicated label is not the first nonblank character found on the statement. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** Report processing stops.
- User Response:** Respecify the label as the first nonblank characters on the statement. For additional information on label syntax, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15156E** **Label *lbl* in sequence *nnn* exceeds 8 characters.**
- Explanation:** The specified label exceeds the maximum length of eight characters. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** Report processing stops.
- User Response:** Respecify the label using one to eight alphanumeric characters followed by a colon. For additional information on label syntax, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15157E** **Label *lbl* in sequence *nnn* is not alphanumeric.**
- Explanation:** The specified label contains characters other than 0 through 9, A through Z, @, #, or \$. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** Report processing stops.
- User Response:** Respecify the label using one to eight alphanumeric characters followed by a colon. For additional information on label syntax, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15158E** **An extraneous slash was found on a *stmt* statement in sequence *nnn*.**
- Explanation:** A slash (/) outside of a keyword value is not followed by an asterisk (/*). The specified statement is identified by the label if one is found, by the command or definition name if it has been processed, or by the first (up to 40) nonblank character(s) found on the statement. *nnn* is the sequence number (positions 73 through 80) of the statement in error.
- System Action:** Report processing stops.
- User Response:** Find the slash in error and remove it or add an asterisk to make it a command delimiter. For additional information on statement syntax, see *Tivoli Information Management for z/OS Data Reporting User's Guide*.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15159E** **The *keywd* keyword on the *stmt* statement is not followed by (keyword value) in sequence *nnn*.**
- Explanation:** The indicated keyword on the specified command or definition statement does not have an associated keyword value enclosed in parentheses. The sequence number is positions 73 through 80 of the statement in error.
- System Action:** Report processing stops.
- User Response:** Add the keyword value to the keyword in error. For additional information on the keyword syntax, the keyword, or statement in error, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.
- System Programmer Response:** None.
- Problem Determination:** None.
-

- BLG15160E** **The *keywd* keyword on the *stmt* statement in sequence *nnn* is not delimited by a left parenthesis.**
- Explanation:** The identified keyword on the specified command or definition statement has data following it, but the data is not delimited by a left parenthesis. *nnn* is the sequence number (position 73 through 80) of the statement in error.
- System Action:** Report processing stops.
- User Response:** Place a left parenthesis immediately in front of the keyword data to delimit it from the keyword. For additional information on the keyword syntax, the keyword, or statement in error, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15161E** **A left parenthesis was found as the last character on the *stmt* statement in sequence *nnn*.**
- Explanation:** While scanning for a keyword value, a left parenthesis was found as the last character on the specified command or definition statement. A continuation character might have been omitted in column 72. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** Report processing stops.
- User Response:** Correct the statement by deleting the keyword in error or by adding a continuation character in column 72 and continuing the keyword data on the next physical record, starting in column 1. For additional information on the keyword syntax or on the statement or keyword in error, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15162E** **An extraneous colon was found on the *stmt* statement in sequence *nnn*.**
- Explanation:** A colon (:) was found as the first character on a statement or it was found outside a keyword value or comment and was immediately preceded by at least one blank. The statement in error is identified by the command or definition name if it has been processed, or by the colon and the next 39 nonblank character(s) found on the statement. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** Report processing stops.
- User Response:** Find the colon in error and remove it, or precede it with a 1- to 8-character label name. For additional information on statement syntax, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15163E** **A system error occurred: *tx* in DDNAME: *ddn*, *nnn*.**
- Explanation:** The data set referenced by *ddn* had an unrecoverable error.
- System Action:** Report processing stops.
- User Response:** Record the error message, and contact your system programmer.
- System Programmer Response:** Examine the data sets referenced by *ddn*. Take corrective action based on the associated error message.
- Problem Determination:** None.
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- BLG15165E** **The *cmd* command or definition name is too long in sequence *nnn*.**
- Explanation:** The length of the identified command or definition name exceeds the 15-character maximum for command/definition names. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** Report processing stops.
- User Response:** Respecify the command or definition name leaving at least one blank between it and the first keyword or between it and the */** of your comment. For additional information on statement syntax, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15166E** **The *cmd* command or definition name in sequence *nnn* is not valid.**
- Explanation:** The identified statement name is not a valid command or definition name. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** Report processing stops.
- User Response:** Respecify the command or definition name in error. Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide* for the supported command and definition statement names.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15167E** **A non-null statement other than GRAPH was found outside a SECTION-ESECTION set in sequence *nnn*.**
- Explanation:** A non-null statement other than GRAPH or SECTION was found outside of a SECTION–ESECTION set in a report format table. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** Report processing stops.
- User Response:** Remove the non-null statement, precede any comments with a */** and follow them with an **/*, or add a SECTION statement to the report format table. For additional information on the SECTION statement or on statement syntax, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15168I** **The SECTION was not ended by an ESECTION statement in sequence *nnn*.**
- Explanation:** A new SECTION statement was encountered before the previous report section was ended by an ESECTION statement. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** Report processing stops.
- User Response:** Add an ESECTION statement before this SECTION statement or remove the SECTION statement. For additional information on the SECTION and ESECTION statements, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.
- System Programmer Response:** None.
- Problem Determination:** None.
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BLG15169I **The *stmt* statement is not allowed within title definitions in sequence *nnn*.**

Explanation: A TITLE statement was successfully processed to begin a title definition and an ETITLE statement has not yet been processed to end this definition. The specified command or definition statement is not valid within title definitions. The specified sequence number is positions 73 through 80 of the statement in error.

System Action: Report processing stops.

User Response: Remove the statement in error or end the title definition by inserting an ETITLE statement prior to this statement. For additional information on the TITLE and ETITLE statements, including a list of valid command statements that can be placed between them, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

System Programmer Response: None.

Problem Determination: None.

BLG15170E **The *stmt* statement in sequence *nnn* is not allowed within heading definitions.**

Explanation: A HEADING statement was successfully processed to begin a heading definition and an EHEADING statement has not yet been processed to end this definition. The identified command or definition statement is not valid within heading definitions. The specified sequence number is positions 73 through 80 of the statement in error.

System Action: Report processing stops.

User Response: Remove the statement in error or end the heading definition by inserting an EHEADING statement prior to this statement. For additional information on the HEADING and EHEADING statements, including a list of the command statements that can validly be placed between them, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

System Programmer Response: None.

Problem Determination: None.

BLG15171E **The *stmt* statement in sequence *nnn* is not allowed within EOD definitions.**

Explanation: An EOD statement was successfully processed to begin an end-of-data definition and an EEOD statement has not yet been processed to end this definition. The identified command or definition statement is not valid within end-of-data definitions. The specified sequence number is positions 73 through 80 of the statement in error.

System Action: Report processing stops.

User Response: Remove the statement in error or end the end-of-data definitions by inserting an EEOD statement prior to this statement. For additional information on the EOD and EEOD statements, including a list of the command statements that can validly be placed between them, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

System Programmer Response: None.

Problem Determination: None.

BLG15172E **The *stmt* statement is not allowed within EOF definitions. See sequence *nnn*.**

Explanation: An EOF statement was successfully processed to begin an end-of-file definition and an EEOF statement has not yet been processed to end this definition. The identified command or definition statement is not valid within end-of-file definitions. The specified sequence number is positions 73 through 80 of the statement in error.

System Action: Report processing stops.

User Response: Remove the statement in error or end the end-of-file definition by inserting an EEOF statement prior to this statement. For additional information on the EOF and EEOF statements, including a list of the command statements that can validly be placed between them, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

System Programmer Response: None.

Problem Determination: None.

BLG15173E **The *stmt* statement is not allowed within HFORMAT definitions. See sequence *nnn*.**

Explanation: An HFORMAT statement was successfully processed to begin a history format definition and an EFORMAT statement has not yet been processed to end this definition. The identified command or definition statement is not valid within history format definitions. The specified sequence number is positions 73 through 80 of the statement in error.

System Action: Report processing stops.

User Response: Remove the statement in error or end the history format definition by inserting an EFORMAT statement prior to this statement. Only the FORMAT statement can be used between an HFORMAT and an EFORMAT statement. For additional information on the HFORMAT, FORMAT, and EFORMAT statements, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

System Programmer Response: None.

Problem Determination: None.

BLG15174E **The *stmt* statement is not allowed within TFORMAT definitions. See sequence *nnn*.**

Explanation: A TFORMAT statement was successfully processed to begin a text format definition and an EFORMAT statement has not yet been processed to end this definition. The identified command or definition statement is not valid within text format definitions. The specified sequence number is positions 73 through 80 of the statement in error.

System Action: Report processing stops.

User Response: Remove the statement in error or end the text format definition by inserting an EFORMAT statement prior to this statement. Only the FORMAT statement can be used between a TFORMAT and an EFORMAT statement. For additional information on the TFORMAT, FORMAT, and EFORMAT statements, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

System Programmer Response: None.

Problem Determination: None.

BLG15175E **The JOIN statement is not followed by an IF statement. See sequence *nnn*.**

Explanation: The statement following a DO or IF command statement with the JOIN keyword specified must be an IF statement. The specified sequence number is positions 73 through 80 of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Insert an IF statement, replace the indicated statement with an IF statement, or remove the JOIN keyword from the previous statement.

System Programmer Response: None.

Problem Determination: None.

BLG15177E **The *keywd* keyword on the *stmt* statement is too long. See sequence *nnn*.**

Explanation: The length of the specified keyword name on the indicated command or definition statement exceeds the 15-character maximum for keyword names. The specified sequence number is positions 73 through 80 of the statement in error.

System Action: Report processing stops.

User Response: Correct the keyword name. For a list of the valid keyword names or information on statement syntax, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

System Programmer Response: None.

Problem Determination: None.

BLG15178E **The *keywd* keyword on the *stmt* statement is not valid. See sequence *nnn*.**

Explanation: The identified keyword is not a valid keyword for the specified command or definition statement. *nnn* is the sequence number (positions 73 through 80) of the statement in error.

System Action: Report processing stops.

User Response: Correct the spelling of the keyword name or remove it from the statement in error. For a list of the keywords that are valid on the identified statement, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

System Programmer Response: None.

Problem Determination: None.

BLG15179E **A keyword is missing from the *stmt* statement in sequence *nnn*.**

Explanation: A keyword value was encountered (a value enclosed within parentheses) that was not preceded by a keyword name on the identified command or definition statement. The specified sequence number is positions 73 through 80 of the statement in error.

System Action: Report processing stops.

User Response: Insert the appropriate keyword name prior to the keyword value, or remove the keyword value from the statement in error. For a list of the keywords that are valid on the identified statement, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

System Programmer Response: None.

Problem Determination: None.

BLG15180E **The *keywd* keyword on the *stmt* statement in sequence *nnn* has a null value.**

Explanation: The value of the identified keyword on the specified command or definition statement has no data between the left and right parentheses. *nnn* is the sequence number (positions 73 through 80) of the statement in error.

System Action: Report processing stops.

User Response: Specify appropriate data for the keyword value of the identified keyword or remove that keyword from the statement in error. For additional information on keyword syntax or the valid data that can be specified for the keyword in error, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

System Programmer Response: None.

Problem Determination: None.

BLG15181E **The *keywd* keyword value on the *stmt* statement in sequence *nnn* begins with blanks.**

Explanation: The value for the identified keyword on the specified command or definition statement (*stmt*) begins with a blank or blanks. Leading blanks in a keyword value must be enclosed in single quotes to be valid. The sequence number is positions 73 through 80 of the statement in error.

System Action: Report processing stops.

User Response: If blanks are permitted as the first characters of this keyword value and you want the blanks to remain, enclose them in single quotes. Otherwise remove the leading blanks from the keyword value. For additional information on the keyword and statement in error, keyword syntax, and the use of single quotes, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

System Programmer Response: None.

Problem Determination: None.

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- BLG15182E** **The *keywd* keyword value on the *stmt* statement contains a left parenthesis. See sequence *nnn*.**
- Explanation:** The value of the identified keyword on the specified command or definition statement contains a left parenthesis that is not enclosed in single quotes. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** Report processing stops.
- User Response:** If a parenthesis is permitted in this keyword value and you want it to remain, enclose it in single quotes; otherwise, remove the left parenthesis from within the keyword value. For additional information on keyword syntax and the use of single quotes, refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15183I** **The *keywd* keyword value on the *stmt* statement is not delimited by a right parenthesis. See sequence *nnn*.**
- Explanation:** The value of the identified keyword on the specified command or definition statement is not delimited by a right parenthesis. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, or if no SECTION statement has been processed, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Add a right parenthesis at the end of the keyword value.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15184I** **The *keywd* keyword value on the *stmt* statement is missing a close quote. See sequence *nnn*.**
- Explanation:** The value of the identified keyword on the specified command or definition statement contains an open quote, but no matching close quote. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, or if no SECTION statement has been processed, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** If you specified an open quote and simply forgot the closing quote, add the closing quote to the keyword value in error. However, if the keyword value contains a quote that you do not intend to be considered an open quote, you must specify two single quotes. For example, the contraction "don't" must be specified as "don''t".
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15185I** **The *keywd* keyword value on the *stmt* statement contains an ampersand with no variable name. See sequence *nnn*.**
- Explanation:** The value of the identified keyword on the specified command or definition statement contains an ampersand that is followed immediately by a blank, a period, or a right parenthesis and is not enclosed in quotes. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, or if no SECTION statement has been processed, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** If the ampersand is to identify a variable name, immediately follow the ampersand with the name. Otherwise, enclose the ampersand in single quotes.
- System Programmer Response:** None.
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Problem Determination: None.

BLG15186I **The *keywd* keyword value on the *stmt* statement contains a variable name longer than 8 characters. See Sequence *nnn*.**

Explanation: The value of the identified keyword on the specified command or definition statement contains a variable name (identified by an ampersand) the length of which exceeds the maximum of eight characters. The value *nnn* is the sequence number (positions 73 through 80) of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, or if no SECTION statement has been processed, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: If you do not want the ampersand to identify a variable name, enclose the ampersand in single quotes. If you want to concatenate data to the variable name, use a period to delimit the variable name from the concatenated data. Otherwise, shorten the variable name so that it contains eight or fewer alphanumeric characters.

System Programmer Response: None.

Problem Determination: None.

BLG15187I **The *keywd* keyword value on the *stmt* statement contains an incorrect variable name. See sequence *nnn*.**

Explanation: The value of the identified keyword on the specified command or definition statement contains a variable name that consists of characters other than just zero through nine, A—Z, @, #, or \$. The specified sequence number is positions 73 through 80 of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, or if no SECTION statement has been processed, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: If you do not want the ampersand to identify a variable name, enclose the ampersand in single quotes. If you want to concatenate data to the variable name, use a period to delimit the variable name from the concatenated data. Otherwise, remove the nonalphanumeric characters from the variable name.

System Programmer Response: None.

Problem Determination: None.

BLG15188I **The *keywd* keyword value on the *stmt* statement contains an exclamation point with no dictionary index key. See sequence *nnn*.**

Explanation: The value of the identified keyword on the specified command or definition statement contains an exclamation point that is followed immediately by a blank or a right parenthesis and is not enclosed in quotes. The value *nnn* is the sequence number (positions 73 through 80) of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, or if no SECTION statement has been processed, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: If you want the exclamation point to identify a dictionary index key, immediately follow the exclamation point with the dictionary index key. Otherwise, enclose the exclamation point in single quotes.

System Programmer Response: None.

Problem Determination: None.

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- BLG15189I** **The *keywd* keyword value on the *stmt* statement contains an exclamation point that is not a dictionary index key. See sequence *nnn*.**
- Explanation:** The value of the identified keyword on the specified command or definition statement contains an exclamation point that is followed immediately by something other than a P and four hexadecimal characters (prefix index key) or an S and four hexadecimal characters (structured index key). The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, or if no SECTION statement has been processed, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** If you want the exclamation point to identify a dictionary index key, immediately follow the exclamation point with a valid dictionary index key. Otherwise, enclose the exclamation point in single quotes.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15191I** **The prefix index key *!xxx* on the *stmt* statement is not valid. See sequence *nnn*.**
- Explanation:** The identified prefix index key on the specified command statement contains nonhexadecimal characters (that is, characters other than zero through nine or A through F). The value *nnn* is the sequence number (positions 73 through 80) of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, or if no SECTION statement has been processed, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** If this is a prefix index key, correctly specify the index. Otherwise, enclose the exclamation point in single quotes.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15192I** **The structured index key *!xxx* on the *stmt* statement is not valid. See sequence *nnn*.**
- Explanation:** The identified structured index key on the specified command statement contains nonhexadecimal characters (that is, characters other than zero through nine or A through F). The value *nnn* is the sequence number (positions 73 through 80) of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, or if no SECTION statement has been processed, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** If this is a structured index key, specify the index. Otherwise, enclose the exclamation point in single quotes.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15193I** **The prefix index key *!xxx* on the *stmt* statement in sequence *nnn* is not found in the dictionary.**
- Explanation:** Tivoli Information Management for z/OS could not locate in the dictionary the identified prefix index key on the specified command statement. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, or if no SECTION statement has been processed, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** If this is a prefix index key, ensure that the index key you specified is correct and that it has not been deleted from the dictionary. Otherwise, enclose the exclamation point in single quotes. If the prefix index key is not a Tivoli-supplied index key, or if the prefix index key has been deleted, you might need to contact your Tivoli Information Management for z/OS administrator for assistance.
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System Programmer Response: None.

Problem Determination: None.

BLG15194I **The structured index key !xxx on the stmt statement in sequence nnn is not found in the dictionary.**

Explanation: Tivoli Information Management for z/OS could not locate in the dictionary the identified structured index key on the specified command statement. The value *nnn* is the sequence number (positions 73 through 80) of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, or if no SECTION statement has been processed, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: If this is a structured index key, ensure that the index key you specified is correct and that it has not been deleted from the dictionary. Otherwise, enclose the exclamation point in single quotes. If the structured index key is not a Tivoli-supplied index key, or if the structured index key has been deleted, you might need to contact your Tivoli Information Management for z/OS administrator for assistance.

System Programmer Response: None.

Problem Determination: None.

BLG15195E **An internal error occurred in module BLGOISUB while processing index key !xxx for the stmt statement in sequence nnn.**

Explanation: An internal error occurred in module BLGOISUB while processing the identified index key for the specified command statement. The value *nnn* is the sequence number (positions 73 through 80) of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, or if no SECTION statement has been processed, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Contact your program administrator.

System Programmer Response: Contact Tivoli Customer Support, as appropriate.

Problem Determination: See Checklist 1, items 13 and 29 on page 663.

BLG15196E **A dictionary I/O error occurred while processing index key !xxx for the stmt statement in sequence nnn.**

Explanation: An I/O error occurred while reading the dictionary for the identified index key on the specified command statement. The specified sequence number is positions 73 through 80 of the statement in error.

System Action: Report processing stops.

User Response: If you are running Tivoli Information Management for z/OS interactively, write down the preceding I/O error messages or issue a PRINT ALL command to obtain a printed copy of them for your system programmer. If you are running Tivoli Information Management for z/OS in batch mode, save the batch output listing and contact your program administrator for assistance.

System Programmer Response: Examine the error messages provided to determine why the dictionary data set I/O error occurred.

Problem Determination: See Checklist 3, item 6 on page 667.

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- BLG15197I** **Processing has stopped because the dictionary data set could not be opened. See the accompanying messages.**
- Explanation:** The dictionary data set, which is required for report and print record processing, could not be opened.
- System Action:** Report processing stops.
- User Response:** If you are running Tivoli Information Management for z/OS interactively, write down the accompanying I/O error messages or issue a PRINT ALL command to obtain a printed copy of them. If you are running Tivoli Information Management for z/OS in batch mode, save the batch output listing and contact your program administrator for assistance.
- System Programmer Response:** Examine the error messages provided to determine why the dictionary data set I/O error occurred.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG15199I** **An internal error was encountered in module BLGOVENT while processing variable *varnam* for *stmt* statement. See sequence *nnn*.**
- Explanation:** An internal error occurred in module BLGOVENT while processing the identified variable name for the specified command statement. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, or if no SECTION statement has been processed, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Contact your program administrator.
- System Programmer Response:** Contact Tivoli Customer Support, as appropriate.
- Problem Determination:** See Checklist 1, items 13, 22, and 29 on page 663.
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- BLG15200I** **An EEOD statement was encountered without a preceding EOD statement. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS encountered an EEOD definition statement, but processed no previous matching EOD definition statement in this search level. Or, the end-of-data definitions for this search level had already been ended by a previous EEOD statement. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** If Tivoli Information Management for z/OS did not process the EOD statement due to an error, correct that error and run the report again. Otherwise, insert an EOD statement prior to the EEOD statement, or remove the EEOD statement.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15201I** **An EEOF statement was encountered without a preceding EOF statement. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS encountered an EEOF definition statement, but processed no previous matching EOF definition statement in this section. Or, the end-of-file definitions for this section had already been ended by a previous EEOF statement. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
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User Response: If Tivoli Information Management for z/OS did not process the EOF statement because of an error, correct that error and run the report again. Otherwise, insert an EOF statement prior to the EEOF statement, or remove the EEOF statement.

System Programmer Response: None.

Problem Determination: None.

BLG15202I An EHEADING statement was encountered without a preceding HEADING statement. See sequence *nnn*.

Explanation: Tivoli Information Management for z/OS encountered an EHEADING definition statement but processed no previous matching HEADING definition statement in this section. The heading definitions for this section had already been ended by a previous EHEADING statement. The sequence number is positions 73 through 80 of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: If Tivoli Information Management for z/OS did not process the HEADING statement because of an error, correct that error and run the report again. Otherwise, insert a HEADING statement prior to the EHEADING statement, or remove the EHEADING statement.

System Programmer Response: None.

Problem Determination: None.

BLG15203I A *stmt* statement was encountered without a preceding IF statement. See sequence *nnn*.

Explanation: Tivoli Information Management for z/OS encountered an ELSE or EIF command statement, but processed no previous matching IF command statement in this search level. All of the IF commands for this search level already had matching ELSE statements or had already been ended by previous EIF statements. The value *nnn* is the sequence number (positions 73 through 80) of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: If the IF statement was not processed because of an error, correct that error and run the report again. Otherwise, insert an IF statement prior to the ELSE or EIF statement, or remove the ELSE or EIF statement.

System Programmer Response: None.

Problem Determination: None.

BLG15204I An EOD statement was already specified for this search level. See sequence *nnn*.

Explanation: Tivoli Information Management for z/OS encountered an EOD definition statement in the current search level, but you have previously defined end-of-data within this search level. You can define only one end-of-data statement. The value *nnn* is the sequence number (positions 73 through 80) of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Remove the preceding EOD definition statements or remove this EOD statement.

System Programmer Response: None.

Problem Determination: None.

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- BLG15205I** **The EOF statement was specified in a previous section. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS encountered an EOF definition statement in the current section, but you have previously defined end-of-file in a preceding section. You can only define one end-of-file statement for the entire report format table. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove the preceding end-of-file definition statements, or remove this EOF statement.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15206I** **An ESEARCH statement was encountered without a preceding SEARCH statement. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS encountered an ESEARCH command statement but processed no previous matching SEARCH command statement. It is also possible all of the SEARCH commands had already been ended by previous ESEARCH statements. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** If Tivoli Information Management for z/OS did not process the SEARCH statement due to an error, correct that error and run the report again. Otherwise, insert a SEARCH statement prior to the ESEARCH statement, or remove the ESEARCH statement.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15207I** **An ESECTION statement was encountered before the TITLE statement was ended by an ETITLE statement. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS successfully processed a TITLE statement to begin a title definition, but encountered an ESECTION statement prior to the title definitions being ended by an ETITLE statement. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Insert an ETITLE statement prior to the ESECTION statement to end the title definition, or remove the preceding TITLE statement.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15208I** **An ESECTION statement was encountered before the HEADING statement was ended by the EHEADING statement. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS successfully processed a HEADING statement to begin a heading definition, but encountered an ESECTION statement prior to the heading definitions being ended by an EHEADING statement. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Insert an EHEADING statement prior to the ESECTION statement to end the heading definition, or remove the preceding HEADING statement.
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System Programmer Response: None

Problem Determination: None

BLG15209I An ESECTION statement was encountered before an EOF statement was ended by an EEOF statement. See sequence *nnn*.

Explanation: Tivoli Information Management for z/OS successfully processed an EOF statement to begin an end-of-file definition, but encountered an ESECTION statement prior to the end-of-file definitions being ended by an EEOF statement. The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Insert an EEOF statement prior to the ESECTION statement to end the end-of-file definition, or remove the preceding EOF statement.

System Programmer Response: None

Problem Determination: None

BLG15210I An ESECTION statement was encountered before an HFORMAT statement was ended by an EFORMAT statement. See sequence *nnn*.

Explanation: Tivoli Information Management for z/OS successfully processed an HFORMAT statement to begin a history format definition, but encountered an ESECTION statement prior to the history format definitions being ended by an EFORMAT statement. The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Insert an EFORMAT statement prior to the ESECTION statement to end the history format definition, or remove the preceding HFORMAT statement.

System Programmer Response: None

Problem Determination: None

BLG15211I An ESECTION statement was encountered before a TFORMAT statement was ended by an EFORMAT statement. See sequence *nnn*.

Explanation: Tivoli Information Management for z/OS successfully processed a TFORMAT statement to begin a text format definition, but encountered an ESECTION statement prior to the text format definitions being ended by an EFORMAT statement. The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Insert an EFORMAT statement prior to the ESECTION statement to end the text format definition, or remove the preceding TFORMAT statement.

System Programmer Response: None

Problem Determination: None

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- BLG15212I** **An ESECTION statement was encountered before all SEARCH statements were ended by ESEARCH statements. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS successfully processed one or more SEARCH command statements to begin search levels, but encountered an ESECTION statement prior to all of the search levels being ended by ESEARCH statements. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Insert the required number of ESEARCH statements to end all of the search levels prior to the ESECTION statement, or remove the required number of SEARCH statements. If you choose to insert the additional ESEARCH statements, ensure that all IF statements are closed by EIF statements, because this has not yet been verified due to the current error.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15213I** **An ETITLE statement was encountered without a preceding TITLE statement. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS encountered an ETITLE definition statement but processed no previous matching TITLE definition statement in this section. The title definitions for this section had already been ended by a previous ETITLE statement. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** If Tivoli Information Management for z/OS did not process the TITLE statement because of an error, correct that error and run the report again. Otherwise, insert a TITLE statement prior to the ETITLE statement, or remove the ETITLE statement.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15214I** **The HISTORY KEYWORD is not valid on the FORMAT statement when defining a text format. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS encountered a FORMAT definition statement containing the HISTORY keyword. HISTORY is not a valid keyword when the FORMAT statement follows a TFORMAT definition statement. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Change the TFORMAT definition statement to an HFORMAT statement, or change the HISTORY keyword to a TEXT or VALUE keyword.
- System Programmer Response:** None
- Problem Determination:** None
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BLG15215I **The TEXT keyword is not valid on the FORMAT statement when defining a history format. See sequence *nnn*.**

Explanation: Tivoli Information Management for z/OS encountered a FORMAT definition statement containing the TEXT keyword following an HFORMAT definition statement. TEXT is not a valid keyword when the FORMAT statement follows an HFORMAT definition statement. The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Change the HFORMAT definition statement to a TFORMAT statement, or change the TEXT keyword to a HISTORY or VALUE keyword.

System Programmer Response: None

Problem Determination: None

BLG15216I **The HISTORY or VALUE keyword is required on the FORMAT statement when defining a history format. See sequence *nnn*.**

Explanation: Tivoli Information Management for z/OS encountered a FORMAT definition statement that contains neither the HISTORY nor the VALUE keyword. You must specify one of these keywords following an HFORMAT definition statement. The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N), or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Add a HISTORY or VALUE keyword to the FORMAT statement in error, or remove the format definition statement.

System Programmer Response: None

Problem Determination: None

BLG15217I **The FORMAT statement requires the TEXT or VALUE keyword when defining a text format. See sequence *nnn*.**

Explanation: Tivoli Information Management for z/OS encountered a FORMAT definition statement that contains neither the TEXT nor the VALUE keyword. You must specify one of these keywords following a TFORMAT definition statement. The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Add a TEXT or VALUE keyword to the FORMAT statement in error, or remove the format definition statement.

System Programmer Response: None

Problem Determination: None

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- BLG15218I** **The LENGTH keyword is required on the FORMAT statement. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS encountered a FORMAT definition statement that did not contain the LENGTH keyword. The FORMAT statement always requires the LENGTH key word. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Add the LENGTH keyword to the FORMAT definition statement, specifying a valid length.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15220I** **The maximum number (25) of nested DO statements was exceeded. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS encountered a 26th nested DO command statement; only 25 nested DO statements are allowed for each search level. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Add an EDO command before this DO command to end one of the preceding DO commands, or remove this DO command or one of the preceding DO commands.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15221I** **The OPERATOR keyword is required on the IF statement. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS encountered an IF command statement that did not contain the OPERATOR keyword. The IF command always requires the OPERATOR keyword. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Add the OPERATOR keyword to the IF command statement, specifying a valid operator.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15222I** **The ZIFDATA and ZIFFIND variables can be compared using the EQUAL or NOT EQUAL operators only. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS encountered an IF command statement that specifies that the ZIFDATA or ZIFFIND variable be compared with another data item using an OPERATOR keyword value other than “equal” or “not equal”. You can only compare the ZIFDATA and ZIFFIND variables with another data item using the “equal” or “not equal” operator. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Change the OPERATOR keyword value to “equal” (eq or =) or “not equal” (ne or ≠), or replace the ZIFDATA or ZIFFIND variable.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15223I** **The ZIFIPL* variables can be compared with the ZIFDATA variable only. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS encountered an IF command statement that specifies that one of the ZIFIPL1 through ZIFIPL9 variables be compared with something other than the ZIFDATA variable. You can compare ZIFIPL* variables only with the ZIFDATA variable. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove the ZIFIPL* variable from the VALUE keyword, or change the other data item to "VALUE(ZIFDATA)".
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15224I** **The ZIFDATA variable cannot be compared with itself. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS encountered an IF command statement that specifies that the ZIFDATA variable be compared with itself. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove the ZIFDATA variable from one or both VALUE keywords.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15225I** **The ZIFFIND variable cannot be compared with itself. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS encountered an IF command statement that specifies that the ZIFFIND variable be compared with itself. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove the ZIFFIND variable from one or both VALUE keywords.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15226I** **The ZIFDATA variable cannot be compared with the ZIFFIND variable. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS encountered an IF command statement that specifies that the ZIFDATA variable be compared with the ZIFFIND variable. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove the ZIFFIND or ZIFDATA variable from one of the VALUE keywords.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15227I** **The maximum number of nested IF statements (50) was exceeded. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS encountered a nested IF command statement that exceeds the maximum number allowed. Fifty nested IF statements are allowed per search level. The indicated sequence number (positions 73 through 80) is the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed. An ABEND code 15 is returned.
- User Response:** Add an EIF command prior to this IF command to end one of the preceding IF commands, or remove this IF command or one of the preceding IF commands.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15228I** **Exit module *mod* on a *stmt* statement in sequence *nnn* cannot be loaded.**
- Explanation:** Tivoli Information Management for z/OS could not load the identified exit module specified on the indicated command or definition statement from the Tivoli Information Management for z/OS load library. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Ensure that the module name is not misspelled and that it is included in one of the data sets identified in the STEPLIB DD or ISPLLIB DD statement in your CLIST or procedure. If the module name is correct, try starting the product in a larger region and run the report again.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15229I** **The maximum number of nested SEARCH statements (9) was exceeded. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS encountered a nested SEARCH command statement that exceeds the maximum number allowed. Nine nested SEARCH statements are allowed. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Add an ESEARCH command prior to this SEARCH command to end one of the preceding search levels, or remove this SEARCH command or one of the preceding SEARCH commands.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15230I** **The variable *varnam* in sequence *nnn* is a read-only variable and cannot be set.**
- Explanation:** Tivoli Information Management for z/OS encountered a SET command statement that attempted to set the indicated predefined, read-only variable. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Ensure that the variable name is not misspelled. If it is spelled correctly, change the variable name or remove the SET command statement.
- System Programmer Response:** None
- Problem Determination:** None
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BLG15231I **The OPERATOR keyword is required when two data types are specified on a SET statement. See sequence *nnn*.**

Explanation: Tivoli Information Management for z/OS encountered a SET command statement that contained two data items, but no OPERATOR keyword. When you specify two data items, you must also specify the OPERATOR keyword to indicate the operation to be performed on the data items. The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Remove one of the data items (the DATA, HISTORY, TEXT, or VALUE keyword), or add the OPERATOR keyword to specify the operation to be performed.

System Programmer Response: None

Problem Determination: None

BLG15232I **The combination of the COLUMN(C) keyword value and the SEPARATION keyword is not valid on a *stmt* statement. See sequence *nnn*.**

Explanation: You cannot specify both the COLUMN(C) keyword value (column center) and the SEPARATION keyword on a PUT or CALL command statement. The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Remove the COLUMN(C) keyword value or the SEPARATION keyword from the command statement in error.

System Programmer Response: None

Problem Determination: None

BLG15233I **The combination of the COLUMN(S) keyword value and the SEPARATION keyword is not valid on a *stmt* statement. See sequence *nnn*.**

Explanation: You cannot specify both the COLUMN(S) keyword value (column separation) and the SEPARATION keyword on a PUT or CALL command statement. The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Remove the COLUMN(S) keyword value or the SEPARATION keyword from the command statement in error.

System Programmer Response: None

Problem Determination: None

BLG15234I **The combination of COLUMN and SEPARATION keywords is not valid on a *stmt* statement without the OPERATOR(H) keyword. See sequence *nnn*.**

Explanation: If you specify both the COLUMN and SEPARATION keywords on a PUT or CALL statement, you must also specify the OPERATOR(H) keyword value. The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Remove the COLUMN or SEPARATION keyword or add the OPERATOR(H) keyword value to the command statement in error.

System Programmer Response: None

Problem Determination: None

BLG15235I **The COLUMN(C) keyword value is not valid on a *stmt* statement with the OPERATOR(H) keyword. See sequence *nnn*.**

Explanation: You cannot specify both the COLUMN(C) keyword value (column center) and the OPERATOR(H) keyword value (horizontal iteration) on the same PUT or CALL command statement. The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Remove the COLUMN(C) or OPERATOR(H) keyword value from the command statement in error.

System Programmer Response: None

Problem Determination: None

BLG15236I **The JUSTIFY keyword is not valid on a *stmt* statement with the OPERATOR(H) keyword. See sequence *nnn*.**

Explanation: You cannot specify the JUSTIFY keyword on a PUT or CALL command statement when you specify the OPERATOR(H) keyword value. The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Remove the JUSTIFY or OPERATOR keyword from the statement, or change the OPERATOR keyword value to (N) or (V).

System Programmer Response: None

Problem Determination: None

BLG15237I **The PAD keyword is not valid on a *stmt* statement with the OPERATOR(H) keyword. See sequence *nnn*.**

Explanation: You cannot specify the PAD keyword on a PUT or CALL command statement when you specify the OPERATOR(H) keyword value. The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Remove the PAD or OPERATOR keyword from the statement, or change the OPERATOR keyword value to (N) or (V).

System Programmer Response: None

Problem Determination: None

- BLG15238I** **The LENGTH keyword must be specified with the JUSTIFY keyword. See the *stmt* statement in sequence *nnn*.**
- Explanation:** You cannot specify the JUSTIFY keyword on a PUT or CALL command statement unless you also specify the LENGTH keyword. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove the JUSTIFY keyword from the statement, or add the LENGTH keyword specifying a valid length.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15239I** **The LENGTH keyword must be specified with the PAD keyword. See the *stmt* statement in sequence *nnn*.**
- Explanation:** You cannot specify the PAD keyword on a PUT or CALL command statement unless you also specify the LENGTH keyword. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove the PAD keyword from the statement, or add the LENGTH keyword specifying a valid length.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15240I** **The MERGE target database number *n* must match the DATABASE keyword value *n* in a SEARCH statement. See sequence *nnn*.**
- Explanation:** The database that is the target of a merge must be the same as the database specified by the DATABASE keyword. You specified a value for the DATABASE keyword that caused a mismatch. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for this section is bypassed.
- User Response:** Change the DATABASE keyword value so that the corresponding database is the same as that indicated by the MERGE keyword value or default (MERGE(P)).
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15241I** **The NAME keyword must be specified on the *stmt* statement. See sequence *nnn*.**
- Explanation:** You must specify the NAME keyword on the CALL and SET command statements. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Add the NAME keyword to the statement specifying a valid name.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15242I** All IF statements must be ended with EIF before the *stmt* statement can be processed. See sequence *nnn*.
- Explanation:** Tivoli Information Management for z/OS encountered the identified command or definition end statement before all IF commands started within that search level or definition were closed by EIF commands. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Add an EIF command for all unended IF commands within the identified command or definition.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15243I** A valid HFORMAT or TFORMAT statement must precede the *stmt* statement. See sequence *nnn*.
- Explanation:** Tivoli Information Management for z/OS encountered the identified definition statement prior to successfully processing an HFORMAT or TFORMAT definition statement. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** If Tivoli Information Management for z/OS did not process the HFORMAT or TFORMAT statement due to an error, correct that error and run the report again. Otherwise, add an HFORMAT or TFORMAT definition statement prior to the identified definition statement, or remove the identified definition statement.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15244I** A valid SEARCH statement must precede the *stmt* statement. See sequence *nnn*.
- Explanation:** The END command and EOD definition statement are valid only when you specify them between a SEARCH and ESEARCH command statement pair. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** If Tivoli Information Management for z/OS did not process the preceding SEARCH command due to an error, correct the error and run the report again. Otherwise, remove the identified command or definition statement or add a SEARCH command prior to it.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15245I** The *stmt* statement occurred within an IF/EIF statement pair. See sequence *nnn*.
- Explanation:** You cannot place the identified definition statement within a conditional processing group defined by an IF and EIF command statement pair. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Add an EIF command prior to the identified definition statement, or remove either the identified definition statement or the IF command that is prior to it.
- System Programmer Response:** None
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Problem Determination: None

BLG15246I **The *stmt* statement can be specified only once in this section. See sequence *nnn*.**

Explanation: Tivoli Information Management for z/OS previously processed the identified definition statement for the current section. You can specify the definition statement only once in any one section. The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Remove the identified definition statement or the previous occurrence of it (and all of its related statements) from within this section.

System Programmer Response: None

Problem Determination: None

BLG15247I **The *stmt* statement must occur outside a SEARCH/ESEARCH statement pair. See sequence *nnn*.**

Explanation: You cannot place the identified definition statement within a SEARCH/ESEARCH command statement pair. The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Add an ESEARCH command prior to the identified definition statement, or remove either the identified definition statement or the SEARCH command that is prior to it.

System Programmer Response: None

Problem Determination: None

BLG15248I **DATA, HISTORY, TEXT, or VALUE keywords are missing on the *stmt* statement. See sequence *nnn*.**

Explanation: The identified command statement is missing one or more data type keywords (DATA, HISTORY, TEXT, or VALUE). The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Specify the required number of data type keywords for the identified command: two for an IF command, one for a PUT command, and two for a SET command when the OPERATOR keyword is specified.

System Programmer Response: None

Problem Determination: None

BLG15249I **The variables ZIFIPL*, ZIFDATA, and ZIFFIND cannot be used in the *stmt* statement. See sequence *nnn*.**

Explanation: Sort processing failed in the identified search level for the specified sort values.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report output processing continues for this section, but the records for the current search level are processed unsorted.

User Response: Examine the preceding message(s) for the reason sort processing failed, and take the action(s) suggested.

System Programmer Response: None

Problem Determination: None

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- BLG15250I** **The value of the *keywd* keyword in the *stmt* statement must not exceed the line length. See sequence *nnn*.**
- Explanation:** The COLUMN keyword must be from one to the line length for the identified command statement. You have specified a value outside this range. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** Processing stops.
- User Response:** Correct the keyword value, or specify a larger logical record length for your output destination.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15251I** **Column values in the TAB statement must be specified in ascending order. See sequence *nnn*.**
- Explanation:** You must specify the column values on a TAB command statement in order of increasing value. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Place the column values in order of increasing value.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15252I** **Too many column values were specified in the TAB statement. The TAB statement accepts up to 16 column values. See sequence *nnn*.**
- Explanation:** You can specify a maximum number of 16 column values on a TAB command statement. You exceeded this limit. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove the excess column values.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15253I** **The valid range for the *keywd* keyword in the *stmt* statement is 0 through 255. See sequence *nnn*.**
- Explanation:** The identified keyword value must be between 0 and 255 for the identified command statement. You have specified a value outside this range. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Change the keyword value to conform to the limits listed above.
- System Programmer Response:** None
- Problem Determination:** None
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BLG15254I **The valid range for the *keywd* keyword in the *stmt* statement is 1 through 255. See sequence *nnn*.**

Explanation: The identified keyword value must be between 1 and 255 for the identified command statement. You have specified a value outside this range. The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Change the keyword value to conform to the limits listed above.

System Programmer Response: None

Problem Determination: None

BLG15255I **The valid range for MINLINES in the *stmt* statement is 1 through the current page length. See sequence *nnn*.**

Explanation: The MINLINES keyword value on the identified command statement must be between 1 and the current page length. You have specified a value outside this range. The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Change the MINLINES keyword value to conform to the limits specified above, or specify a larger page length for the output destination.

System Programmer Response: None

Problem Determination: None

BLG15256I **The MERGE level *nnn* in the SEARCH statement must be less than or equal to the current search level *sl*. See sequence *nnn*.**

Explanation: The specified merge level in the MERGE keyword value on this SEARCH command statement is greater than the search level that was active when this SEARCH command statement was encountered. The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Correct the MERGE keyword value.

System Programmer Response: None

Problem Determination: None

BLG15257I **The length of the *keywd* keyword in the *stmt* statement exceeds 8 characters. See sequence *nnn*.**

Explanation: The length of the keyword value on the command or definition statement cannot exceed 8 characters. The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Change the keyword value so that the length does not exceed eight characters.

System Programmer Response: None.

Problem Determination: None.

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- BLG15258I** **The value of the *keywd* keyword in the *stmt* statement contains characters that are not valid. See sequence *nnn*.**
- Explanation:** The variable name keyword value on the command or definition statement consists of characters other than 1—9, A--Z, @, #, or \$. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove the nonalphanumeric characters from the keyword value.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15259I** **The variables ZIFIPL*, ZIFDATA, and ZIFFIND cannot be specified in the *stmt* statement with other variables or in a string. See sequence *nnn*.**
- Explanation:** You cannot specify the ZIFIPL1 through ZIFIPL9, ZIFDATA, and ZIFFIND variables with other variables or as part of a character string in the VALUE keyword value. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove the ZIFIPL*, ZIFDATA, or ZIFFIND variable, or remove any other variables or character strings specified with the value keyword on this statement.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15260I** **The *keywd* keyword in the *stmt* statement accepts a single integer only. See sequence *nnn*.**
- Explanation:** The indicated substring keyword accepts only a single-integer variable or constant. You specified additional data. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Reduce the given keyword value to a single-integer variable or constant.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG15261I** **The predefined variable *varnam* is specified with the substring keyword on the *stmt* statement. See sequence *nnn*.**
- Explanation:** Read-only and map-processing variables are not allowed with substring keywords. You specified one of these. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Replace the predefined variable with a user-defined variable or constant.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15262I** **The *keywd* keyword on the *stmt* statement is used too many times. See sequence *nnn*.**
- Explanation:** You have specified the identified keyword more times than allowed on the indicated command or definition statement. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove the extra occurrence of the identified keyword from the command or definition statement.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15263I** **The *keywd* keyword value in the *stmt* statement cannot contain the variables ZIFIPL*, ZIFDATA, and ZIFFIND. See sequence *nnn*.**
- Explanation:** The identified keyword value on the indicated command or definition statement contains one of the variables that you specify only with the VALUE keyword on the IF statement. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** If the identified command statement is an IF command, change the keyword to a VALUE keyword. Otherwise, remove the invalid variable from the identified keyword value.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15264I** **The valid range for the *keywd* keyword in the *stmt* statement is 1 through (line length minus 1). See sequence *nnn*.**
- Explanation:** The COLUMN keyword must be between 1 and the line length minus 1 for the identified command statement. You have specified a value outside this range. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Change the COLUMN keyword value to conform to the limits specified above, or specify a larger logical record length for the output destination.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG15265I** **The *keywd* keyword on the *stmt* statement does not accept variables. See sequence *nnn*.**
- Explanation:** The identified keyword on the indicated command or definition statement does not accept variables. You have specified one or more. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove any variables from the identified keyword value.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15266I** **The *keywd* keyword on the *stmt* statement does not accept dictionary index keys. See sequence *nnn*.**
- Explanation:** The identified keyword on the indicated command or definition statement does not accept dictionary index keys. You have specified one or more. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove any dictionary index keys from the identified keyword value.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15267I** **The *keywd* keyword value in the *stmt* statement must be an integer or a single character. See sequence *nnn*.**
- Explanation:** The identified keyword on the indicated command or definition statement accepts only integer values or integer values and certain specified single characters. You have specified a value that is not an integer value or one of the acceptable alternative values. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Specify an integer value or one of the acceptable single characters (if there are any) for the identified keyword value.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15268I** **The valid range for the *keywd* keyword in the *stmt* statement is -2147483648 through 2147483647. See sequence *nnn*.**
- Explanation:** The identified keyword value on the indicated command or definition statement exceeds the maximum (+2 147 483 647, -2 147 483 648) that can be processed by the report facility. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Change the identified keyword value to conform to the limits specified above.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG15269I** **The *keywd* keyword on the *stmt* statement does not accept blanks. See sequence *nnn*.**
- Explanation:** The identified keyword on the indicated command or definition statement does not accept blanks. You have included one or more blanks. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove all blanks from the identified keyword value.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15270I** **The valid range for the *keywd* keyword in the *stmt* statement is 0 through (line length minus 1). See sequence *nnn*.**
- Explanation:** The identified keyword value on the indicated command or definition statement must be between 0 and the current line length minus 1. You have specified a value outside this range. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Change the identified keyword value to conform to the limits specified above, or specify a larger logical record length for the output destination.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15271I** **The value for the *keywd* keyword in the *stmt* statement is not valid. See sequence *nnn*.**
- Explanation:** The identified keyword value on the indicated command or definition statement does not contain a value that is acceptable. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Specify an acceptable value for the identified keyword.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15272I** **The value for the *keywd* keyword in the *stmt* statement must contain only 1 character. See sequence *nnn*.**
- Explanation:** The identified keyword value on the indicated command or definition statement accepts only single characters. You have included more than one character. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Specify an acceptable value for the identified keyword.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15273I** **The *keywd* keyword in the *stmt* statement does not accept variables. See sequence *nnn*.**
- Explanation:** FORMAT is a definition statement. Therefore, variables are not permitted in the HISTORY, TEXT, or VALUE keyword values. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove any variables from the identified keyword value.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15274I** **The value of the *keywd* keyword in a *stmt* statement accepts a maximum of 2 characters. See sequence *nnn*.**
- Explanation:** The indicated keyword on the IF and SET command accepts only one or two characters. You have specified three or more characters. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** IF you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Specify an acceptable value for the indicated keyword.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15280I** **The valid range for the *keywd* keyword in the *stmt* statement is -1 through 255. See sequence *nnn*.**
- Explanation:** The integer values from -1 to 255 are the only ones allowed for the keyword of the specified statement. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Change the keyword value to an integer from -1 to 255.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15296I** **The required DATA, HISTORY, or VALUE keywords for the *keywd* keyword are missing from the *stmt* statement. See sequence *nnn*.**
- Explanation:** The indicated keyword of the command statement requires additional data type keywords (DATA, HISTORY, or VALUE). The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Add the required number of data type keywords to the command statement.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15297I** **The *keywd* keyword in the *stmt* statement contains too many DATA, HISTORY, or VALUE keywords. See sequence *nnn*.**
- Explanation:** The indicated keyword of the command statement requires fewer data type keywords (DATA, HISTORY, or VALUE). The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove the required number of data type keywords from the command statement.
- System Programmer Response:** None.
- Problem Determination:** None.
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BLG15298I **An incorrect number of DATA, HISTORY, or VALUE keywords was specified for the *keywd* keyword in the *stmt* statement. See sequence *nnn*.**

Explanation: The indicated keyword of the command statement requires additional or fewer data type keywords (DATA, HISTORY, or VALUE). The indicated sequence number (positions 73 through 80) is of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Add or remove the required number of data type keywords for the command statement.

System Programmer Response: None.

Problem Determination: None.

BLG15299I **The *keywd* keyword is not valid on a *stmt* statement without the ADATE, EDATE, IDATE, or WDAY keyword. See sequence *nnn*.**

Explanation: The TIME keyword is not allowed without the ADATE, EDATE, IDATE, or WDAY keyword. The ITIME keyword is not allowed without the ADATE, EDATE, IDATE, or WDAY keyword when the OPERATOR keyword is also specified. The sequence value is the sequence number (positions 73 through 80) of the statement in error.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response:

- If you specified the TIME keyword, remove the TIME keyword from the statement, or add the ADATE, EDATE, IDATE, or WDAY keyword.
- If you specified the ITIME keyword, do one of the following:
 - Remove the ITIME keyword from the statement
 - Add the ADATE, EDATE, IDATE or WDAY keyword
 - Remove the OPERATOR keyword.

System Programmer Response: None.

Problem Determination: None.

BLG15300I **The SETD function was not done for variable *varnam* because the result could not fit in the duration format.**

Explanation: The result of the SETD function was too large to fit in the extended duration format (ddd:hh:mm).

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Examine message BLG15323I, BLG15324I, or BLG15325I to determine the SETD function that was not performed. Then determine why the result was too large and correct the problem.

System Programmer Response: None

Problem Determination: None

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- BLG15301I** **The addition operation is not valid with the DAYS keyword in the *stmt* statement. See sequence *nnn*.**
- Explanation:** You cannot use the DAYS keyword together with the addition operation on a statement. The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove the DAYS keyword from the statement, or change the OPERATOR keyword value to (-).
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15302I** **The addition operation in the *stmt* statement contains too many DATA, HISTORY, or VALUE keywords. See sequence *nnn*.**
- Explanation:** The ADDITION operation accepts a maximum of three data type keywords (DATA, HISTORY, or VALUE). The indicated sequence number (positions 73 through 80) is of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove one of the data type keywords from the statement, or change the OPERATOR keyword value to (-).
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15303I** **The SETD function was not done for variable *varnam* because the resulting date is not between the years 1950 and 2049.**
- Explanation:** The result of the SETD function is a date outside the range of years 1950—2049.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Examine message BLG15323I, BLG15324I, or BLG15325I to determine the SETD function that was not performed. Then determine why the result is a date outside of the indicated range.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15304I** **The SETD conversion to duration was not done for variable *varnam* because field *nnn* contains a value *xxx* that is not a valid duration or integer.**
- Explanation:** The requested SETD function cannot be performed for the variable you specified because the data for the The specified field does not contain a valid duration or integer.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Examine message BLG15323I, BLG15324I, or BLG15325I to determine the SETD function that was not performed. Change the value of the indicated field to a valid duration or integer.
- System Programmer Response:** None.
- Problem Determination:** None.
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BLG Messages

BLG15305I **The SETD conversion to minutes was not done for variable *varnam* because field *nnn* contains a value *xxx* that is not a valid duration or integer.**

Explanation: The specified field does not contain a valid duration or integer.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Examine message BLG15323I, BLG15324I, or BLG15325I to determine the SETD function that was not performed. Change the value of the indicated field to a valid duration or integer.

System Programmer Response: None.

Problem Determination: None.

BLG15306I **The SETD conversion to a date was not done for variable *varnam* because field *nnn* contains a value *xxx* that is not a valid date.**

Explanation: The specified field does not contain a valid date.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Examine message BLG15323I, BLG15324I, or BLG15325I to determine the SETD function that was not performed. Change the value of the indicated field to a valid date.

System Programmer Response: None.

Problem Determination: None.

BLG15307I **The SETD conversion to day of the week was not done for variable *varnam* because field *nnn* contains a value *xxx* that is not a valid date.**

Explanation: The specified field does not contain a valid date.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Examine messages BLG15323I, BLG15324I, or BLG15325I to determine the SETD function that was not performed. Change the value of the indicated field to a valid date.

System Programmer Response: None.

Problem Determination: None.

BLG15308I **The SETD subtraction was not done for variable *varnam* because field *nnn* contains a value *xxx* that is not a valid date.**

Explanation: The requested SETD function cannot be performed for the specified variable because the data type keywords were not a valid date.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Examine messages BLG15323I, BLG15324I, or BLG15325I to determine the SETD function that was not performed. Change the value of the indicated field to a valid date.

System Programmer Response: None.

Problem Determination: None.

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- BLG15309I** **The valid range for the column parameter *nnn* in the INPUT keyword on a *stmt* CALL statement is 1 through the line length.**
- Explanation:** The indicated column parameter of the INPUT keyword data on a BLGOXLST CALL statement is greater than the line length. Valid values for this parameter are from one to the line length.
- System Action:** Report processing stops.
- User Response:** Correct the parameter value, or specify a larger logical record length for your output destination.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15310I** **The SETD addition or subtraction was not done for variable *varnam* because field *nnn* contains a value *xxx* that is not a valid duration or integer.**
- Explanation:** The indicated field does not contain a valid duration or integer.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Examine message BLG15323I, BLG15324I, or BLG15325I to determine the SETD function that was not performed. Change the value of the indicated field to a valid duration or integer.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15311I** **The INPUT keyword data of a *stmt* CALL statement contains blanks.**
- Explanation:** The INPUT keyword data on a BLGOXLST CALL statement contains blanks. Blanks are not allowed within INPUT keyword data.
- System Action:** Report processing stops.
- User Response:** Ensure no blanks appear within the INPUT keyword data.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15312I** **The SETD subtraction of date and time pairs was not done for variable *varnam* because field *nnn* contains a value *xxx* that is not a valid date.**
- Explanation:** The field identified in the message did not contain a valid date.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Examine message BLG15323I, BLG15324I, or BLG15325I to determine the SETD function that was not performed. Correct the problem by adding a valid date to the identified field.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15313I** **The substring function was not done because variable *varnam* contains a value *xxx* that is not a non-zero integer between -255 and 255.**
- Explanation:** The requested substring function cannot be performed because the specified variable contains a value that is not a non-zero integer between -255 and 255.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section.
- User Response:** Set the indicated variable to a non-zero integer between -255 and 255.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15314I** **The SETD subtraction of date and time pairs was not done for variable *varnam* because field *nnn* contains a value *xxx* that is not a valid time.**
- Explanation:** The field identified in the message did not contain a valid time.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Examine message BLG15323I, BLG15324I, or BLG15325I to determine the SETD function that was not performed. Correct the problem by adding a valid time to the identified field.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15315I** **The substring function was not done because variable *varnam* contains a value *xxx* that exceeds the maximum number that can be processed.**
- Explanation:** The requested substring function cannot be performed because the specified variable contains a value that exceeds 15 digits.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section.
- User Response:** Set the indicated variable to a non-zero integer between -255 and 255 for the FROM and WFROM keywords, or to an integer value between 1 and 255 for the FOR and WFOR keywords.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15316I** **The SETD function to increment or decrement a date was not done for variable *varnam* because field *nnn* contains a value *xxx* that is not a valid date.**
- Explanation:** The field identified in the message did not contain a valid date.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Examine message BLG15323I, BLG15324I, or BLG15325I to determine the SETD function that was not performed. Correct the problem by adding a valid date to the identified field.
- System Programmer Response:** None
- Problem Determination:** None
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BLG15317I	<p>The SETD function to increment or decrement a date was not done for variable <i>varnam</i> because field <i>nnn</i> contains a value <i>xxx</i> that is not a valid integer.</p> <p>Explanation: The field identified in the message did not contain a valid integer.</p> <p>System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.</p> <p>User Response: Examine message BLG15323I, BLG15324I, or BLG15325I to determine the SETD function that was not performed. Correct the problem by adding a valid integer to the identified field.</p> <p>System Programmer Response: None</p> <p>Problem Determination: None</p>
BLG15318I	<p>The substring function was not done because variable <i>varnam</i> contains a value <i>xxx</i> that is not an integer between 1 and 255.</p> <p>Explanation: The requested substring function cannot be performed because the specified variable contains a value that is not an integer between 1 and 255.</p> <p>System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section.</p> <p>User Response: Set the indicated variable to an integer between 1 and 255.</p> <p>System Programmer Response: None</p> <p>Problem Determination: None</p>
BLG15319I	<p>The substring function was not done because variable <i>varnam</i> contains a value <i>xxx</i> that is not a valid integer.</p> <p>Explanation: The requested substring function cannot be performed because the specified variable contains a value that is not an integer.</p> <p>System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section.</p> <p>User Response: Set the indicated variable to a non-zero integer value between -255 and 255 for the FROM and WFROM keywords, or to an integer value between 1 and 255 for the FOR and WFOR keywords.</p> <p>System Programmer Response: None</p> <p>Problem Determination: None</p>
BLG15320I	<p>The SETD function to increment or decrement a date and time pair was not done for variable <i>varnam</i> because field <i>nnn</i> contains a value <i>xxx</i> that is not a valid date.</p> <p>Explanation: The field identified in the message did not contain a valid date.</p> <p>System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.</p> <p>User Response: Examine message BLG15323I, BLG15324I, or BLG15325I to determine the SETD function that was not performed. Correct the problem by adding a valid date to the identified field.</p> <p>System Programmer Response: None</p> <p>Problem Determination: None</p>

BLG15321I **The SETD function to increment or decrement a date and time pair was not done for variable *varnam* because field *nmn* contains a value *xxx* that is not a valid time.**

Explanation: The field identified in the message did not contain a valid time.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Examine message BLG15323I, BLG15324I, or BLG15325I to determine the SETD function that was not performed. Correct the problem by adding a valid time to the identified field.

System Programmer Response: None

Problem Determination: None

BLG15322I **The SETD function to increment or decrement a date and time pair was not done for variable *varnam* because field *nmn* contains a value *xxx* that is not a valid integer or duration.**

Explanation: The field identified in the message did not contain a valid integer or duration.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Examine message BLG15323I, BLG15324I, or BLG15325I to determine the SETD function that was not performed. Correct the problem by adding a valid duration or integer to the identified field.

System Programmer Response: None.

Problem Determination: None.

BLG15323I **This SETD function was not done: addition for *val1*, *val2*, *val3*.**

Explanation: The SETD function that adds specified values did not occur. The specified arithmetic function that failed is included in other messages displayed with this message. Note that the values to be added are listed in the order of the appearance of their associated keywords.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Use the displayed messages to determine which arithmetic SET function cannot perform. Respecify the SET functions to allow the arithmetic operation to perform.

System Programmer Response: None.

Problem Determination: None.

BLG15324I **This SETD function was not done: subtraction for *val1*, *val2*, *val3*, *val4*.**

Explanation: The SETD function that subtracts specified values did not occur. The specific arithmetic function that failed is indicated in other messages displayed with this message. Note that the values to be subtracted are listed in the order of the appearance of their associated keywords.

System Action: If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.

User Response: Use these displayed messages to determine which arithmetic SET function cannot perform. Respecify the SETD functions to allow the arithmetic operation to perform.

System Programmer Response: None.

Problem Determination: None.

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- BLG15325I** **This SETD function was not done: conversion of *vall*.**
- Explanation:** The SETD function that you specified cannot be performed. This message is issued with other messages to indicate which SETD function cannot be performed.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** To determine which SETD function cannot be performed, review the message, and respecify SETD function to allow the required operation to be performed.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG15326I** **The *stmt* CALL statement requires an INPUT keyword that has a valid s-word value.**
- Explanation:** The INPUT keyword on a BLGOXLST CALL statement is missing. This keyword is required.
- System Action:** Report processing stops.
- User Response:** Specify an INPUT keyword with at least an s-word parameter that identifies a valid root s-word.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15327I** **The SETD function was not done for variable *varnam* because the resulting date did not convert to external format.**
- Explanation:** In order for the SETD function requested to perform for the specified variable, the date conversion routine must convert the date from internal to external format. This conversion did not occur.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Examine message BLG15323I, BLG15324I, or BLG15325I to determine the SETD function. Then determine why the conversion did not take place and correct the problem.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG15328I** **The *parameter* parameter must be specified with a corresponding *parameter* parameter in the INPUT keyword data of a *mod* CALL statement.**
- Explanation:** The identified parameter in the INPUT keyword data on a BLGOXLST CALL statement is specified without an associated length parameter. A corresponding length parameter is required whenever the identified parameter is used.
- System Action:** Report processing stops.
- User Response:** Specify the length parameter so that it corresponds to the identified parameter.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15329I** **The INPUT keyword is not valid in a *stmt* statement with the *keywd* keyword. See sequence *nnn*.**
- Explanation:** If you specify the ITIME, TIME, DURATION, MINUTES, or DAYS keywords, you cannot specify the INPUT keyword on a statement. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove the INPUT keyword from the statement.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15330I** **The OPERATOR keyword must be used with the INPUT keyword in the *stmt* statement. See sequence *nnn*.**
- Explanation:** If you specify the INPUT keyword on a command statement, you must also specify the OPERATOR keyword. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove the INPUT keyword from the statement, or add the OPERATOR keyword. If you add the OPERATOR keyword, be certain to specify a valid operator.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15331I** **The *keywd* keyword value on the *stmt* statement contains more than 6 characters. See sequence *nnn*.**
- Explanation:** The length of this keyword value cannot exceed six characters. You have included more than six characters. The sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Change the keyword value so that it is no more than six characters.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15332I** **A root s-word parameter in the INPUT keyword data of a *stmt* CALL statement contains more than 8 characters.**
- Explanation:** The s-word index parameter of the INPUT keyword data on a BLGOXLST CALL statement identifies an s-word that is greater than eight characters in length. Root s-words for list processor data can only be one to eight characters in length.
- System Action:** Report processing stops.
- User Response:** Change the s-word index parameter so that it identifies a valid root s-word.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15333I** **A root s-word parameter in the INPUT keyword data of a *stmt* CALL statement is null.**
- Explanation:** The s-word index parameter of the INPUT keyword data on a BLGOXLST CALL statement is null. No s-word index parameter is allowed to be null.
- System Action:** Report processing stops.
- User Response:** Specify the s-word index parameter so that it identifies a valid root s-word.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15336I** **The SETD conversion to time was not done for variable *varnam* because field *nnn* contains a value *xxx* that is not a valid time.**
- Explanation:** The indicated field name does not contain a valid time.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Examine messages BLG15323I, BLG15324I or BLG15325I to determine the SETD function. Change the value of the indicated field to a time.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15337I** **The SETD function was not done for variable *varnam* because the resulting time did not convert to external format.**
- Explanation:** In order for the SETD function requested to perform for the specified variable, the time conversion routine must convert the time from internal to external format. This conversion did not occur.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Examine messages BLG15323I, BLG15324I or BLG15325I to determine the SETD function. Then determine why the conversion did not take place and correct the problem.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15338I** **The OPERATOR keyword is required when the ITIME and *keywd* keywords are specified on a *stmt* statement. See sequence *nnn*.**
- Explanation:** An operator keyword must be specified when you specify the ITIME keyword and the ADATE, EDATE, IDATE or WDAY keyword. The sequence value is the sequence number (positions 73 through 80) of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** If you are converting an external time to an internal time, remove the ADATE, EDATE, IDATE or WDAY keyword. Otherwise, add the OPERATOR keyword to the statement.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15351I** **The SETD function was not done for variable *varnam* because field *nnn* contains a value *xxx* that is not a valid date, time, duration, or integer.**
- Explanation:** The requested function cannot be performed because the identified field contains a value that is not in the proper format.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** For additional information on the SETD function, examine message BLG15323I, BLG15324I, or BLG15325I. Correct the problem by inputting properly formatted values in the identified field.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15352I** **The SETD function was not done for variable *varnam* because the resulting value is too large to be processed.**
- Explanation:** The requested function cannot be performed because the interim or final results of the operation are outside the range of numbers (-2,147,483,648 to +2,147,483,647) that the report facility can process.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** For additional information on the SETD function, examine message BLG15323I, BLG15324I, or BLG15325I. Determine why this maximum number was exceeded and correct the problem.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15354I** **The DATA, HISTORY, or VALUE keywords are missing for the *keywd* and *keywd* keywords on the *stmt* statement. See sequence *nnn*.**
- Explanation:** The variable name keywords of the command statement require one or more additional data type keywords (DATA, HISTORY, or VALUE). The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Add one or more data type keywords to the statement.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15355I** **Remove extra DATA, HISTORY, or VALUE keywords for the *keywd* and *keywd* keywords on the *stmt* statement. See sequence *nnn*.**
- Explanation:** The variable name keywords of the command statement require fewer data type keywords (DATA, HISTORY, or VALUE). The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove one or more data type keywords from the command statement.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15356I** **The OPERATOR keyword is required when more than 1 data type keyword is used in the *stmt* statement. See sequence *nnn*.**
- Explanation:** If more than one data type keyword (DATA, HISTORY, or VALUE) is specified, you must also specify the OPERATOR keyword. Since you did not specify the OPERATOR keyword but did specify more than one data type keyword, an error occurred.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove one or more data type keywords from the command statement, or add the OPERATOR keyword.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15358I** **The OPERATOR keyword must be used with the *keywd* keyword in the *stmt* statement. See sequence *nnn*.**
- Explanation:** You cannot specify the DAYS or TIME keyword on a command statement unless you also specify the OPERATOR keyword. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Add the OPERATOR keyword to the statement, or specify a variable name keyword other than DAYS or TIME.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15359I** **Only subtraction or addition can be done in the *stmt* statement. See sequence *nnn*.**
- Explanation:** Subtraction and addition are the only operations you are allowed to perform for this command statement. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Change the value of the OPERATOR keyword to (+) or (-) to indicate an addition or subtraction operation.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15364I** **At least 1 variable name keyword (ADATE, DAYS, DURATION, EDATE, IDATE, MINUTES, WDAY, TIME, or ITIME) must be used on the *stmt* statement. See sequence *nnn*.**
- Explanation:** The statement did not include at least one of the following variable name keywords: ADATE, DAYS, DURATION, EDATE, IDATE, MINUTES, WDAY, TIME, or ITIME. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Add ADATE, DAYS, DURATION, EDATE, MINUTES, WDAY, TIME, or ITIME to the keyword statement.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15450I** **The keyword *keywd* on the *stmt* statement must be a nonzero integer between -255 and 255. See sequence *nnn*.**
- Explanation:** The value for the identified keyword must be nonzero and between -255 and 255. You have specified a value outside of this range. The sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Change the keyword value to be a nonzero integer between the limits of -255 and 255.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15451I** **The LENGTH keyword must be used with the PRECISION keyword in a *stmt* statement. See sequence *nnn*.**
- Explanation:** You cannot specify the PRECISION keyword on this command statement unless you also specify the LENGTH keyword. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Remove the PRECISION keyword from the statement, or add the LENGTH keyword. If you do add the LENGTH keyword, be certain to specify a valid length.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15452I** **The *keywd* keyword value in the *stmt* statement must be 0 or greater. See sequence *nnn*.**
- Explanation:** The identified keyword value must be positive or zero for the identified command statement. You have specified a negative value. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Change the keyword value to a positive number or to a zero.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15453I** **The SORT keyword value for sort order is not valid. Valid values for sort order are A or D.**
- Explanation:** The only values that can be used for the SORT keyword are A or D. You have not used a value of A or D.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Change or remove all values that are not A or D. Message BLG15149I can be used to identify the search level and the sort order values.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15454I** **The SORT keyword value contains a null sort order. Valid values for sort order are A or D.**
- Explanation:** The only values that can be used for the SORT keyword are A or D. You have not used a value of A or D.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Change or remove all values that are not A or D. Message BLG15149I can be used to identify the search order values.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15458I** **The SORT keyword value for sort order contains more than 1 character. Valid values are A or D.**
- Explanation:** The only values that can be used for sort order are A or D. You have not used a value of A or D.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Change or remove all values that are not A or D. Message BLG15149I can be used to identify the search order values.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15459I** **The *keywd* keyword value in the *stmt* statement must contain 7 or fewer characters. See sequence *nnn*.**
- Explanation:** The length of this noninteger value cannot exceed seven characters. You have included more than seven characters. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Change the keyword value so that it is no more than seven characters.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15460I** **An EDO statement was found without a previous matching DO statement. See sequence *nnn*.**
- Explanation:** In order for Tivoli Information Management for z/OS to process an EDO statement, there must be a previous matching DO command statement. In this search level, all of the DO commands were ended by other EDO statements. The specified sequence number is positions 73 through 80 of the statement in the error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** If the DO statement was not processed because of an error, correct the error and run the report again. Otherwise, insert a DO statement before the EDO statement, or remove the EDO statement.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15461I** **The keyword *keyword* on the *stmt* statement must be between 0 and 10. See sequence *nnn*.**
- Explanation:** The keyword value must be between 0 and 10 for the command statement. You specified a value outside this range. The sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Change the keyword value to be between 0 and 10.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15462I** **The *keyword* keyword value in the *stmt* statement must contain 9 or fewer characters. See sequence *nnn*.**
- Explanation:** The length of the COMPARE keyword value on the identified command statement cannot exceed 9 characters. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for that section but output processing for that section is bypassed.
- User Response:** Change the COMPARE keyword value so that it does not exceed 9 characters.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15463I** **The LEAVE statement is valid only within a DO/EDO pair. See sequence *nnn*.**
- Explanation:** A LEAVE command statement is valid only when you specify it between a DO and EDO command statement pair. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** If Tivoli Information Management for z/OS did not process the preceding DO command because of an error, correct the error and run the report again. You have the following options for the LEAVE command statement:
- Remove it.
 - Move it between an existing DO and EDO command statement pair.
 - Add a DO command before it and an EDO command after it.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15464I** **The OPERATOR keyword is required in DO statements of type WHILE or UNTIL. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS encountered a DO command with a TYPE keyword value of WHILE or UNTIL, but without an OPERATOR keyword. The DO command requires the OPERATOR keyword when the TYPE keyword value is WHILE or UNTIL. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Add the OPERATOR keyword to the DO command statement, specifying a valid operator, or change the TYPE keyword value to a count or to FOREVER.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15465I** **The keyword *keywd* on the *stmt* statement must be between 0 and 9. See sequence *nnn*.**
- Explanation:** The keyword value must be between 0 and 9 for the command statement. You specified a value outside this range. The sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for this section is bypassed.
- User Response:** Change the keyword value to a number between 0 and 9.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15466I** **The DATABASE keyword value *n* on the SEARCH statement does not exist or is not valid. See sequence *nnn*.**
- Explanation:** The database for the indicated database number does not exist or is defined incorrectly.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for this section is bypassed.
- User Response:** Specify a database number that is associated with a valid database definition in the session member.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG15467I** **The DO statement must specify a TYPE keyword value. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS encountered a DO command that did not contain the TYPE keyword. The DO command always requires the TYPE keyword. The specified sequence number positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Add the TYPE keyword to the DO command statement, specifying the following valid values:
WHILE indicates that the test for the specified condition is to be performed before each iteration of the loop.
UNTIL indicates that the test for the specified condition is to be performed after each iteration of the loop.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15468I** **Too many keywords were found in the DO statement of type (integer) or FOREVER. See sequence *nnn*.**
- Explanation:** Tivoli Information Management for z/OS will not allow other keywords for the DO command if:
- The value of the TYPE keyword is an integer from 0 to 2147483647, or
 - The value of the TYPE keyword is FOREVER.
- The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Change the value for the TYPE keyword to WHILE or UNTIL, or remove the additional keywords.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15469I** **The *stmt* statement cannot be used within a DO and EDO pair. See sequence *nnn*.**
- Explanation:** You cannot place the identified definition statement within a DO and EDO command statement pair. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Add an EDO command before the identified definition statement, or remove either the identified definition statement or the DO command that is before it.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG15470I** **The *stmt* statement was found in sequence *nnn* before all DO statements were ended by EDO statements.**
- Explanation:** Tivoli Information Management for z/OS encountered an identified command or definition end statement. All DO commands started within that search level were not closed by the EDO commands. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** If you specified TEST(N) or did not change that field on the preceding SECTION statement, report processing stops. If you specified TEST(Y), report input processing continues for this section, but output processing for the section is bypassed.
- User Response:** Add an EDO command for all unended DO commands within the identified command or definition.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15480I** **The value for the RFT statement label in sequence *nnn* is not valid.**
- Explanation:** A statement label in the RFT being processed contains at least one DBCS portion. A statement label must contain only SBCS characters, excluding SO/SI. The specified sequence number is positions 73 through 80 of the statement in error.
- System Action:** Report processing stops.
- User Response:** Modify the statement that is not valid so that the value of the label contains only SBCS characters (excluding the SO and SI characters).
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15481I** **The character in the continuation column is not valid. See sequence *nnn*.**
- Explanation:** The continuation column (column 72) of an RFT statement contains a component byte of a DBCS character. Only SBCS characters (including SO and SI characters) may be used as continuation characters. The sequence number is positions 73 through 80 of the statement in error.
- System Action:** Report processing stops.
- User Response:** Correct the contents of the continuation column of the statement.
- System Programmer Response:** None.
- Problem Determination:** None.
-

-
- BLG15482I** **The RFT statement contains mixed data that is not valid. See sequence *nmn*.**
- Explanation:** A statement in the RFT being processed contains mixed data that is not valid. The sequence number is positions 73 through 80 of the statement in error.
- System Action:** Report processing stops.
- User Response:** Modify the statement so that it is a valid mixed string. If the mixed string that is not valid was caused by an error in the ISPF/PDF editor, contact the system programmer.
- System Programmer Response:** If the mixed string that is not valid was caused by an error in the ISPF/PDF editor, contact your IBM representative.
- Problem Determination:** None.
-
- BLG15483I** **Exit module *mod* returned mixed data that is not valid on a *stmt* statement.**
- Explanation:** The data returned from the specified user exit module contains mixed data that is not valid.
- System Action:** Report processing stops.
- User Response:** Record the name of the user exit module in error and contact the system programmer.
- System Programmer Response:** Correct the user exit module to return only valid mixed data.
- Problem Determination:** None.
-
- BLG15484I** **The exit routine service function *xxx* received mixed data that is not valid from user exit *mod*.**
- Explanation:** The data passed to the specified exit routine service function from the specified user exit module contains mixed data that is not valid.
- System Action:** Report processing stops.
- User Response:** Record the name of the exit routine service function and user exit module in error and contact the system programmer.
- System Programmer Response:** Correct the user exit module to pass only valid mixed data to exit routine service functions.
- Problem Determination:** None.
-
- BLG15500I** **BLGOZUD successfully created or updated the user database.**
- Explanation:** The user data utility, BLGOZUD, has successfully created or updated the Tivoli Information Management for z/OS user database.
- System Action:** BLGOZUD ended successfully.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG15501W** **BLGOZUD cannot copy file A entries from a user database.**
- Explanation:** BLGOZUD cannot copy file A from the user database to a later version Tivoli Information Management for z/OS user database.
- System Action:** Processing continues.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-

BLG Messages

- BLG15502W** **BLGOZUD cannot copy file xxx because it is not in the user database format.**
- Explanation:** BLGOZUD cannot copy the specified file from the user database to a later version Tivoli Information Management for z/OS user database.
- System Action:** Processing continues.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG15503W** **BLGOZUD cannot find an entry name in \$DEL control statement xxx.**
- Explanation:** BLGOZUD cannot find an entry name on a \$DEL card. The image of the \$DEL card is identified in the message.
- System Action:** Processing continues.
- User Response:** Correct the error and run BLGOZUD again with the affected input.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG15504I** **Entry xxx was not deleted because it was not in the user database format.**
- Explanation:** BLGOZUD cannot delete the specified entry from the user database because that entry is not in the database.
- System Action:** Processing continues.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG15505E** **The entry name in \$DEL control statement xxx is not correct.**
- Explanation:** The entry name on the \$DEL card is in error. An entry name must be two to seven characters in length. The first character must be alphabetic and the rest are decimal numbers (leading zeros can be omitted). The image of the \$DEL card is displayed in the message.
- System Action:** Processing continues.
- User Response:** Correct the error and run BLGOZUD again with the affected input.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG15506I** **Entry xxx was partially processed when BLGOZUD was last run. The entry is now deleted.**
- Explanation:** BLGOZUD deletes the partially processed insert or delete data from the last run on the user database before it performs any other insert/delete/copy requests.
- System Action:** Processing continues.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-

-
- BLG15507I** **BLGOZUD cannot copy entry xxx into the database because it already exists.**
- Explanation:** BLGOZUD cannot insert the specified entry into the user database because that entry already exists in the database.
- System Action:** Processing continues.
- User Response:** If you are running BLGOZUD a second time with the same input, you can ignore this message. When you run BLGOZUD for the first time with the current SYSIN file, you can eliminate this message. If you are replacing the identified entry (xxx) or the user database, then you must insert a \$DEL card for the identified entry ID before you enter the entry ID in the SYSIN file. If you are adding the entry to the user database, you must ensure that the entry ID in the H line is unique. Therefore, change the entry identifier to a unique entry.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG15508E** **A yyy line in entry xxx is not valid. BLGOZUD skipped this entry.**
- Explanation:** BLGOZUD found an H, K, T, or L line in the beginning of the indicated entry that is not valid. A valid H line must contain the following:
1. The character “H” in column 1.
 2. A blank in column 2.
 3. A valid entry name starting in column 3.
- K and L lines produce this message when DBCS is active (when your BLX-SP parameter member specifies DBCS=YES). A valid K or L line for DBCS must contain the following:
1. The character K or L in column 1.
 2. A blank in column 2.
 3. A valid mixed string starting in column 3.
- T lines produce this message when DBCS is active (when your BLX-SP parameter member specifies DBCS=YES). A valid T line for DBCS must contain the following:
1. The character T in column 1.
 2. A blank in column 2.
 3. A valid mixed string starting in column 3.
- Note:** Any DBCS portions must begin and end with SO/SI characters, contain an even number of bytes within the DBCS range, must have no contiguous SO/SI or SI/SO characters, and no unpaired or nested SO or SI characters.
- System Action:** Tivoli Information Management for z/OS skips this entry and processing continues.
- User Response:** Correct the error and run BLGOZUD again.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15509E** **A line sequence in entry xxx is not valid. BLGOZUD skipped this entry.**
- Explanation:** BLGOZUD cannot insert the specified entry into the Tivoli Information Management for z/OS user database because that entry has an invalid line sequence. A valid entry has the following line sequence:
- H line** —required
- T line(s)**
 —required
- K line(s)**
 —optional
- a blank line**
 —required
-

text line(s)

—optional

a blank line

—optional

\$EOM —required

System Action: Tivoli Information Management for z/OS skips this entry and processing continues.

User Response: Correct the error and run BLGOZUD again with the affected input.

System Programmer Response: None

Problem Determination: None

BLG15510W **The date keyword in the H line of entry xxx is not valid. BLGOZUD skipped this keyword.**

Explanation: BLGOZUD found an invalid date keyword in the H line of the specified entry. A valid date on the H line is in the following form:

D=xxxxy

Where xxx represents one of the following:

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

And yy represents the year (for example, 87).

System Action: Tivoli Information Management for z/OS inserts the specified entry into the user database, but ignores the date keyword. Processing continues.

User Response: If you do not want the date to be ignored, correct the error and run BLGOZUD again by deleting and inserting the affected entry again.

System Programmer Response: None

Problem Determination: None

BLG15511W **Keyword *keywd* in entry xxx is not valid. BLGOZUD skipped this keyword.**

Explanation: BLGOZUD cannot add the keyword of the specified entry to the Tivoli Information Management for z/OS user database because that keyword is invalid.

System Action: The keyword is skipped and processing continues.

User Response: If you do not want the keyword to be ignored, correct the error and run BLGOZUD again by deleting and reinserting the affected entry (ignore if it is a request or copy).

System Programmer Response: None

Problem Determination: None

BLG15512E **Line xxx was discarded.**

Explanation: Tivoli Information Management for z/OS discarded the indicated line. Check the previous message to determine the cause.

System Action: Processing continues.

User Response: Correct the error and run BLGOZUD again with the affected input.

System Programmer Response: None

Problem Determination: None

-
- BLG15513E** **BLGOZUD skipped entry xxx because the entry has a blank compressed error.**
- Explanation:** BLGOZUD cannot copy the specified entry from the user database to the Tivoli Information Management for z/OS user database because that entry has a blank compressed error (each line must have 80 bytes after decompression.)
- System Action:** This is an internal processing problem. Tivoli Information Management for z/OS skips the entry and processing continues.
- User Response:** Either enter the entry into the original user database and run BLGOZUD again with the affected input, or use the sequential input to enter an identical entry directly into the target user database. If the problem persists, notify Tivoli Customer Support as appropriate.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG15514W** **BLGOZUD cannot insert file A into the user database.**
- Explanation:** BLGOZUD cannot insert the A file into the user database.
- System Action:** Processing continues.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG15515W** **BLGOZUD skipped entry xxx because the entry contains an unexpected EOF.**
- Explanation:** BLGOZUD cannot insert the specified entry into the Tivoli Information Management for z/OS user database because it encountered an unexpected end of file when it read the input stream.
- System Action:** Tivoli Information Management for z/OS skips this entry and processing continues.
- User Response:** Add \$EOM to the end of the entry, if possible, and run BLGOZUD again.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG15525E** **The SDIDS master bit list is full. Processing stopped. See message help for directions to restart.**
- Explanation:** The SDIDS master bit list records the usage (or availability) of relative records within the SDDS data set. Because of the number of SDDS records associated with the database due to the current processing by BLGOZUD, the record length allocated for the SDIDS does not contain enough bit positions to record all the records loaded to the SDDS.
- System Action:** Processing stops with an ABEND and a dump.
- User Response:** If this was an initial user data load process, delete the SDIDS data set and reallocate it with a larger record size. If the current process was an update of the user database, reallocate another SDIDS with a larger record size, copy the current SDIDS into it, and then run BLGOZUD again with the current input.
- System Programmer Response:** None
- Problem Determination:** None
-

BLG15526E **Processing stopped. The virtual storage available in the address space is insufficient. Increase the region size and run the job again.**

Explanation: There is not enough virtual storage available in the address space.

System Action: Processing stops with an ABEND and a dump.

User Response: Increase the region size and run the job again.

System Programmer Response: None.

Problem Determination: None.

BLG15527E **An unexpected error occurred in module *mod*. An ABEND *abendcode* with reason code *reasoncode* was issued.**

Explanation: Tivoli Information Management for z/OS encountered an unexpected error. The error message displays the module encountering the error and the reason code identifying the error. An ABEND accompanies this message. The following codes are the reason codes used in the message:

- 04 Internal processing problem. Bad FTE chain.
- 08 Tape data error. Decompression error.
- 12 Invalid line type encountered.
- 16 Tape data error. Text line exceeds the maximum allowed length.
- 28 Internal processing error. Function byte not equal to I or D.
- 36 Internal processing error while building rejection tailoring table.
- 40 Internal processing error. Language table corrupted, select/reject field invalid.
- 44 Internal processing error while processing logical file mask.
- 56 Internal processing error. System mask bit position from A5 entry is invalid.
- 60 Internal processing error. File type in the entry identifier has been corrupted by the utility while processing the entry.
- 64 Invalid system keyword encountered.
- 68 Internal processing error. Parsing token table is full.
- 80 Internal processing error. Logical token table is full.
- 84 Internal processing error. A4 control record contains no logical file type definitions.
- 88 Internal processing error. The key length exceeds the 16-character limit.
- 92 Internal processing error. No "other" subject slot found.
- 96 Internal processing error doing search of ordered table. Relative starting location is less than zero.
- 100 Internal processing error doing search of ordered table. Argument length is equal to zero.
- 104 Internal processing error doing search of ordered table. Argument length is not equal to table entry length.
- 108 Internal processing error doing search of ordered table. Search start argument is greater than search end argument.
- 112 Internal processing error doing search of ordered table. Search end argument is not multiple of argument length plus start.
- 116 Internal processing error. Decompression error on an administrative control entry.
- 132 Internal problem. SDIDS A2 integrity record that was previously written cannot be found.
- 136 Internal processing error. Internal interface problem.

System Action: Processing stops with an ABEND and a dump.

User Response: Notify IBM if appropriate.

System Programmer Response: None.

Problem Determination: See Checklist 1, items 5(a), 5(b), or 5(d), and 29 on page 663.

BLG15701I The GRAPH statement must be the first statement in the RFT.

Explanation: A GRAPH statement found in a report format table (RFT) is not the first statement in the RFT. *nnnn* is the sequence number (positions 73 through 80) of the statement in error.

System Action: Report processing stops.

User Response: Contact your program administrator.

System Programmer Response: Move or remove the GRAPH statement.

Problem Determination: None.

BLG15702I The GRAPH statement is not allowed during a PRINT record request.

Explanation: A GRAPH statement was found in a print-record RFT. This statement is not allowed in an RFT that prints records.

System Action: Report processing stops.

User Response: Contact your program administrator.

System Programmer Response: Remove the GRAPH statement from the RFT.

Problem Determination: None.

BLG16002I The print data set was closed or freed, but an error occurred during the process.

Explanation: The print data set was closed and freed because you entered a FREE PRINT command or you changed your print output destination. However, an error occurred on the data set close or free.

System Action: The print data set is closed and freed. The next request to print will attempt to allocate the new output destination specified in your profile.

User Response: Other messages were issued when this one was. Read through them to determine what the error was. If you need help, contact your program administrator.

System Programmer Response: Determine what the error was and correct it, if necessary.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG16003W The dialog cannot be completed until an item is selected from this panel.

Explanation: The END command was issued to complete the current dialog. However, a panel was encountered where a selection must be made to continue in the dialog. The dialog cannot be completed until an item has been selected from the current panel.

System Action: The panel from which the selection must be made appears. END processing stops.

User Response: To complete the dialog, enter a selection from the displayed panel. To exit the dialog without saving any data, issue the CANCEL command.

System Programmer Response: None, unless the bottom title of the panel where the message occurred contains words that indicate that a null reply is allowed. For example, IBM-supplied select panels contain the words "TO BYPASS SELECTION PRESS ENTER". If the bottom title indicates that a null reply is allowed, ask your program administrator to see if there is a null reply target for the panel where the error occurred. If a null reply target exists, there is a problem with the panel processor. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG16006W **The request to print a record failed. Issue the HELP command for related messages.**

Explanation: The print record request failed. There are several possible reasons why the print failed. One or more reason messages are provided with this message. Refer to the reason messages for a more detailed explanation of why the print request failed. Issue the HELP command for a list of all messages that were issued with this message.

System Action: Tivoli Information Management for z/OS continues processing.

User Response: Correct the error(s) described in the message(s) accompanying the print failed message.

System Programmer Response: See any message(s) accompanying the print failed message. Display the help for all messages accompanying this message. If there are no other messages accompanying this message, see problem determination.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG16007I **The previously allocated print data set was closed and freed.**

Explanation: You issued a second PRINT command while responding to the print output destination panels for a previous PRINT command. The second PRINT command allocated an output data set that might or might not have been the same as the one you just specified. In either case, the print you just specified was successful. The output from your original PRINT command was written to the new data set and it will remain open until you issue the FREE PRINT command, change the output destination, or exit Tivoli Information Management for z/OS.

System Action: The previously specified print data set is closed and freed.

User Response: None, unless you want the newly printed data to be sent to your output destination. To start the data printing, issue the FREE PRINT command, or access your profile and change the print destination to cause the current print destination to be closed and freed and the new destination to become current.

System Programmer Response: None

Problem Determination: None

BLG16015W **Printing stopped. The print output data set is unusable because an I/O error occurred.**

Explanation: The print output data set is unusable because an I/O error occurred while trying to close the file. The data set in error is the one specified for print output destination in your profile.

System Action: The print output data set is unusable and the print function is disabled as long as this data set is specified. Tivoli Information Management for z/OS continues processing.

User Response: Update your profile and specify a different output data set for print. If the same error occurs after doing this, notify your program administrator.

System Programmer Response: Verify that the output data set has the correct attributes (record type, record length, block length, and so on). If the print output data set had an error that was corrected by changing the data set, no hints are needed. Otherwise, try printing the data set while not in the Tivoli Information Management for z/OS environment. If this is successful, then try doing the print for that same data set in Tivoli Information Management for z/OS again. If the same error occurs, see Problem Determination. Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG16017W The data required to complete the automatic = entries cannot be located.

Explanation: The panel processor detected an equal sign as a reply to the assisted-entry panel. The equal sign signifies that the panel processor should automatically locate and enter the corresponding data. The panel processor uses the information in the assisted-entry panel to locate the corresponding data. However, the corresponding data cannot be found. The following are the valid equal sign designations:

- CLASS** Used to allow the current privilege class to be automatically added as a reply to the assisted-entry panel. This information is obtained from an internal Tivoli Information Management for z/OS control block.
- DATE** Used to allow the current date to be automatically entered as a reply to the assisted entry panel. This information is obtained from the system.
- DEPT** Used to allow the department entered in the user's profile record to be automatically entered as a reply to the assisted-entry panel.
- NAME** Used to allow the name entered in the user's profile record to be automatically entered as a reply to the assisted-entry panel.
- PHONE** Used to allow the phone number entered in the user's profile record to be automatically entered as a reply to the assisted-entry panel.
- TIME** Used to allow the current time to be automatically entered as a reply to the assisted-entry panel. This information is obtained from the system.
- USER** Used to allow the current logon ID to be automatically entered as a reply to the assisted-entry panel. This information is obtained from an internal Tivoli Information Management for z/OS control block.

Users who want to use profile variables other than those listed above can create their own. Refer to the *Tivoli Information Management for z/OS Program Administration Guide and Reference* for more information on creating profile variables.

System Action: The user is left on the assisted-entry panel for the field for which the equal (=) sign was entered.

User Response: Ensure that your profile contains a value for the appropriate piece of information. If you entered the equal sign for a privilege class, ensure that you are currently processing with a privilege class.

System Programmer Response: An error on a user-defined profile variable could be the result of an implementation error. Review the documentation on this subject in the *Tivoli Information Management for z/OS Panel Modification Facility Guide*. Also ensure that the profile panels containing user name, phone, and department have not been changed.

The panel may contain control information that is not valid. Display the panel under PMF (the panel displayed when the message is issued) and ensure that the pattern validation data is one of those specified above. If the panel appears valid, then the dump must be examined to determine the possible cause of the message.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG16018I The data required to complete the automatic entry =xxx for panel pname cannot be located.

Explanation: The panel processor detected a control panel that is attempting to add data using an equal sign. The equal sign signifies that the panel processor should automatically locate and use the corresponding data. The panel processor uses the validation pattern that was defined for the control panel to locate the corresponding data. The data cannot be located for the validation pattern specified in the message.

System Action: Processing continues, but the corresponding data for the validation pattern is not added.

User Response: If the control panel is attempting to use an equal sign for a name, department, phone number, or user-defined profile variable, ensure that your profile contains a value for the appropriate piece of information. Otherwise, write down the message number, the type of data specified in the message that could not be located, and the panel name and contact your Tivoli Information Management for z/OS product administrator.

System Programmer Response: An error on a user-defined profile variable could be the result of an implementation error. Review the documentation on this subject in the *Tivoli Information Management for z/OS Panel Modification Facility Guide*. Also ensure that the panels containing user name, phone, and department have not been changed.

The control panel may contain control information that is not valid. Display the panel under PMF and ensure that the pattern validation data is a predefined validation pattern or a user-defined profile variable.

Problem Determination: See checklist 3, item 6 on page 667.

BLG16021W The block line command on lines *lineno* and *lineno* has conflicting repetition counts.

Explanation: Both parts of a block line command specify a repetition factor, but the two repetition factors do not match.

System Action: The block line command is not processed.

User Response: Specify the desired repetition factor on only one part of the block line command, or specify the same factor on both parts of the block line command.

System Programmer Response: None.

Problem Determination: None.

BLG16022I A line command is pending.

Explanation: You entered a line command, but you did not enter the required matching line command. For example, a block Delete (DD) needs a matching DD, and a Copy needs a matching After or Before.

System Action: The line command is not processed. It remains in the line command area and will be processed when you enter the matching line command.

User Response: Enter the matching line command on the appropriate line and press Enter. If necessary, you can scroll up or down to find the line.

System Programmer Response: None

Problem Determination: None

BLG16023W The maximum number of pending line commands is exceeded on line *lineno*.

Explanation: Line commands are processed from the top of the list down. When a line command is found that needs a matching line command (for example, a DD that needs a matching DD or a C that needs a matching A or B), it is a pending line command until the matching line command is found. Up to 16 pending line commands are supported. You have more than 16. The indicated line number is for the 17th pending line command.

System Action: Line command processing stops.

User Response: Reduce the number of pending line commands to 16 or fewer, press Enter to process them, then type the remaining line commands again and press Enter to process them.

System Programmer Response: None

Problem Determination: None

BLG16024I The specified list data with s-word index *sword* was not copied because the s-word was too large.

Explanation: The Extended Data Copy program exit attempted to copy list data associated with the s-word identified by the specified s-word index. Either an assisted-entry panel was specified which contained an s-word or a new s-word was specified on the control line used by Extended Data Copy. The new s-word was longer than 8 characters, which is not valid for table list processor data.

System Action: The program exit continues processing, but the list data is not added to the current record.

User Response: Record the ID of the panel displayed when the message appeared, the message ID, and the s-word index displayed in the message. Contact your program administrator.

System Programmer Response: Check the control panel used to specify data items to be copied. In this case, the specified data associated with the s-word index was not copied because the replacing s-word was longer than 8 characters.

Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for additional information about this exit routine.

Problem Determination: None

BLG16025E **The s-word on panel *pname* in field *fld* is too long.**

Explanation: The list processor encountered an s-word that it could not process.

System Action: The list processor stops processing.

User Response: Notify your Tivoli Information Management for z/OS administrator.

System Programmer Response: Each column that is not the line command area must be identified with an s-word of no more than 8 characters. The panel and the incorrect field (column) number are identified in the message. Correct the identified field.

Problem Determination: None

BLG16026W **The ADD or REPEAT line command is only valid on the last line.**

Explanation: The ADD or REPEAT line command was issued during list processing. However, the location of the line command is not correct. This line command must be on the last line of the list.

System Action: No entries are added or repeated.

User Response: Use the DOWN LAST or DOWN MAX command to scroll to the last line of the list. Place the ADD (A) line command or the REPEAT (R) line command in the line command area of the last line. Continue updating the list as needed.

System Programmer Response: None.

Problem Determination: None.

BLG16027I **Panel *pname* field *fld* cannot be updated because it does not exist.**

Explanation: You have attempted to update a field that cannot be updated because no assisted-entry panel is specified to validate it.

System Action: The specified field is not updated.

User Response: Notify your Tivoli Information Management for z/OS administrator.

System Programmer Response: The panel and the incorrect field (column) number are identified in the message. Create the necessary assisted-entry panel and add its name to the program target panel for the identified field.

Problem Determination: None

BLG16028W **Line commands cannot be used on this list.**

Explanation: The table panel is defined with protected (display-only) fields. Line commands other than user-defined line commands are not allowed because none of the fields can be modified.

System Action: The line command is not processed.

User Response: If you feel that you should be able to change the data in this panel, contact your program administrator about the possibility of changing the table panel.

System Programmer Response: If line commands should be allowed for this panel, use PMF to update this panel with the FIELD UNPROTECT command for a field or fields. This makes the fields unprotected. Fields for which the user is not authorized are made protected by the list processor.

Problem Determination: None.

BLG16029I Panel *pname1* field *fld* cannot be updated because the associated assisted-entry panel *pname2* is not valid.

Explanation: You have attempted to update a field that cannot be updated because the target panel specified to validate it either does not exist or is not an assisted-entry panel.

System Action: The specified field is not updated.

User Response: Notify your Tivoli Information Management for z/OS administrator.

System Programmer Response: The panel and the incorrect field (column) number are identified in the message. Attempt to update the target panel. If it does not exist or if it is not an assisted-entry panel, you must either:

- Create an assisted-entry panel with a different name and update the target panel in the appropriate field of the table panel to contain this new name, or
- Delete the invalid panel, and create an assisted-entry panel with the same name.

Problem Determination: None

BLG16030I Assisted entry panel for Panel *pname* field *fld* is not valid: reason code *cde*.

Explanation: You have attempted to update a field that cannot be updated because of an error in the assisted-entry panel that validates it. The reason codes for the possible errors are as follows:

- 1 Program exit field must be BLG01051, BLG01052, BLG01439, or blank.
- 2 Return to caller must be NO.
- 3 Dialog end must be YES if create target is blank.
- 4 The s-word must match the corresponding one in the table panel.
- 5 Replace previous reply must be YES.
- 7 Inquiry target must be blank unless BLG01439 is specified in the program exit field.
- 8 Null target must be blank.

System Action: The specified field is not updated.

User Response: Notify your Tivoli Information Management for z/OS administrator.

System Programmer Response: Correct the problem in the assisted-entry panel.

Problem Determination: None

BLG16031W The line entry value *val* is not valid.

Explanation: You have attempted to update a field that does not exist or is display-only. The line entry value you specify must correspond to an unprotected table column.

System Action: No fields are updated.

User Response: Correct the value for the line entry line command to identify the field you want to update. If there are multiple line command areas on each line, you can use the line entry line command to update data only for columns between the line command area you are entering line entry on and the next line command area to the right.

System Programmer Response: None.

Problem Determination: None.

-
- BLG16032W** **The line command on line *lineno* exceeds the maximum list length (*nnn*).**
- Explanation:** The indicated line command would cause the number of rows for this list to exceed the maximum.
- System Action:** The line command was not processed. No rows were added.
- User Response:** If necessary, create another record to contain the remaining entries.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG16033E** **The line command column must be the first column on a list panel.**
- Explanation:** The process that you attempted invoked the list processor program exit. The table panel that was specified for this invocation contains a line command column, but it is not the first column on the table panel. For the list processor table panel, if a line command column exists, it must be the first column.
- System Action:** The list processor program exit is not invoked.
- User Response:** Document the name of the panel and the selection that causes the error message to be issued and contact your program administrator.
- System Programmer Response:** Either remove the line command column from the table panel, or make it the first column on the table panel.
- Problem Determination:** None.
-
- BLG16034E** **The s-word is missing on panel *pname* in field *fld*.**
- Explanation:** The list processor encountered a column on the indicated table panel for which no s-word is defined.
- System Action:** The list processor stops processing.
- User Response:** Notify your program administrator.
- System Programmer Response:** Identify each column that is not the line command area with an s-word of no more than 8 characters. The panel and the incorrect field (column) number are identified in the message. Correct the identified field.
- Problem Determination:** None.
-
- BLG16035W** **The block line command on line *lineno* does not allow a repetition factor.**
- Explanation:** You specified a repetition factor for a block line command that does not support a repetition factor.
- System Action:** No line commands are performed.
- User Response:** After leaving this panel, correct the line command in error.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG16036W** **The line command on line *lineno* is within the block line command which begins on line *lineno*.**
- Explanation:** A line command was found within a block line command area. This is not valid.
- System Action:** Neither the line command nor the block line command is performed.
- User Response:** After leaving this panel, erase one of the conflicting line commands (either the two line commands making up the block line command, or the line command that is within the block).
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG16037E **Panel *pname* can only be used for a sublist.**

Explanation: The indicated table panel was loaded for a primary list, but it contains one or more columns that are defined as sublist columns and can therefore only be used for a sublist.

System Action: The list processor stops processing.

User Response: Notify your program administrator.

System Programmer Response: If this panel is being called for a sublist, set the "sublist reference" field to YES for the column on the primary list's table panel which refers to the sublist. If this panel is not being called for a sublist, change the "sublist column" field to NO for each column on the indicated table panel.

Problem Determination: None.

BLG16500E **The message panel BLG9L001 was not found.**

Explanation: Message panel BLG9L001 cannot be found in any read panel data set. This panel is the message panel used to tell the user that a panel could not be found on any read panel data set.

System Action: The system will display the error message.

User Response: Contact your program administrator.

System Programmer Response: Either the session parameters are using the wrong data sets or an unrecoverable I/O error has occurred on a read panel data set. Restore panel BLG9L001 to a read panel data set for this user's session parameters. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG16501W **The profile was updated because of a version change.**

Explanation: An update has been applied to the system and has invalidated one or more profile entries. The valid default value has replaced the entries that are not valid.

System Action: The updated profile is permanently stored to be used in subsequent sessions.

User Response: Use the PROFILE command to determine which items have been replaced. Make any desired updates and select Option 10 to save your changes.

System Programmer Response: None.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* for more information.

BLG16502I **Processing for one or more profile updates was bypassed.**

Explanation: During processing of the PROFILE command, one or more changes made to the profile values were determined to be not valid by internal profile value validation processing. The profile was not updated with the invalid values, but the valid ones were processed. This error message appears only when one or more profile panels have been modified using the Panel Modification Facility (PMF) because the Tivoli-supplied profile panels invoke internal validation routines as part of panel processing and values that are not valid must be corrected prior to leaving the affected panel.

System Action: The current invocation of the PROFILE command is stopped. Your profile has been updated with all the valid values. For the values that are not valid, the previously specified ones remain in effect.

User Response: Issue the PROFILE command and supply valid profile values for the fields. If the problem persists, contact your program administrator.

System Programmer Response: Profile processing panels have been modified to accept values that have not been updated in CSECT BLGPRVVC. This CSECT must be updated and replaced on load module BLGMPSRV so the new values can be validated and processed.

Make appropriate changes in BLGPRVVC CSECT, reassemble the CSECT and replace it in BLGPRTAB. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

-
- BLG16503I** **Profile was built using default values.**
- Explanation:** A permanent copy of your profile could not be found. A permanent copy has been built containing default values that can be changed using the PROFILE command.
- System Action:** The default profile is permanently stored to be used in subsequent sessions.
- User Response:** Use the PROFILE command to determine which items have been defaulted. Make any desired updates and store as permanent.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG16504I** **The permanent profile cannot be stored.**
- Explanation:** During Tivoli Information Management for z/OS initialization, after the profile control block was built or updated, a permanent error was encountered while writing the control block to disk.
- System Action:** The generated/updated profile control block is allocated and set, but will exist only for the duration of this session. The next time you enter Tivoli Information Management for z/OS, the profile you are currently running with will no longer exist.
- User Response:** Contact your program administrator.
- System Programmer Response:** The profile data set (USERID.ISPF.PROF) contains data that is not valid. This data set must exist and be allocated through a CLIST, JCL, TSO ALLOC, and so on. Verify that a valid user profile data set exists and is allocated for the session and retry. If the problem persists, see Problem Determination.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG16505I** **A new copy of your profile was created because of a version change.**
- Explanation:** An update that was applied to the system required a change in internal control blocks. A new permanent copy of your profile was created in the new format. Your existing profile values were copied. Profile fields new for this version of Tivoli Information Management for z/OS were set to default values.
- System Action:** A new permanent copy of your profile was built using the values from your existing profile. The old profile remains available and will be used if you use the previous version of the product again.
- User Response:** None required. You might want to use the PROFILE command to review and, if desired, modify the new profile fields which have been set to default values.
- Note:** There are now two copies of your profile - one for use with this version of Tivoli Information Management for z/OS and one for use with your prior version. Any changes you make to your profile while using this version of Tivoli Information Management for z/OS will not modify the profile you use for your prior version of the product and vice versa.
- System Programmer Response:** None.
- Problem Determination:** Refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* for more information.
-
- BLG16507I** **The profile reset failed. The profile is unchanged.**
- Explanation:** While attempting to reset your profile to its last saved value, a permanent error was detected while reading the profile control block from disk.
- System Action:** The last saved profile could not be retrieved from the ISPF profile data set. The active profile values were not changed.
- User Response:** Retry the PROFILE command and reissue the reset request. If the problem persists, contact your program administrator.
-

System Programmer Response: The call to ISPF function variable services failed. Your profile data set might be damaged. If the problem cannot be corrected, delete the member BLG0PROF from your ISPF profile data set and restart Tivoli Information Management for z/OS to rebuild the profile with its defaults. If this does not help, see Problem Determination.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG16508I The permanent profile save function failed. The save is temporary.

Explanation: While attempting a permanent profile save, a permanent error was encountered writing the profile control block to disk.

System Action: Your current profile could not be written to the USERID.ISPF.PROF(BLG0PROF) data set. Any changes made to profile entries will be effective for the current session only.

User Response: Retry the PROFILE command and reissue the permanent save request. If the problem persists, contact your program administrator.

System Programmer Response: The call to ISPF function variable services failed. The user's profile data set might be damaged. If the problem cannot be corrected, delete the member BLG0PROF from USERID.ISPF.PROF and restart Tivoli Information Management for z/OS to rebuild the profile with its defaults. If this does not help, see Problem Determination.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG16509I The profile was reset to its last permanently saved status.

Explanation: During processing of the PROFILE command, a request to restore the Tivoli Information Management for z/OS profile to its last saved status was issued.

System Action: The current invocation of the PROFILE command stops.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG16510I The profile update was temporarily saved.

Explanation: During processing of the PROFILE command, a request to temporarily save the current Tivoli Information Management for z/OS profile was made. This profile is active for the duration of the current session of Tivoli Information Management for z/OS. When the Tivoli Information Management for z/OS product is re-invoked (and this includes using the ISPF SPLIT command), the last permanently saved profile will be used.

System Action: The changes you made to your profile are in effect for this session of Tivoli Information Management for z/OS only.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG16511I The profile update will be permanently saved when the current session ends.

Explanation: During processing of the PROFILE command, a request to permanently save the current Tivoli Information Management for z/OS profile was made.

System Action: Your profile will be permanently saved when you successfully terminate Tivoli Information Management for z/OS. If you issue ISPF SPLIT at this point, the changes you just made will be in effect for the second session of Tivoli Information Management for z/OS.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

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- BLG16512I** **The print data set was closed and freed because the print output destination was changed.**
- Explanation:** The print output data set was allocated and opened by an earlier successful PRINT command. While updating your profile, you did one of the following:
1. Changed your print output destination on panel BLG0P100.
 2. Changed one of the values on the panel associated with the print output destination specified on panel BLG0P100.
- Because of this change, the print data set was closed and freed. The next time you issue a PRINT command, a new data set will be allocated based on these changed values.
- You can take advantage of this feature to cause your current print data set to be closed and freed any time you wish by changing the print output destination field on panel BLG0P100 and selecting the temporary profile update option.
- System Action:** Processing continues.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG18001W** **The keyword on the RECALL command is not valid.**
- Explanation:** The valid operands for RECALL are SEARCH and CMDLINE. The operands are mutually exclusive. If none is specified, the default operand will be taken from your profile.
- System Action:** RECALL command is not processed.
- User Response:** Correct the operand that is not valid and reissue the command. If more help is needed, issue the ;HELP RECALL command to see the tutorial for the RECALL command.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG18002E** **An internal panel collection error was detected while processing the current dialog.**
- Explanation:** An internal panel error has occurred.
- System Action:** Message appears waiting for a response to determine what to do next.
- User Response:** Contact your program administrator.
- System Programmer Response:** The current panel might have the return-to-caller bit set improperly or a previous panel in the current dialog might not have its branch and link set. Use the Panel Modification Facility (PMF) to correct the dialog panel indicators. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG18501I** **The top of the RECALL command stack is displayed.**
- Explanation:** Successive RECALL commands have caused all items in the RECALL command stack to be displayed.
- System Action:** The top item on the stack is displayed again.
- User Response:** If you can't recall as many items as you would like, issue the PROFILE command. Increase the value of the recall stack depth in your session defaults.
- System Programmer Response:** None
- Problem Determination:** None
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BLG18502I **The RECALL stack does not contain any elements.**

Explanation: There is nothing in the stack to recall. This is because your profile has a recall stack depth of zero, the RECALL command was issued as the first command in this session, or, for RECALL NOTSP, everything in the stack was TSP-generated.

System Action: RECALL command processing stops.

User Response: If you have done other work during this session prior to issuing the RECALL command, issue the PROFILE command and increase the recall stack depth in your session control defaults.

System Programmer Response: None.

Problem Determination: None.

BLG18504I **The system assigned record number has exceeded the allowed maximum.**

Explanation: An attempt was made to write a new record to the database and have Tivoli Information Management for z/OS assign a record number to it, but the maximum Tivoli Information Management for z/OS-assigned number has been exceeded. Tivoli Information Management for z/OS permits system-assigned record numbers to have a value from one to 99,999,999.

System Action: The record is not written to the database.

User Response: Assign your own record number to the record or use the CANCEL command to stop the record. Contact your program administrator.

System Programmer Response: If the Tivoli Information Management for z/OS record numbers have not approached the maximum yet, there is probably a control record that is not valid in the SDIDS. If this is the case, run BLGUT1 to rebuild the SDIDS, which will restore the highest Tivoli Information Management for z/OS record number. If the actual Tivoli Information Management for z/OS number is the maximum, a new Tivoli Information Management for z/OS database must be defined.

Problem Determination: None.

BLG18505E **The recovery log data set *dsn* is full.**

Explanation: The structured description log data set (SDLDS) is full. Further writing of Tivoli Information Management for z/OS records is prevented until the SDLDS is off-loaded to the backup data set by using the BLGUT4 utility.

System Action: The Tivoli Information Management for z/OS record is not written to the database.

User Response: Notify your program administrator.

System Programmer Response: Run the BLGUT4 utility to off-load the SDLDS. Or, the SDDS can be backed up using normal installation procedures and the SDLDS can then be formatted using the BLGUTR utility.

Problem Determination: None.

BLG19000I **The following messages are informational or warning conditions detected during initialization. Press Enter to continue running. Enter the END command to end normally. Enter the FABEND command to end abnormally.**

Explanation: One or more informational or warning messages were issued during Tivoli Information Management for z/OS initialization. These conditions will not prevent the product from running. However, the messages should be reviewed to determine whether the conditions detected will adversely affect the desired product processing.

System Action: The system awaits the user's response as to how to proceed.

User Response: After reviewing the messages, if you decide to stop Tivoli Information Management for z/OS processing, enter the END command on the command line (or use the END PF key). If you decide to stop Tivoli Information Management for z/OS abnormally, enter the FABEND command.

Note: A SYSABEND, SYSUDUMP, or SYSMDUMP data set must already be allocated if a dump is to be performed.

If, after reviewing the messages, you decide that the conditions they represent will not prevent satisfactory product processing, press Enter to continue processing.

Note: Any interaction other than the END or FABEND command will be interpreted as the Enter key.

System Programmer Response: None.

Problem Determination: None.

BLG19001I **The following messages contain severe or ending conditions detected during initialization. Press Enter to end normally. Enter the FABEND command to end abnormally.**

Explanation: One or more severe or ending messages were issued during Tivoli Information Management for z/OS initialization. These conditions prevent the product from being able to run. The messages should be reviewed to determine the method by which Tivoli Information Management for z/OS processing is to be stopped.

System Action: The system awaits the user's response as to how it is to proceed.

User Response: If you decide to stop Tivoli Information Management for z/OS abnormally, enter the FABEND command.

Note: A SYSABEND, SYSUDUMP, or SYSMDUMP data set must already be allocated in order for a dump to be performed.

If, after reviewing the messages, you decide to cause normal ending of Tivoli Information Management for z/OS, press the Enter key.

Note: Any interaction other than the FABEND command will be interpreted as the Enter key.

System Programmer Response: None.

Problem Determination: None.

BLG19100W **The right parenthesis for the *keywd* keyword cannot be found. This keyword is ignored.**

Explanation: The closing right parenthesis for a keyword's value was not found. The keyword and its value are treated as if they had not been specified in the invocation parameter list.

System Action: The keyword is ignored. An attempt is made to continue, but the system might not be able to correctly find remaining keywords.

User Response: Determine whether this error will prevent the satisfactory processing of Tivoli Information Management for z/OS. Follow the instructions in message BLG19000I or BLG19001I to proceed with Tivoli Information Management for z/OS processing, if allowed, or stop its processing and restart it, correcting the error in the invocation parameter list.

System Programmer Response: None.

Problem Determination: None.

BLG19101E **The *keywd* keyword is truncated so much that it is not unique and is ignored.**

Explanation: The keyword specification was specified in a truncated form, and that form does not uniquely identify the keyword. The keyword and its value are treated as if they had not been specified in the invocation parameter list.

System Action: The keyword is ignored. The next keyword in the invocation parameter list is processed.

User Response: Determine whether this error will prevent the satisfactory processing of Tivoli Information Management for z/OS. Follow the instructions in message BLG19000I or BLG19001I to proceed with Tivoli Information Management for z/OS processing, if allowed, or stop its processing and restart it, adding more letters to the truncation in the invocation parameter list.

System Programmer Response: None.

Problem Determination: None.

- BLG19102E** **The *keyword* keyword is not recognized and is ignored.**
- Explanation:** The keyword specified is not recognized as a keyword for the invocation parameter list. The keyword and its value are treated as though they had not been specified in the invocation parameter list.
- System Action:** The keyword is ignored. The next keyword in the invocation parameter list is processed.
- User Response:** Determine whether this error will prevent the satisfactory processing of Tivoli Information Management for z/OS. Follow the instructions in message BLG19000I or BLG19001I to proceed with Tivoli Information Management for z/OS processing, if allowed, or stop its processing and restart it, correcting the error in the invocation parameter list.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG19103W** **The previous *xxx* keyword specification is now replaced by the *yyy* keyword specification.**
- Explanation:** Either the same keyword was specified twice, or mutually exclusive keywords were specified in the invocation parameter list. The last specification is used, and the previous specification is treated as if it had not been entered in the invocation parameter list.
- System Action:** The second keyword specification overrides the first of that keyword's specification.
- User Response:** Determine whether this condition will prevent the satisfactory processing of Tivoli Information Management for z/OS. Follow the instructions in BLG19000I or BLG19001I to proceed with Tivoli Information Management for z/OS processing, if allowed, or stop its processing and restart it, correcting the error in the invocation parameter list.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG19104W** **The value of the *keyword* keyword specification is null. It is treated as if just the keyword itself had been entered.**
- Explanation:** A null value (that is, "()") was specified for the keyword. Because a value specification is optional for this keyword, it is processed as if the keyword without a value had been specified.
- System Action:** The keyword is processed without any value.
- User Response:** Determine whether this condition will prevent the satisfactory processing of Tivoli Information Management for z/OS. Follow the instruction in message BLG19000I or BLG19001I to proceed with Tivoli Information Management for z/OS processing, if allowed, or stop its processing and restart it, correcting the error in the invocation parameter list.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG19105E** **The value of the *keyword* keyword cannot exceed a maximum of *nnn* characters. This keyword is ignored.**
- Explanation:** The value for the specified keyword exceeded the maximum size allowed. The keyword and its value are treated as if they had not been specified in the invocation parameter list.
- System Action:** The keyword is ignored. The next keyword in the invocation parameter list is processed.
- User Response:** Determine whether this error will prevent the satisfactory processing of Tivoli Information Management for z/OS. Follow the instructions in message BLG19000I or BLG19001I to proceed with Tivoli Information Management for z/OS processing, if allowed, or stop its processing and restart it, correcting the error in the invocation parameter list.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG19107E** **The value of the *keywd* keyword specification must not be omitted or null. This keyword is ignored.**
- Explanation:** The required value for the specified keyword was omitted. The keyword is treated as if it had not been specified in the invocation parameter list.
- System Action:** The keyword is ignored. The next keyword in the invocation parameter list is processed.
- User Response:** Determine whether this error will prevent the satisfactory processing of Tivoli Information Management for z/OS. Follow the instructions in message BLG19000I or BLG19001I to proceed with Tivoli Information Management for z/OS processing, if allowed, or stop its processing and restart it, correcting the error in the invocation parameter list.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG19108E** **The value of the *keywd* keyword specification must be alphanumeric and the first character must be alphabetic. This keyword is ignored.**
- Explanation:** The value shown for the specified keyword does not begin with an alphabetic character, or its value is not alphanumeric. The keyword and its value are treated as if they had not been specified in the invocation parameter list.
- System Action:** The keyword is ignored. The next keyword in the invocation parameter list is processed.
- User Response:** Determine whether this error will prevent the satisfactory processing of Tivoli Information Management for z/OS. Follow the instructions in message BLG19000I or BLG19001I to proceed with Tivoli Information Management for z/OS processing, if allowed, or stop its processing and restart it, correcting the error in the invocation parameter list.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG19109E** **The value of the *keywd* keyword specification must be alphanumeric. This keyword is ignored.**
- Explanation:** The value for the specified keyword is not alphanumeric. The keyword and its value are treated as though they had not been specified in the invocation parameter list.
- System Action:** The keyword is ignored. The next keyword in the invocation parameter list is processed.
- User Response:** Determine whether this error will prevent the satisfactory processing of Tivoli Information Management for z/OS. Follow the instructions in message BLG19000I or BLG19001I to proceed with Tivoli Information Management for z/OS processing, if allowed, or stop its processing and restart it, correcting the error in the invocation parameter list.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG19110E** **The *keywd* keyword does not take a value specification. This keyword is ignored.**
- Explanation:** The specified keyword does not take any value. The keyword is treated as if it had not been specified in the invocation parameter list.
- System Action:** The keyword is ignored. The next keyword in the invocation parameter list is processed.
- User Response:** Determine whether this error will prevent the satisfactory processing of Tivoli Information Management for z/OS. Follow the instructions in message BLG19000I or BLG19001I to proceed with Tivoli Information Management for z/OS processing, if allowed, or stop its processing and restart it, correcting the error in the invocation parameter list.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG19202W** **Database *dbid* does not exist, or it is defined incorrectly.**
- Explanation:** A database value was specified on the SEARCH command, or defined in your profile, and it does not represent a valid database, or is currently undefined.
- System Action:** A message is issued and the command canceled.
- User Response:** Correct the operand on the SEARCH command, or check your profile to ensure that a proper database value was entered. If the database value is correct, this message was possibly issued in error. First, ensure that the message panel was not changed (thus causing the wrong message to be issued). If the message panel is correct, a possible storage overlay condition has occurred.
- System Programmer Response:** To determine why the database could not be located, check the macro used to define the databases for Tivoli Information Management for z/OS to determine if the database is included. If it is, see Problem Determination.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG19205W** **Either the database value or the logical file value or both are not valid.**
- Explanation:** The file operand or database operand was involved. Logical file values must be alphabetic or “*”; database values must be numeric. See the *Tivoli Information Management for z/OS Reference Summary* for a discussion of command operands.
- System Action:** A message is issued and the command or requested function canceled.
- User Response:** Correct the operand or check your profile to ensure that the operands are correct. If they are, this message might have been issued in error. The first step is to ensure that a message panel was not inadvertently changed, causing the wrong message panel to be issued. If the message panel is correct, a probable storage overlay condition has occurred.
- System Programmer Response:** Ensure that the profile assisted-entry panel was not changed to allow an incorrect value.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG19206W** **A plus search operator (+) was entered but no arguments followed it.**
- Explanation:** The + search operator indicates that the words that follow are to be added to the current search argument, and the search operation invoked. However, no search arguments were located following the + operand.
- System Action:** A message is issued and the requested function canceled.
- User Response:** If the + operand is used, it must be followed by search arguments. The ARGUMENT command can be used to display your current search arguments and add additional search arguments as required. The SEARCH command can be entered directly from the ARGUMENT entry panel. If operands were entered following the + operator, this message was probably issued in error. The first step is to ensure that a message panel was not inadvertently changed, causing this message to be issued rather than the appropriate message.
- System Programmer Response:** None, unless search arguments were entered following the + operand and they were ignored. If this is the case, then a possible storage overlay has occurred, or an internal flag reset incorrectly. See Problem Determination.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG19207W** **An OR operator (|) is not valid in the first position.**
- Explanation:** The OR (|) operator entered without previous search arguments will result in a match on every record in the database.
- System Action:** A message is issued and the search argument canceled.
- User Response:** Correct the OR (|) operator by removing it from the first position of the response. The ARGUMENT command can be entered to view your current search argument and enter search arguments directly. The SEARCH command can be issued directly from this panel.
- System Programmer Response:** If search arguments exist, this message might have been issued in error. If so, the first step is to ensure that a message panel was not inadvertently changed, causing the wrong message externals to be displayed (for example, a message panel was copied to be the message issued). If the message panel is correct, a probable storage overlay condition has occurred.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG19208W** **The search argument contains unbalanced parentheses.**
- Explanation:** The parentheses in the search argument are not specified correctly. The most common causes of this are:
1. The freeform search argument does not have an equal number of left and right parentheses. For example, ((A | B) has two left parentheses, but only one right parenthesis.
 2. There is a right parenthesis before its matching left parenthesis. For example, A | B) (C | D has a right parenthesis before its matching left parenthesis.
- System Action:** The search is not processed.
- User Response:** Correct the search argument and do the search again.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG19210W** **The selection number entered was not found on the current panel.**
- Explanation:** The response entered was not an available selection number for this panel, or a null response was not allowed.
- System Action:** The current panel remains unchanged.
- User Response:** Correct the response and press Enter. If the selection number actually appears on the panel, contact your program administrator.
- System Programmer Response:** The externals of the panel might be incorrect, or the panel was not constructed correctly in PMF. Ensure that the selection number actually exists on the panel and that the externals are correct. If they are correct, ensure that a control line for the selection exists. If the control line exists, this message was issued in error. If the message panel is correct and the panel was built correctly, an internal error occurred, possibly a storage overlay. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG19211W** **The selection is only valid in inquiry mode.**
- Explanation:** The panel processor has detected that you are in create mode and the current panel has no create mode target.
- System Action:** Your response was not accepted.
- User Response:** Record the current panel name, issue the CANCEL command and notify your program administrator of the problem.
- System Programmer Response:** Display the panel using the Panel Modification Facility (PMF) and verify that the create mode target symbol is missing for this selection. If the create mode target symbol is missing, it is
-

possible that this panel has been inserted into the create flow by mistake. If the panel is in the flow correctly, possibly the inquiry target should have been set in the create target instead. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG19212W **A search results list is not currently available.**

Explanation: The STATISTICS command is valid only if there is a pending or active search results list.

System Action: The command is not processed.

User Response: Do a search of the database and then issue the STATISTICS command. If more help is needed, issue ;HELP STATISTICS to view the help panel for the STATISTICS command.

System Programmer Response: None.

Problem Determination: None.

BLG19213I **Database *dbid* does not contain logical files.**

Explanation: The current database (or the database specified as an operand) does not contain logical files. The Information/MVS format databases are the only databases that support logical files.

System Action: A message is issued and the current function is canceled.

User Response: Correct the response by specifying the correct database or removing the logical file specifications. If the database does support logical files, or logical files were not specified, this message might have been issued in error. The first step is to ensure that a message panel was not inadvertently changed, thus causing the wrong message to be displayed.

System Programmer Response: If the message panel is correct, an internal error or storage overlay has occurred.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG19214I **No records satisfy the specified search criteria.**

Explanation: The current search argument resulted in no matches. The following options can now be considered:

1. The current database can be changed and the search argument issued again. The current database appears on the search results table panel.
2. The search argument can be changed by using appropriate Boolean operators, or the number of words reduced.
3. The logical files can be changed. You can do this on the SEARCH command (issue ;HELP SEARCH for more information) or by updating the appropriate data definition option in your profile.
4. The ARGUMENT command should be issued to ensure that what you are searching on is what you expect.

System Action: A message is issued, and the search results table panel appears.

User Response: Issue the ARGUMENT command to see which arguments were used for the search. Try deleting one or more of the arguments and issue the SEARCH command again. Removing arguments will decrease the refinement of the search and will result in finding more hits. If you feel there are hits for this database given the current search arguments and you get this message, contact your Tivoli Information Management for z/OS administrator. If you are trying to do a search with prefixed data and using the Boolean operator NOT (~), remember that the NOT symbol comes before the prefix; for example, ~STAC/OPEN is correct; STAC/~OPEN is not.

System Programmer Response: Refer to the the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG19215W **A command or selection must be entered on this panel.**

Explanation: A null reply was entered for the current panel, but a null reply is not currently allowed. A null reply is the same as pressing Enter without placing any information in the command line.

System Action: Your response is not accepted.

User Response: Review the directions on the panel. The panel might require only a selection number to get off the panel. If you feel you have a problem with this panel, record the panel name and contact your program administrator. In addition, the following options can be followed:

1. Issue the VIEW command to display all previously collected responses.
2. Issue the CHANGE command to alter a previously collected response, thus causing a change in the panel flow.
3. Issue the BACK PROCESSED command to “back up” through the panel sequence one panel at a time.
4. Issue the CANCEL command to cancel the current dialog and return to the panel from which the dialog was entered.

System Programmer Response: Display the panel using the Panel Modification Facility (PMF) and verify that the null response control line is in the panel. If there is a null response control line, the problem is in the panel processor. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG19216W **Authorization is required to complete the current function.**

Explanation: The privilege class you are running with does not have the authority to perform the requested function.

System Action: The requested function is not processed.

User Response: If you are a member of multiple privilege classes, look at the authority display for each of them to determine if any contains the necessary authority. If one exists, use it. Otherwise, contact your program administrator.

System Programmer Response: If it is determined that this user should have the authority to perform the function, enter the user's logon ID into a privilege class with the necessary authority. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG19217W **The current dialog cannot be ended until a selection is made.**

Explanation: The END command was issued to complete the current dialog. However, a panel was encountered where a selection must be made to continue in the dialog. The dialog cannot be completed until an item has been selected from the current panel.

System Action: The panel appears from which the selection must be made and END processing stops.

User Response: To complete the dialog, select an item from the panel and reenter the END command. To exit the dialog without saving any data, issue the CANCEL command. If you feel that none of the selections on the current panel are meaningful, but you want to save the data in the dialog, issue the BACK command to return to a previous panel so that a different selection can be made.

System Programmer Response: None, unless the bottom title of the panel where the message occurred contains words that indicate that a null reply is allowed. For example, Tivoli.-supplied select panels contain the words TO BYPASS SELECTION PRESS ENTER. If the bottom title indicates that a null reply is allowed, have your program administrator check for a null reply target in the panel where the error occurred. If a null reply target exists, the panel processor has a problem. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG19218W **The character in the first position of a keyword is not valid.**

Explanation: The first position of a keyword cannot be:

* Position ignore character

The only character of a keyword cannot be:

 Boolean NOT symbol
. Abbreviated search character

If any of the above conditions are true, the resulting search argument would produce results that are not valid or would match every record in the database.

System Action: The response is not processed and you remain on the current panel.

User Response: Correct the response and continue, or issue ;BACK PROCESSED to leave the current panel.

System Programmer Response: None.

Problem Determination: None.

BLG19219I **Only *mmm* of *nnn* hits are displayed.**

Explanation: The number of matches resulting from the search exceeded the maximum amount that can be displayed, or there is not enough storage to display the full search results list. The maximum number of matches that can be displayed is 32,767. The message indicates how many of the matches are available for display. This occurs when the search argument contains no search words, or the search arguments entered were abbreviated, "ORed", or exist in every record type. The following are examples of search arguments that could cause this result:

1. DATE/. (This prefix word and value exists in every record.)
2. DATE/91/12/12 |DATE/. (Same results as the above.)

This message can also be issued when the internal storage required to construct the search results list could not be obtained.

System Action: The search continues, but only a subset of the resulting matches are presented for display.

User Response: Correct the search argument and issue the SEARCH command when complete. The following options exist:

- Issue the VIEW command to display the current search argument.
- Issue the ARGUMENT command to display, modify, or add to your argument.
- Proceed through the panels to create a more detailed search argument.
- Issue the CHANGE command to correct assisted-entry panel responses.
- Cancel various imbedded functions (such as previous search requests) to obtain additional storage.

System Programmer Response: Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG19220W **The number of operands specified on the search command exceeds 40, the maximum number of operands allowed.**

Explanation: The maximum number of keywords and logical operators allowed on the SEARCH command is 40.

System Action: The search is not performed.

User Response: Use the ARGUMENT command to specify the search argument and then issue the SEARCH command.

System Programmer Response: None

Problem Determination: None

BLG19221E **The number of search hits, *mmm*, exceeds the maximum of *nnn*. The search display has ended.**

Explanation: The number of matches from the search exceeded the maximum search value allowed by the session parameter member.

System Action: The search display is stopped.

User Response: Correct the search argument, using one of the following options:

- Issue the VIEW command to display the current search argument.
- Issue the ARGUMENT command to display, modify, or add to your argument.
- Create a more detailed search argument.
- Issue the CHANGE command to correct assisted-entry panel responses.

System Programmer Response: Change the session parameter to meet the users' needs. In the session parameter, the first value of the keyword SORTPFX defines the maximum number of search matches allowed. The valid range for this value is 1—2147483647.

Problem Determination: None.

BLG19222E **The number of hits, *mmm*, exceeds the sort maximum of *nnn*. The sort has ended.**

Explanation: The number of matches from the search exceeded the maximum value allowed by the session parameter member.

System Action: The sort operation is stopped. The search results are displayed unsorted, listed in the order they were read from the SDDS.

User Response: Correct the search argument, using one of the following options:

- Issue the VIEW command to display the current search argument.
- Issue the ARGUMENT command to display, modify, or add to your argument.
- Create a more detailed search argument.
- Issue the CHANGE command to correct assisted-entry panel responses.

System Programmer Response: Change the session parameter to meet the users' needs. In the session parameter, the second value of the keyword SORTPFX defines the maximum number of matches that can be sorted. The valid range for this value is 1—32767.

Problem Determination: None.

BLG19223I **The date conversion routine failed. The sort operation ended.**

Explanation: While converting a date from external format to internal format, an error occurred.

System Action: The sort operation stopped. If you were performing a search, the search results are displayed unsorted, listed in the order they were read from the SDDS. If you were sorting table list data, the lists are unchanged.

User Response: Contact your Tivoli Information Management for z/OS program administrator.

System Programmer Response: Correct the user-supplied date conversion routine.

Problem Determination: None.

BLG19224I **Search argument *xxx* has caused an excessive number of database reads.**

Explanation: One of the search arguments in the search has caused an excessive number of SDIDS reads. The search argument had at least one or any combination of the following: ignore characters (*), truncation character (.), or a range search. The SRCHWARN limit is set in the sessions parameter member with the SRCHLIMIT keyword under BLGCLUST.

You may also receive message BLG19225 if the search has also exceeded the limit set for the termination limit. In this case, a search results list will not be displayed.

System Action: None, search continued processing.

User Response: None, however, you may want to define the search arguments more clearly in future searches. You should also notify your Tivoli Information Management for z/OS program administrator that you are performing large searches.

System Programmer Response: None, however, you should be aware that large searches are being performed that may affect the performance of Tivoli Information Management for z/OS. The search argument that triggered this warning may have been entered as a freeform argument, or it may be imbedded in an SRC, TSP, API, or user exit.

Problem Determination: None.

BLG19225I Search argument xxx has caused an excessive number of database reads. The search has ended.

Explanation: One of the search arguments in the search has caused an excessive number of SDIDS reads. The search argument had at least one or any combination of the following: ignore character (*), truncation character (.), or a range search. The SRCHEND is set in the sessions parameter member with the SRCHLIMIT keyword under BLGCLUST.

System Action: The search has ended. No results will be displayed.

User Response: Reinitiate the search with more explicitly defined search arguments. You should also notify your Tivoli Information Management for z/OS program administrator to discuss a better way to perform your search or to raise the search termination limit.

System Programmer Response: You may want to investigate other ways of searching that may not be so costly or you may raise the limit set by the SRCHLIMIT keyword on the BLGCLUST macro of your sessions parameter member. The search argument that triggered this error may have been entered as a freeform argument or it may be imbedded in an SRC, TSP, API, or user exit.

Problem Determination: None.

BLG19226I The time conversion routine was not successful, and the sort has stopped.

Explanation: An error occurred while converting a time from external to internal format.

System Action: The sort operation is stopped. If performing a search, the search results list is displayed unsorted and listed in the order they were read from the SDDS. If sorting table list data, the lists are unchanged.

User Response: Contact your Tivoli Information Management for z/OS program administrator.

System Programmer Response: Correct the user-written time conversion routine.

Problem Determination: None.

BLG19227I Sort processing has caused an excessive number of SDIDS reads, however the sort has completed successfully.

Explanation: You have specified a sort of your search results list by a field that may have many thousands of different values.

This message is generated when both of the following conditions exist:

- The number of matches in the search results list exceeds the N3 value of the SORTPFEX keyword in the sessions parameter member for the BLGPARMs macro.
- The number of sort related reads of the SDIDS exceeds the SRCHWARN value of the SRCHLIMIT keyword in the session parameter member for the BLGCLUST macro.

System Action: Sort completed successfully.

User Response: None, however, you should notify your system administrator that large sorts are being performed.

System Programmer Response: Take the following actions to avoid excessive reads that can result from sorting:

- Choose a sort field with fewer different values
 - Increase SORTPFEX N3
 - Further qualify the search argument to keep the number of matches below SORTPFEX N3
-

- Use wordfix to create a more appropriate field to sort on.
- Do not perform unnecessary sorting

Problem Determination: None.

BLG19228I **Sort processing has caused excessive SDIDS reads. Sort ended; the search results list is unsorted.**

Explanation: You have specified a sort of your search results list by a field that may have many thousands of different values.

This message is generated when both of the following conditions exist:

- The number of matches in the search results list exceeds the N3 value of the SORTPFIX keyword in the sessions parameter member for the BLGPARMS macro.
- The number of sort related reads of the SDIDS exceeds the SRCHEND value of the SRCHLIMIT keyword in the session parameter member for the BLGCLUST macro.

System Action: Sort ended, but the search results list is returned unsorted.

User Response: Notify your system administrator that you are performing large sorts, and that the current sort criteria is causing your search results list to remain unsorted.

System Programmer Response: Take the following actions to avoid excessive reads that can result from sorting:

- Choose a sort field with fewer different values
- Increase SORTPFIX N3
- Further qualify the search argument to keep the number of matches below SORTPFIX N3
- Use wordfix to create a more appropriate field to sort on.
- Do not perform unnecessary sorting

Problem Determination: None.

BLG19250W **A variable name must be specified in the true target field.**

Explanation: Program exit BLG01376 requires that the name of the variable you want set be specified in the true target field of the control line. This field has not been set.

System Action: No variables are set.

User Response: Record the name of the panel you were on, as well as the selection number you took, if applicable, and notify your program administrator.

System Programmer Response: Correct the control line of the control panel that is calling program exit BLG01376 to contain the name of the variable you want to set.

Problem Determination: None.

BLG19501E **The block command is incomplete.**

Explanation: A line command has been found within a block line command area. You cannot enter line commands in the block command area. Below is an example of the error.

```

""
CC"
""
D""
CC"

```

The line commands cannot be processed until this inconsistency is corrected.

System Action: Neither the line command nor the block line command is processed.

User Response: After leaving this panel, erase one of the conflicting line commands (either the two line commands making up the block line command or the line command that is within the area made up by these two line commands). Press Enter and process the records. When you are returned to the table display panel, enter the line command that was just erased and press Enter.

System Programmer Response: None.

Problem Determination: None.

BLG19504E **The search processing has not completed because of an internal processing error.**

Explanation: An internal processing error occurred while trying to run search processing routines. The specific errors are described in the subsequent messages on the chain.

System Action: Search processing ends.

User Response: Contact your program administrator.

System Programmer Response: Other messages were issued when this error occurred. Display the messages one by one and issue PRINT ALL to save a copy of each message. If the problem is not a result of a panel change, see Problem Determination.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG19506E **The ISPF command string xxx was not recognized by ISPF.**

Explanation: The command string following the ISPF command was not recognized by ISPF.

System Action: The ISPF command is not processed.

User Response: Either correct the ISPF command, issue a different Tivoli Information Management for z/OS command, or enter a response to the current panel. If there appears to be nothing wrong with the command you issued, contact your program administrator. If the command was a TSO command, TSO must be issued as part of the ISPF command string (for example, to find out what time it is, you would issue ISPF 'TSO TIME'; to allocate a data set, you would issue ISPF 'TSO ALLOC ...', making sure to double any quotes inside the TSO command string).

System Programmer Response: If the ISPF command string is valid, see Problem Determination.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG19509E **The maximum number of records allowed in database dbid has been exceeded.**

Explanation: When attempting to file a record, Tivoli Information Management for z/OS found that the MASTER BIT LIST was full. No more records can be filed until this condition is corrected.

System Action: The record is not filed.

User Response: Inform your program administrator of the out-of-space condition.

System Programmer Response: The SDIDS must be redefined. Refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* for information on defining data sets.

Problem Determination: None.

BLG20001W **This value must be entered from an authorized privilege class.**

Explanation: The privilege class that you are currently running under does not contain enough authority to enter the value detected.

System Action: Your input is not processed.

User Response: Change your privilege class, if possible, or contact your program administrator to remove the authorization code from the panel.

System Programmer Response: Either remove the authorization code from the panel, change the user's privilege class, or add the specified authority to the privilege class. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

-
- BLG20002I** **Privilege class *rnid* has been reinstated.**
- Explanation:** When you entered a suspended environment you changed the privilege class you were running with. Now that you have issued RESUME, your original privilege class is being used again.
- System Action:** Original privilege class is reinstated.
- User Response:** None, unless you want to continue running under your previous privilege class. If so, you must return to the Primary Options Menu and select the CLASS option. You can then run one of the classes presented on the list.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20003I** **The *rnid* privilege class is now being used.**
- Explanation:** When you issued SUSPEND, there was no active privilege class that could be saved. Therefore, when you issued RESUME, Tivoli Information Management for z/OS reinstated the last active privilege class, which you specified while the current level was suspended.
- System Action:** The last active privilege class is reinstated.
- User Response:** None, unless you want to change your privilege class. To change your privilege class, return to the primary options menu, select the CLASS option, and run one of the privilege classes from the displayed list.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20004I** **The TABLE command requires an operand. Specify RESET or the 8-character name of a table panel.**
- Explanation:** You must specify an operand for the TABLE command, since the control panel BLG1ATBL contains no valid panels to display search results lists.
- The valid operands for the TABLE command are:
- The 8-character name of the panel you want to use to display search results lists
 - RESET
- System Action:** The TABLE command is not processed. The search results list panel to be displayed remains unchanged.
- User Response:** To use the default search results list panel in your profile to display search results lists, specify RESET.
- To use a different panel to display search results list, specify the 8-character name of the panel you want to use.
- To view the help panel for the TABLE command, issue ;HELP TABLE.
- System Programmer Response:** Perform one of the following actions to provide the user with one or more search results list panels to use with the TABLE command:
- Add the name of a valid search results list panel to the control panel BLG1ATBL. When the user issues the TABLE command without an operand, this panel will be used to display the search results lists.
 - Add a list of valid search results list panels to the control panel BLG1ATBL. When the user issues the TABLE command without an operand, this list of panels will be displayed. The user can then select a panel to use to display the search results lists.
- Problem Determination:** None.
-

BLG Messages

BLG20005I **The *pname* panel was saved. Using the ;SEARCH command will display results on that panel.**

Explanation: The panel name that you specified has been saved. It will be used to display the list of records each time you issue the SEARCH command.

System Action: None.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG20006W **Operand *cmd* is not valid for the TABLE command. Use ;HELP for more information.**

Explanation: The operand you specified for the TABLE command is not valid.

The valid operands for the TABLE command are:

- The 8-character name of the panel you want to use to display search results lists.
- RESET

System Action: The TABLE command is not processed. The search results list panel to be displayed remains unchanged.

User Response: To use the default search results list panel in your profile to display search results lists, specify RESET.

To use a different panel to display search results list, specify the 8-character name of the panel you want to use.

To view the help panel for the TABLE command, issue ;HELP TABLE.

System Programmer Response: None.

Problem Determination: None.

BLG20010E ***val* is not a supported control line.**

Explanation: A Terminal Simulator EXEC (TSX) called BLGTSX to perform the control line shown, but the control line is not supported by BLGTSX.

System Action: The control line is not performed.

User Response: Change the control line name to one that is supported.

System Programmer Response: None.

Problem Determination: None.

BLG20011E **Parameter *n* is required for control line *val*.**

Explanation: A Terminal Simulator EXEC (TSX) did not pass a value for the indicated parameter when it called BLGTSX to perform the indicated control line, but a value is required.

System Action: The control line is not performed.

User Response: Change the call to BLGTSX to specify a valid value for the parameter.

System Programmer Response: None.

Problem Determination: None.

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- BLG20012E** **Either parameter *n* or parameter *n* must be specified for control line *val*.**
- Explanation:** A Terminal Simulator EXEC (TSX) did not pass a value for either of the indicated parameters when it called BLGTSX to perform the indicated control line, but a value is required for one of the parameters.
- System Action:** The control line is not performed.
- User Response:** Change the call to BLGTSX to specify a valid value for one of the parameters.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20013E** **More than *n* parameters were passed for control line *val*.**
- Explanation:** A Terminal Simulator EXEC (TSX) called BLGTSX to perform the control line shown, but passed more parameters than are supported for that control line.
- System Action:** The control line is not performed.
- User Response:** Correct the parameter list passed to BLGTSX.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20014E** **Value *val* is not supported for parameter *n* on control line *val*.**
- Explanation:** A Terminal Simulator EXEC (TSX) called BLGTSX to perform the control line shown, but passed an unsupported value for the indicated parameter.
- System Action:** The control line is not performed.
- User Response:** Correct the parameter passed to BLGTSX.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20015E** **The length of the value for parameter *n* on control line *val* must be between *n* and *n*.**
- Explanation:** A Terminal Simulator EXEC (TSX) called BLGTSX to perform the control line shown, but passed an value which is too short or too long for the indicated parameter.
- System Action:** The control line is not performed.
- User Response:** Correct the parameter passed to BLGTSX.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20016E** **The first character of the structured word in parameter *n* on control line *val* must be between X'BA' and X'BF'.**
- Explanation:** A Terminal Simulator EXEC (TSX) called BLGTSX to perform the control line shown, but passed a structured word in the indicated parameter which does not begin with a character between X'BA' and X'BF'.
- System Action:** The control line is not performed.
- User Response:** Correct the parameter passed to BLGTSX.
- System Programmer Response:** None.
- Problem Determination:** None.
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BLG20017E **The value for parameter *n* on control line *val* must be between *nn* and *nn*.**

Explanation: A TSX called BLGTSX to perform the control line shown, but passed a value for the indicated parameter which either is not numeric or is not within the supported range.

System Action: The control line is not performed.

User Response: Correct the parameter passed to BLGTSX.

System Programmer Response: None.

Problem Determination: None.

BLG20018E **An attempt to access REXX variables ended with return code *rc*.**

Explanation: A Terminal Simulator EXEC (TSX) called BLGTSX to perform a control line. While processing the control line, Tivoli Information Management for z/OS attempted to read or write REXX variables, but received the indicated decimal return code. Some possible return codes and their meanings:

- 2 Insufficient storage available for setting variables
- 1 No EXEC was running or the variable pool is not accessible
- 4 Values truncated while reading REXX variables
- 8 REXX variable name is not valid
- 16 Value is too long
- 28 No REXX language processor environment was found
- 32 An error occurred in the interface between Tivoli Information Management for z/OS and REXX
- 128 An error occurred in the interface between Tivoli Information Management for z/OS and REXX

Codes 4, 8, 16, and 128 are added together if more than one error occurs. For example, return code 12 means two errors (4 and 8) occurred. See the description for the IRXEXCOM routine in *TSO/E Procedures Language MVS/REXX Reference* for a complete description of the possible return codes.

System Action: Control line processing continues.

User Response: Contact your program administrator.

System Programmer Response: For return code -2, increase the storage size. For return code -1 or 28, ensure that BLGTSX is being called from within a valid REXX environment. For return code 4, 8, or 16, ensure that you pass correct values for length and stem name parameters when calling BLGTSX. For return code 32 or 128, contact Tivoli Customer Support.

Problem Determination: None.

BLG20019E **Parameter *n* is required for control line *val1* when parameter *n* has a value of *val2*.**

Explanation: A Terminal Simulator EXEC (TSX) did not pass a value for the indicated parameter when it called BLGTSX to perform the indicated control line, but a value is required when the other parameter has the indicated value.

System Action: The control line is not performed.

User Response: Change the call to BLGTSX to specify a valid value for the required parameter.

System Programmer Response: None.

Problem Determination: None.

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- BLG20020E** **Parameter *n* is required for control line *val* when parameter *n* is specified.**
- Explanation:** A Terminal Simulator EXEC (TSX) called BLGTSX to perform the control line shown. The first indicated parameter must be specified when the second indicated parameter is specified.
- System Action:** The control line is not performed.
- User Response:** Correct the parameter list passed to BLGTSX.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20021E** **No control line name was specified.**
- Explanation:** A Terminal Simulator EXEC (TSX) called BLGTSX, but did not specify a control line name. The control line name is required on all calls to BLGTSX.
- System Action:** The control line is not performed.
- User Response:** Change the TSX to specify a control line name.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20022E** **Parameter *n* must be omitted for control line *val1* unless parameter *n* has a value of *val2*.**
- Explanation:** A Terminal Simulator EXEC (TSX) passed a value for a parameter when it called BLGTSX to perform the indicated control line, but that parameter must be omitted unless another parameter has a certain value, which it does not.
- System Action:** The control line is not performed.
- User Response:** Change the call to BLGTSX to omit the incorrectly specified parameter.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20028I** **The parameters passed to TSP *pname* were ignored.**
- Explanation:** You specified parameters on the RUN command for a TSP. Only TSXs accept parameters; TSPs do not.
- System Action:** The parameters are ignored and processing continues.
- User Response:** In the future, do not code parameters on the RUN command for a TSP.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20029E** **TSX *val* cannot be started due to condition *cde*. The return code is *rc* and the reason code is *reasoncode*.**
- Explanation:** Processing of the indicated Terminal Simulator EXEC (TSX) was requested, but the TSX cannot be started due to one of the following conditions:
- 01** You have exceeded the maximum nesting level for TSXs specified in your session parameters. The return code is 8. The reason code shows the maximum nesting level permitted.
 - 02** An attempt to attach a subtask to process the TSX failed.
 - 03** An error occurred attempting to locate an existing REXX environment. The REXX IRXINIT return and reason codes are shown.
 - 04** An error occurred attempting to initialize a default REXX environment. The REXX IRXINIT return and reason codes are shown.
-

05 An error occurred attempting to define a REXX environment for the TSX. The REXX IRXINIT return and reason codes are shown.

System Action: The TSX is not processed.

User Response: Contact your program administrator.

System Programmer Response: For condition 01, reduce the number of nested TSXs in the application. For all other conditions, contact Tivoli Customer Support.

Problem Determination: None.

BLG20043E **TSP initialization has stopped:** xxx.

Explanation: Initialization failed for terminal simulator panel processing for one of the following reasons:

HAS START MISMATCH

—The starting panel specified did not match the current panel.

PANEL NOT FOUND

—The TSP could not be found.

LOAD ERROR

—An error occurred loading the TSP.

NOT ENOUGH STORAGE

—There is not enough storage available.

PANEL IS NOT A TSP

—The panel specified is not a TSP.

System Action: Processing stops for the TSP.

User Response: Contact your program administrator.

System Programmer Response: Determine the cause of the error and do one of the following:

- The TSP must be invoked from the starting panel specified.
- Change the TSP name to an existing TSP name or create a TSP with that name.
- Check the messages that follow and proceed accordingly.
- Increase your region size.
- Specify a valid TSP.

Problem Determination: None.

BLG20050W **The specified TRACE command operands are not valid.**

Explanation: The valid TRACE command operands are ON (to turn tracing on), OFF (to halt tracing), and NOLINK (to trace only the initially invoked TSP). ON and OFF are mutually exclusive, and OFF and NOLINK are mutually exclusive. The operands you entered were either incorrect or conflicted with each other.

System Action: The tracing status remains unchanged.

User Response: Reissue the TRACE command with the correct operands. For help using the TRACE command, enter ;HELP TRACE.

System Programmer Response: None.

Problem Determination: None.

-
- BLG20200E** **TSX *name* had a syntax error on line *n*:**
- Explanation:** A syntax error occurred in a Terminal Simulator Exec (TSX). This could be the result of incorrect syntax in a REXX statement or because of an incorrect TSX control line call.
- System Action:** The failing line is shown, messages describing the errors in the control line call are shown (if a control line call was the source of the syntax error), and the TSX stops processing.
- User Response:** Correct the TSX and rerun.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20210E** **TSX *member*: Control line *name* returned with TSCAFRET=*rc* and TSCAFRES=*reasoncode*.**
- Explanation:** In the named TSX the indicated control line was invoked and returned with the specified values for the return code (TSCAFRET) and reason code (TSCAFRES). An error occurred. Refer to the control line return and reason codes in the *Terminal Simulator Guide and Reference* for a description of this problem.
- System Action:** The TSX stops normal processing and ends.
- User Response:** Correct the problem and rerun.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20211E** **TSX *member* is unable to establish REXX SYSCALL environment, reason=*reasoncode*.**
- Explanation:** A TSX that utilizes OS/390 UNIX System Services is unable to establish the REXX SYSCALL environment. Refer to the description of the SYSCALLS function in the *OS/390: Using REXX and UNIX System Services* guide for a description of the reason code.
- System Action:** The TSX stops normal processing and ends.
- User Response:** Correct the problem and rerun.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20212I** **TSX *member*: Control line *name* returned with TSCAFRET=*rc* and TSCAFRES=*reasoncode*.**
- Explanation:** In the named TSX the indicated control line was invoked and returned with the specified values for the return code (TSCAFRET) and reason code (TSCAFRES). The TSX does not consider this to be an error. Refer to the *Terminal Simulator Guide and Reference* for a description of the return and reason codes for the control line.
- System Action:** The TSX continues with normal processing.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20213E** **TSX *member*: The TCP/IP service *x* completed with decimal return code=*rc* and hexadecimal reason code=*reasoncode*.**
- Explanation:** A TCP/IP assembler callable service was invoked within the named TSX and returned the indicated return and reason codes. The TSX considers this to be an error. Refer to the *OS/390 UNIX Messages and Codes* manual for a description of the codes. Additionally, the *OS/390 UNIX Programming: Assembler Callable Services Reference* may provide further information.
- System Action:** The TSX continues with error processing, which may include stopping.
- User Response:** Correct the problem and rerun.
-

BLG Messages

System Programmer Response: None.

Problem Determination: None.

BLG20214I **TSX *name* cannot be run in the current environment.**

Explanation: Processing of the indicated Terminal Simulator EXEC (TSX) was requested. This TSX can only be run in the API environment using the HLAPI Start User TSP (HL14) transaction.

System Action: The TSX is not processed.

User Response: In the future, use the API HL14 transaction to RUN this TSX.

System Programmer Response: None

Problem Determination: None

BLG20215E **TSX *name* cannot read required input file *ddn*.**

Explanation: The TSX was unable to read the specified input file.

System Action: The TSX did not complete processing.

User Response: Allocate the indicated DD name using the TSO ALLOCATE command (for interactive users) or by including it in the JCL (for batch jobs or started tasks), then rerun the TSX.

System Programmer Response: None.

Problem Determination: None.

BLG20216I **TSX *name* is ignoring unsupported parameter *parameter*.**

Explanation: An unsupported parameter was specified on a call to a TSX.

System Action: The TSX ignores the unsupported parameter and continues processing.

User Response: Remove the unsupported parameter from the TSX parameter list or input parameter data set to avoid this message in the future.

System Programmer Response: None.

Problem Determination: None.

BLG20217W **TSX *name* is unable to read the s-word with index *xxx* from the dictionary.**

Explanation: A TSX tried to read the indicated s-word index from the dictionary using the READDICT control line, but the read attempt failed.

System Action: The TSX continues processing, but bypasses any functions that require the s-word that could not be read.

User Response: Check that the correct s-word index is specified and that it exists in the dictionary being used by the session under which the TSX is running.

System Programmer Response: None.

Problem Determination: None.

BLG20218W	<p>TSX name: Keyword <i>keywd</i> must be specified with a value.</p> <p>Explanation: The indicated keyword is a required input for the specified TSX, but was not provided or was provided with no value.</p> <p>System Action: The TSX continues processing, but bypasses any functions that require the keyword.</p> <p>User Response: Rerun the TSX, specifying the keyword with a valid value.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG20219W	<p>TSX member: Message for record <i>rnid</i> was not put on message queue <i>name</i>.</p> <p>Explanation: The requested message information was not added to the message queue. See previous messages for more information on the error that occurred.</p> <p>System Action: The TSX stops processing.</p> <p>User Response: If the message record exists, you can use TSX BLGTNMAN to send the message using the immediate message processing.</p> <p>Perform the following functions:</p> <ol style="list-style-type: none">1. Issue the ISPF PRINT command to obtain a copy of this message and other messages that were issued.2. Contact your program administrator. <p>System Programmer Response: If this is a parameter error, correct the TSP or TSX that calls the indicated TSX.</p> <p>If this is a PUTRDATA error, make sure that BLGTNRQM, the TSX that creates and manages the message queue resources, is running as a batch job.</p> <p>You can use the RDR command to monitor the status of the message queue resource. See <i>Tivoli Information Management for z/OS Operation and Maintenance Reference</i> for information on using the RDR command.</p> <p>Problem Determination: None.</p>
BLG20220I	<p>TSX name: The following records had errors</p> <p>Explanation: These are the records identifiers that had errors during SDDS processing.</p> <p>System Action: Processing continues.</p> <p>User Response: Use this list to determine which records were not processed.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG20221E	<p>TSX name: The TCP/IP IP address <i>xxx</i> is not a valid value.</p> <p>Explanation: The TCP/IP IP address for the specified TSX is set to the default value as shipped by Tivoli Information Management for z/OS. The IP address must be set valid value for this TSX to run.</p> <p>System Action: The TSX stops normal processing and ends.</p> <p>User Response: Update the specified TSX and specify a valid value for the TCP/IP IP address and rerun the TSX.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>

BLG Messages

- BLG20222E** **TSX name: The TCP/IP port number *n* is not a valid value.**
- Explanation:** The TCP/IP port number for the specified TSX is set to the default value as shipped by Tivoli Information Management for z/OS. The port number must be set valid value for this TSX to run.
- System Action:** The TSX stops normal processing and ends.
- User Response:** Update the specified TSX and specify a valid value for the TCP/IP port number and rerun the TSX.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20303E** **TSX member is unable to create/open log file, RC=*rc*.**
- Explanation:** TSX BLGTAGSD was unable to create the log file required to capture messages from the Tivoli Information Management for z/OS TEC adapter module. Refer to the *OS/390 UNIX System Services Messages and Codes* manual for a description of the reason code.
- System Action:** The TSX stops normal processing and ends.
- User Response:** Correct the problem and rerun.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20304W** **TSX member: Record *rnid* does not contain expected TEC data for event *x*.**
- Explanation:** TSX BLGTAGSD was unable to locate data in the indicated record required to fill the fields in the indicated Tivoli Enterprise Console (TEC) event class.
- System Action:** Processing for the current record is terminated. The TSX continues with the next record.
- User Response:** Add the missing data and rerun.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20305W** **TSX member: Unrecognized event *x* requested for record *rnid*.**
- Explanation:** TSX BLGTAGSD encountered an unexpected Tivoli Enterprise Console (TEC) event identifier in the indicated record. The event identifier was either extracted from the record, or passed from a function requesting generation of an event. The event identifier is extracted from the record using s-word xIMS0TECAD.
- System Action:** Processing for the current record is terminated. The TSX continues with the next record.
- User Response:** Correct the function that created the unrecognized event identifier.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20306I** **TSX member: TEC event adapter terminated.**
- Explanation:** TSX BLGTAGSD has terminated all processing. The Tivoli Information Management for z/OS Tivoli Enterprise Console (TEC) event adapter has terminated.
- System Action:** The TSX ends.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-

-
- BLG20307W** **TSX member: Record *rnid* has no pending event type.**
- Explanation:** TSX BLGTAGSD is unable to determine which event should be generated for the indicated record.
- System Action:** No action is performed for the indicated record.
- User Response:** Correct the panel that added s-word xIM0TECAD to the indicated record. A valid event identifier must be collected in addition to s-word xIMS0TECAD with p-word TECET/.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20308I** **TSX member: Record *rnid* is not approved yet.**
- Explanation:** The indicated record contains data for the generation of a Tivoli Enterprise Console (TEC) event for Software Distribution, but is not ready for processing because it has not been approved.
- System Action:** No action is performed for the indicated record.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20309W** **TSX member: Record *rnid* has unexpected file mode *x*.**
- Explanation:** The indicated record contains an invalid Software Distribution file mode.
- System Action:** No action is performed for the indicated record.
- User Response:** Correct the panel flow that allowed the invalid value to be collected, update the indicated record, and rerun.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20310E** **TSX member is unable to invoke the TEC event adapter, RC=*rc*.**
- Explanation:** TSX BLGTAGSD was unable to invoke the Tivoli Information Management for z/OS TEC event adapter module to send a generated event to Tivoli Enterprise Console (TEC). The REXX SPAWN service terminated with the indicated return code.
- System Action:** The TSX stops normal processing and ends.
- User Response:** Correct the problem and rerun.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20311E** **TSX member: TEC event adapter failed, *errno=rc*, *reason=reasoncode*.**
- Explanation:** A problem occurred during the invocation of the Tivoli Information Management for z/OS TEC event adapter module through the OS/390 UNIX System Services SPAWN service. The cause of the problem can be determined by interpreting the values indicated for error and reason. Refer to the *OS/390 UNIX System Services Messages and Codes* manual for a description of these codes.
- System Action:** The TSX stops normal processing and ends.
- User Response:** Correct the problem and rerun.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG20312I **TSX member: mm/dd/yy time event n x for record rnid sent to TEC.**

Explanation: This message is generated each time an event is successfully sent to the Tivoli Enterprise Console for processing.

System Action: The TSX continues processing.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG20313E **TSX member: mm/dd/yy time event n x for record rnid - communication error, event not sent.**

Explanation: This message is generated when the Tivoli Information Management for z/OS TEC Event Adapter module encounters errors communicating with the Tivoli Enterprise Console (TEC) server.

System Action: The TSX terminates processing.

User Response: None.

System Programmer Response: Correct the communication error, and rerun.

Problem Determination: The output of the TSX contains information about the processing of the TSX and log file information generated by the Tivoli Information Management for z/OS TEC Event Adapter. Refer to the TSX output for information about the problem. It contains an entry for each event sent to TEC. It will contain an entry that identifies the nature of the problem, usually in the form of a return code. Two frequently encountered values are:

- -1 - The hostname specified in the configuration file could not be resolved.
- -2 - There is an error in the configuration file.

BLG20314E **TSX member: The TSD listener is busy processing another long running socket connection.**

Explanation: The notification server TSX used by the Tivoli Service Desk Bridge is attempting to establish a long running connection with the TSD listener. However, the listener is already busy processing another long running connection. Only one notification server may have a long running connection with a given listener.

System Action: The notification server TSX stops processing and ends.

User Response: Determine if the correct TSD listener has been specified in the notification server TSX. If it has, determine if the other notification server should be connected to the listener.

System Programmer Response: None.

Problem Determination: None.

BLG20315E **TSX member: The TSD listener returned code rc. The data sent was xxx.**

Explanation: The notification server TSX used by the Tivoli Service Desk Bridge sent notification data to the TSD listener. However, the listener was unable to process the data. The return code value indicates one of the following problems:

- 1 The TSD listener is in the process of shutting down the long running socket connection, but the listener is not stopping. The notification data was not processed.
- 2 The notification data is not correct.
- 3 The op-code and record type in the notification data do not map to a data view or custom message type.
- 9 The TSD listener is in the process of shutting down the long running socket connection and the listener is stopping. The notification data was not processed.

System Action: The notification server TSX continues processing.

User Response: Based on the value of the return code, do the following:

- 1 No action is required. The TSD listener and the notification server should automatically re-establish communications.
- 2 Correct the notification data.
- 3 Correct the mapping for the data view or custom message type.
- 9 Restart the TSD listener.

System Programmer Response: None.

Problem Determination: None.

BLG20316I **TSX name: Reset all approvers completed normally.**

Explanation: Reset of approval status processing completed normally. The indicated TSX invoked user exit BLGRESET to reset all the approvals to PENDING.

System Action: Reset of the approval data is completed for this record.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG20317W **TSX name: Reset failed - BLGRESET returned code *rc* and reason code *reasoncode*.**

Explanation: Reset of approval status processing failed. The indicated TSX invokes user exit BLGRESET to reset all the approvals to PENDING. BLGRESET returned a failing return and reason code which are identified in the message.

System Action: Reset of the approval data is not completed for this record.

User Response: Notify your program administrator.

System Programmer Response: Determine what error occurred by referring to the documentation on user exit BLGRESET and if necessary fix the cause of the error and update the record to retry RESET processing.

Problem Determination: None.

BLG20318I **TSX name: Reset canceled. There are no approvers defined for record *rnid*.**

Explanation: No approver data was found for this record. The reset approval processing was cancelled.

System Action: The current record remains unchanged.

User Response: If you deleted the list of approvers from this record, the record approval status will be reset when the record is filed.

System Programmer Response: None.

Problem Determination: None.

BLG20320W **TSX name: Panel name *pname* is not valid for the *keywd* keyword.**

Explanation: The panel name is not valid for the indicated keyword. For the START keyword, the panel name must be 8 characters long. For the STOP keyword, the panel name must be 8 characters long (for a specific panel) or 1 to 7 characters followed by a period (for a panel prefix).

System Action: The TSX continues processing, but ignores the incorrect panel name.

User Response: Correct the panel name and rerun the TSX.

System Programmer Response: None.

Problem Determination: None.

BLG20321W **TSX *name*: *val* is not a valid value for the *keywd* keyword.**

Explanation: The value specified is not valid for the indicated keyword. Valid values are:

- RECSWIX - the value must be an S followed by four hexadecimal digits (0-9, A-F).
- RNIDPREFIX - the value must be exactly four characters long, with the first character alphabetic and the others alphabetic, numeric or one of the special characters allowed in a panel name (#, @, or \$).
- VIEWRNID - the value must be between one and eight characters long, with the first alphabetic and the others alphabetic, numeric or one of the special characters allowed in a data view record ID (#, @, \$, &, or /).

System Action: The TSX continues validating input parameters, then ends.

User Response: Correct the value and rerun the TSX.

System Programmer Response: None.

Problem Determination: None.

BLG20322W **TSX *name* cannot create record *rnid* because that record ID is already used.**

Explanation: The TSX cannot create the indicated record because the record ID is already used. Either a record already exists in the database with that record ID or another user is in the process of creating a record with that record ID.

System Action: The TSX continues validating input parameters, then ends.

User Response: Change the record ID and rerun the TSX.

System Programmer Response: None.

Problem Determination: None.

BLG20323W **TSX *name* is unable to read panel *pname* from the panel data set.**

Explanation: A TSX tried to read the indicated panel from the panel data set, but the read attempt failed. This is usually because the panel does not exist in any of the panel data sets used by the current Tivoli Information Management for z/OS session.

System Action: The TSX continues processing, but bypasses any functions that require the panel that could not be read.

User Response: If the panel exists in a panel data set not included in the current session, restart the Tivoli Information Management for z/OS session using a session parameters member that does include the panel data set which contains the panel, then rerun the TSX.

System Programmer Response: None.

Problem Determination: None.

BLG20324I **TSX *name* will use existing record *rnid* for panel *pname*, index *xxx* type**

Explanation: The TSX found an existing attribute record with characteristics that match the panel field currently being processed and will use that record. The message indicates the panel name and s-word or p-word index of the current field and, for fields that are not standard entry fields, also indicates the field type.

System Action: The TSX continues processing and uses the indicated record for the field.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

-
- BLG20325I** **TSX name will create record rmid for panel pname, index xxx type**
- Explanation:** The TSX will create the indicated attribute record for the panel field currently being processed. The message indicates the panel name and s-word or p-word index of the current field and, for fields that are not standard entry fields, also indicates the field type.
- System Action:** The TSX continues processing and uses the indicated record for the field. If FUNCTION=CREATE was specified, the attribute record will be created.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20326E** **TSX name cannot generate unique RNID for panel pname, index xxx.**
- Explanation:** The TSX cannot generate a unique record ID for the indicated field. All alternate record IDs that the TSX tried are already used.
- System Action:** The TSX does not create an attribute record for the field, but continues processing with the next field.
- User Response:** Create an attribute record for the field and update the data view created by the TSX to include the attribute you create.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20327I** **TSX name: At time, target number n (panel pname) is being processed.**
- Explanation:** The TSX is currently processing the indicated panel. The target number indicates how many panel targets have been followed, including the panels specified with the START keyword. The same panel can be the target of multiple panels and each occurrence that has been found is included in the target count. As a result, the target count can be significantly higher than the number of unique panels which have been processed.
- System Action:** The TSX continues processing.
- User Response:** None. This message is simply a status indicator.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG20328W** **TSX name cannot determine caller's s-word index for panel pname.**
- Explanation:** The s-word index for the panel being processed is determined from the panel which calls the current panel, but the TSX cannot determine the s-word index for the calling panel. The most common cause of this is that one of the panels specified with the START keyword is an assisted-entry panel which specifies "collect from caller=YES". Because it is the starting panel, the TSX cannot determine which panel flows to the current panel and can therefore not determine the s-word index.
- System Action:** The TSX continues processing and does not include an s-word in the attribute record.
- User Response:** Determine the correct s-word index for the attribute and update the attribute record to include the index.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG Messages

- | **BLG20329I** **TSX *char* is processing *char* attribute record.**
| **Explanation:** The TSX is currently collecting information from the attribute record as part of the normal
| processing.
| **System Action:** Processing continues.
| **User Response:** None.
| **System Programmer Response:** None.
| **Problem Determination:** None.
-
- | **BLG20330I** **TSX *char*: You must specify a Schedule ID on row *lineno*.**
| **Explanation:** You specified information on the row indicated but did not include a Schedule ID.
| **System Action:** None.
| **User Response:** Please enter a Schedule ID, or remove the other information on the row indicated.
| **System Programmer Response:** None.
| **Problem Determination:** None.
-
- | **BLG20331I** **TSX *char*: The To Year is before the From Year on row *lineno*.**
| **Explanation:** You specified a To Year that occurs before the From Year on the row indicated.
| **System Action:** None.
| **User Response:** Please adjust the To Year entry so that it occurs after the From Year.
| **System Programmer Response:** None.
| **Problem Determination:** None.
-
- | **BLG20332I** **TSX *char*: On row *lineno* you did not specify either a Start Month or an End Month.**
| **Explanation:** You specified information on the row indicated without entering either the Start Month or the End
| Month.
| **System Action:** None.
| **User Response:** Please enter a Start Month or an End Month on the row indicated.
| **System Programmer Response:** None.
| **Problem Determination:** None.
-
- | **BLG20333I** **TSX *char*: You specified an invalid Week or Day of Week on row *lineno*.**
| **Explanation:** If you specify a Week you must specify a Day of Week, and vice versa. These rules apply to both
| the Start and End periods.
| **System Action:** None.
| **User Response:** Please fill in the appropriate fields.
| **System Programmer Response:** None.
| **Problem Determination:** None.
-

	BLG20334I	TSX char: The year ranges in row <i>lineno</i> and row <i>lineno</i> overlap.
		Explanation: You specified year ranges for the same Schedule ID that overlap.
		System Action: None.
		User Response: Please modify the year ranges or change the Schedule ID.
		System Programmer Response: None.
		Problem Determination: None.

	BLG20335I	TSX char: On row <i>lineno</i> you are missing either a DST Adj or a DST Schedule value.
		Explanation: In the row indicated, you need to have either both DST Adj. and DST Schedule or neither.
		System Action: None.
		User Response: Please adjust the values for DST Adj. and DST Schedule appropriately.
		System Programmer Response: None.
		Problem Determination: None.

	BLG20336I	TSX char: On row <i>lineno</i> you need data in the columns Time Zone Symbol and Offset from UT.
		Explanation: You specified data in the row indicated without filling in either Time Zone Symbol or Offset from UT.
		System Action: None.
		User Response: Please fill in the missing fields.
		System Programmer Response: None.
		Problem Determination: None.

	BLG20337I	TSX char: The same Time Zone Symbol occurs in rows <i>lineno</i> and <i>lineno</i>.
		Explanation: You specified the same Time Zone Symbol in the rows indicated. Each Time Zone Symbol may only be specified on one row.
		System Action: None.
		User Response: If the second occurrence of the Time Zone Symbol is a duplicate, remove it. Otherwise, specify a unique Time Zone Symbol for each row.
		System Programmer Response: None.
		Problem Determination: None.

	BLG20338I	TSX char: On row <i>lineno</i> you must specify both a Date s-word index and a Time s-word index.
		Explanation: You specified information on the row indicated without entering both a Date s-word index and a Time s-word index.
		System Action: None.
		User Response: Please enter either a Date s-word index or a Time s-word index.
		System Programmer Response: None.
		Problem Determination: None.

BLG Messages

- | **BLG20339I** **TSX char: The data on row *lineno* may be ignored because of row *lineno*.**
- | **Explanation:** The rows indicated contain a duplicate Date or Time s-word index, and the first row does not
| contain a Record s-word index. If a Date or Time s-word index appears in the DATETIME record more than
| once, the row which contains the Record s-word index should appear first. The rows in the DATETIME record
| are processed top to bottom. Once a given Date or Time s-word index is located which does not contain a
| corresponding Record s-word index, no additional searching is performed.
- | **System Action:** None.
- | **User Response:** Move the second row before the first row or resolve the duplicate entries.
- | **System Programmer Response:** None.
- | **Problem Determination:** None.
-
- | **BLG20340I** **TSX char: On rows *lineno* and *lineno* a duplicate Date s-word index or Time s-word index is specified.**
- | **Explanation:** You specified a Date or Time s-word index on a row which is a duplicate of a Date or Time
| s-word index on another row.
- | **System Action:** None.
- | **User Response:** If the Date and Time s-word index specifications are correct, specify a Record s-word index on
| one or more of the rows. Otherwise, correct the data so that the Date and Time s-word indexes are not
| duplicated.
- | **System Programmer Response:** None.
- | **Problem Determination:** None.
-
- BLG21000E** **The *keywd* keyword is missing from the PARM parameter of the EXEC JCL statement for this utility.**
- Explanation:** The input parameters specified on the invocation of a batch utility did not contain the indicated
 required keyword. Most utilities require the session (SESS) keyword and some require the NAME keyword.
- System Action:** Initialization of the Tivoli Information Management for z/OS batch environment stops.
- User Response:** Ensure that the invocation parameters contain the proper keywords. The invocation parameters
 are specified in the PARM field of the execute card that identifies the utility to be run.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** None.
-
- BLG21001E** **The value specified for the *keywd* keyword contains too many characters.**
- Explanation:** There were too many characters specified for the indicated keyword in the parameters supplied to
 a Tivoli Information Management for z/OS utility.
- System Action:** The utility processing stops without processing the requested function.
- User Response:** Correct the error by ensuring that not too many characters are specified. The session (SESS)
 keyword has a maximum of two characters and NAME keyword has a maximum of one character.
- System Programmer Response:** None.
- Problem Determination:** None.
-

-
- BLG21002W** **The record ID cannot be updated.**
- Explanation:** Once a record has been filed with a specified record identifier, that record ID cannot be altered. If you want to create a record that is similar to the current record, use the COPY function to duplicate this record. Then you can assign a record ID to the copied record.
- System Action:** The record ID is not changed, and you remain on the assisted-entry panel so that your response can be corrected.
- User Response:** Issue the ;BA P (BACK PROCESSED) command to return to the previous panel.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG21003I** **Record FFnn was not deleted during database cleanup. The return code is rc.**
- Explanation:** During database cleanup processing, the record whose key is given in this message failed to be deleted. The return code that was encountered during delete is provided.
- System Action:** None.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21004W** **Record ID rmid already exists.**
- Explanation:** The specified record identifier already exists in the database or it is currently being used by another user to create a record. Tivoli Information Management for z/OS ensures that duplicate record IDs are not written to the database by locking any record ID that is entered in a record name or record ID field. Therefore, someone else might already be using that ID. A more probable cause of this message is that the record already exists in the database. To view the record, issue the SUSPEND command and use the UTILITY selection on the primary options menu to display the record.
- System Action:** You remain on the record ID assisted-entry panel, so that the response can be corrected.
- User Response:** Choose a different record ID, or issue the ;BA P (;BACK PROCESSED) command to return to the previous panel without entering a record ID.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG21005I** **Record FFnn was not cognized during database cleanup. The return code is rc.**
- Explanation:** During database cleanup processing, the record whose key is given in this record failed to be cognized. The return code that was encountered during cognize is provided.
- System Action:** None.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG Messages

BLG21200I **The *mod* utility has completed with a return code of *rc*.**

Explanation: The specified utility program completed processing with the indicated return code.

System Action: The specified utility has ended.

User Response: None.

System Programmer Response: If the return code is not zero, see any previously generated error messages.

Problem Determination: None.

BLG21201I **The options have been set for database *dbid* in session *sessid*.**

Explanation: The set database options utility program has successfully updated the indicated database.

System Action: The BLGUT9 utility completes processing.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

| **BLG21202W** **No *xxx* p-word partitioned LastEntryNumber records found.**

| **Explanation:** This message indicates that a user-defined logical database partition p-word was specified in the

| input parameters, but no corresponding partitioned LastEntryNumber records were found.

| **System Action:** Processing continues.

| **User Response:** Ensure the correct value was coded in the input parameter string. If it was incorrect, correct it

| and run the BLGUT9 utility again. If it was correct, there were no partitioned records found in the databases.

| **System Programmer Response:** None.

| **Problem Determination:** None.

BLG21242W **The ANALYZE data set is not sequential.**

Explanation: The data set defined by the ANALYZE DD statement must have a physical sequential organization, that is, DSORG=PS. The ANALYZE data set is an optional output data set used by the BLGUT20, BLGUT21, and BLGUT22 utilities.

System Action: The program continues to process and generate summary information. No further attempt is made to write to the ANALYZE data set.

User Response: Specify the name of a sequential data set on the ANALYZE DD statement.

System Programmer Response: None.

Problem Determination: None.

BLG21243W **The ANALYZE data set record format is not supported.**

Explanation: The data set defined by the ANALYZE DD statement must have a fixed or variable record format. The records may be either blocked or unblocked. No other record formats are supported. The ANALYZE data set is an optional output data set used by the BLGUT20, BLGUT21, and BLGUT22 utilities.

System Action: The program continues to process and generate summary information. No further attempt is made to write to the ANALYZE data set.

User Response: Specify the name of a data set on the ANALYZE DD statement that has a supported record format.

System Programmer Response: None.

Problem Determination: None.

-
- BLG21244W** **The ANALYZE data set block size is not valid.**
- Explanation:** The data set defined by the ANALYZE DD statement must have a block size consistent with its record format. For fixed length records, the block size must be an integral multiple of the record length. For variable length records, the block size must be at least four bytes larger than the record length. The ANALYZE data set is an optional output data set used by the BLGUT20, BLGUT21, and BLGUT22 utilities.
- System Action:** The program continues to process and generate summary information. No further attempt is made to write to the ANALYZE data set.
- User Response:** Specify the name of a data set on the ANALYZE DD statement that has a valid block size.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21245W** **The ANALYZE dataset record length is not valid.**
- Explanation:** The data set defined by the ANALYZE DD statement must have a record length consistent with its record format and the size of the record being written to the file. For fixed length records, the size must exactly match the record being written. For variable length records, the size must be at least four bytes greater than the record being written. The ANALYZE data set is an optional output data set used by the BLGUT20, BLGUT21, and BLGUT22 utilities.
- System Action:** The program continues to process and generate summary information. No further attempt is made to write to the ANALYZE data set.
- User Response:** Specify the name of a data set on the ANALYZE DD statement that has a valid block size.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21251E** **The xxx analyze utility stopped because errors were encountered.**
- Explanation:** The specified analyze utility encountered errors while processing. SDDS is the utility specified for BLGUT20; SDIDS is the utility specified for BLGUT21; PANEL is the utility specified for BLGUT22. Accompanying error messages explain the exact nature of the problem encountered.
- System Action:** The job is stopped.
- User Response:** Examine the additional messages that have been issued to determine the exact cause of the processing problem.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21262E** **The specified PARM field keyword or value is not valid.**
- Explanation:** Optional keywords and values can be specified with the PARM keyword on the EXEC statement when processing an analyze utility. One or more of these keywords or values is incorrect.
- System Action:** The job is stopped.
- User Response:** Correct the problem with the PARM keyword specification.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG21263W **The ANALYZE data set could not be opened.**

Explanation: An error was encountered while attempting to open the ANALYZE data set. Accompanying error messages explain the exact nature of the problem encountered.

System Action: The program continues to process and generate summary information. No attempt is made to write to the ANALYZE data set.

User Response: Examine the additional messages that have been issued to determine the exact cause of the processing problem.

System Programmer Response: None.

Problem Determination: None.

BLG21264E **The value specified for the FROMKEY keyword in the EXEC JCL statement is greater than the value specified for the TOKEY keyword.**

Explanation: The value for the FROMKEY must be less than the value specified for the TOKEY. Either the FROMKEY value or the TOKEY value specified is incorrect.

System Action: The utility stops processing.

User Response: Correct the problem with the FROMKEY and TOKEY keyword values.

System Programmer Response: None.

Problem Determination: None.

BLG21287W **Output to the ANALYZE data set was stopped because of errors.**

Explanation: An error was encountered while generating the ANALYZE data set. Accompanying error messages explain the exact nature of the problem encountered.

System Action: The program continues to process and generate summary information. No further attempt is made to write to the ANALYZE data set.

User Response: Examine the additional messages that have been issued to determine the exact cause of the processing problem.

System Programmer Response: None.

Problem Determination: None.

BLG21291E **SDIDS cluster *n*: The data set attributes are not consistent. The reason code is *reasoncode*.**

Explanation: While analyzing an SDIDS with multiple clusters, the BLGUT21 utility found an inconsistency with respect to data attributes.

The reason codes are:

- 1 The maximum record length for cluster *n* is different from that of the first cluster.
- 2 The key length for cluster *n* is different from that of the first cluster.

System Action: Processing continues for the current cluster; however, the final summary totals for the combined SDIDS are not generated.

User Response: See the reason codes provided to determine the data set attribute in question. Reallocate the clusters, specifying the correct value of the data set attribute for each, and then use the BLGUT1 utility to regenerate the data for these clusters.

System Programmer Response: None.

Problem Determination: None.

BLG21292E SDIDS cluster *n*: The structural integrity record is missing or is not valid. The reason code is *reasoncode*.

Explanation: While analyzing the SDIDS, the BLGUT21 utility was unable to find a valid structural integrity record for this cluster.

The reason codes are:

- 1 The structural integrity record is missing.
- 2 The structural integrity record has the wrong length.
- 3 The structural integrity record has an identification field which is not valid.
- 4 The structural integrity record is not at the correct level.

System Action: Processing for the current cluster is terminated, but continues for the next cluster in sequence. The final summary totals for the combined SDIDS are not generated.

User Response: See the reason codes provided to identify the specific problem found. You may reallocate the clusters in question and use the BLGUT1 utility to regenerate the data for these clusters.

System Programmer Response: None.

Problem Determination: None.

BLG21293E SDIDS cluster *n*: The structural integrity record contains data which is not correct or consistent. The reason code is *reasoncode*.

Explanation: While analyzing the SDIDS, the BLGUT21 utility found a problem with some of the data in the structural integrity record for this cluster.

The reason codes are:

- 1 The key length used when the SDIDS data was originally created is different from the current key length.
- 2 The second key value for this cluster must be greater than the first key value.
- 3 The number of the last cluster must be greater than zero.
- 4 The number of this cluster must be greater than zero and less than or equal to the number of the last cluster.
- 5 The number of this cluster must be one greater than the number of the previous cluster.
- 6 The number of the last cluster must be the same for all clusters comprising the SDIDS.
- 7 The first key value for this cluster must be equal to the second key value of the previous cluster.

System Action: Processing continues for the current cluster; however, the final summary totals for the combined SDIDS are not generated.

User Response: See the reason codes provided to identify the specific problem found. The structural integrity of the SDIDS is in question. One or more clusters may have been corrupted. You may reallocate the clusters in question and use the BLGUT1 utility to regenerate the data for these clusters.

System Programmer Response: None.

Problem Determination: None.

BLG21294E **The data set name listed above does not contain an SDIDS cluster number.**

Explanation: While analyzing an SDIDS with multiple clusters, the BLGUT21 utility was unable to locate a valid cluster number in the data set name specified on the BLGSDIDS DD statement. A valid number consists of the trigger character specified by the OTRG keyword, followed immediately by two decimal digits.

System Action: The utility stops processing.

User Response: Correct the problem with either the OTRG keyword value or the data set name specified on the BLGSDIDS DD statement.

System Programmer Response: None.

Problem Determination: None.

BLG21301I **Record *rnid* already exists. The record from the input data set was not written to the database.**

Explanation: The SDDS restore utility (BLGUT3) was processed with the ADD function and a record with a user-assigned record ID is found on the input data set that already exists in the SDDS. The ADD function does not write records to the SDDS that have a duplicate user-assigned record ID.

System Action: The record is skipped and processing continues with the next input record.

User Response: If the record is to replace the corresponding record with the same user-assigned record ID, specify TYPE=REPLACE on the EXEC statement parameters that invoke the utility. If the record is to be added to the SDDS, a copy of the record must be made with a new record ID in the originating SDDS.

The average record size in accompanying message BLG21261I is based on the records processed before the total data set size exceeded 2147483647 bytes.

System Programmer Response: None.

Problem Determination: See Checklist 1, items 1, 2, 3, 4, and 29, and Checklist 3, items 1 (a and c), 3, and 5 starting on page 663.

BLG21302E **The value specified for the TYPE keyword in the EXEC JCL statement is incorrect.**

Explanation: The value specified for the TYPE keyword on the EXEC JCL statement is not correct. One of the following values must be specified:

ADD This keyword specifies that the records in the backup data set are to be added to the SDDS as “new” records. If the record already exists in the SDDS and the record has a user-assigned record ID, the record is skipped; if the record already exists and the record has a system-assigned record ID, the record is added with a “new” system-assigned record ID.

REPLACE This keyword specifies that records in the backup data set are to replace the existing records in the SDDS. If the record does not already exist in the SDDS, the record is stored as a new record.

RESTORE This keyword specifies that the SDDS is to be restored from the backup data set. Records are replaced or deleted in the SDDS by their corresponding records on the backup data set.

System Action: The utility stops processing.

User Response: Ensure that the TYPE keyword specifies one of the above values.

System Programmer Response: None.

Problem Determination: See Checklist 1, items 1, 2, 3, 4, and 29 on page 663.

-
- BLG21303I** **Record *ruid* was successfully added as *ruid*.**
- Explanation:** The SDDS restore utility (BLGUT3) was run with the EXEC statement parameter of “TYPE=ADD” and the first Tivoli Information Management for z/OS record identified in the message was found in the SDDS data set. The utility stored the record as a new Tivoli Information Management for z/OS record and assigned the indicated record identifier to the new record. The original record was left intact on the database.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21304I** **Record *ruid* was stored successfully.**
- Explanation:** The identified record ID was successfully written to the SDDS from the backup data set. This message is produced by the SDDS restore utility (BLGUT3) when the EXEC statement parameter specifies “TYPE=ADD” or “TYPE=REPLACE”.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21305W** **BLGUT3 bypassed unidentified text in record *ruid*. Up to 255 characters of the text follows:**
- Explanation:** The text for the record you are trying to process with BLGUT3 was bypassed. Freeform text associated with this record cannot be processed. This message is followed with up to 255 characters of the located text.
- System Action:** The record is processed, but the unidentified text is bypassed.
- User Response:** Contact your program administrator concerning records not restored.
- System Programmer Response:** This problem occurs if the SDDLDS data set was not allocated with shareoptions 4. Delete and redefine the data set using shareoptions 4.
- Problem Determination:** None.
-
- BLG21307W** **BLGUT3 cannot run because user *userid* is updating record *ruid*.**
- Explanation:** The identified user is holding a record for update preventing BLGUT3 execution. The identified user must either file or cancel the operation.
- System Action:** BLGUT3 stops processing.
- User Response:** Inform the identified user holding a record to either file or cancel.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21308E** **The SDIDS utility cannot run because SDIDS key length *nnn* is not valid.**
- Explanation:** The SDIDS key length can have a value of 18 or 34. No other values are acceptable.
- System Action:** The batch job stops processing with a return code of 8.
- User Response:** Redefine the SDIDS with a key length of either 18 or 34.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG Messages

- BLG21309I** *nnn* logical records were written.
- Explanation:** The SDDS restore utility (BLGUT3) has successfully restored the database, and the indicated number of logical records were written to the SDDS.
- System Action:** The utility has finished processing.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21310I** *nnn* logical records were deleted.
- Explanation:** The SDDS restore utility (BLGUT3) has successfully restored the database, and the indicated number of logical records were deleted from the SDDS.
- System Action:** The utility has finished processing.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21311I** *nnn* logical records were skipped.
- Explanation:** The SDDS restore utility (BLGUT3) has successfully restored the database, and the indicated number of logical records were not written to the SDDS. This message is preceded by one or more messages that indicate which records were skipped.
- System Action:** The utility has finished processing.
- User Response:** Review the preceding messages to determine why the records were skipped.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21312I** The deletion of record *rnid* was skipped.
- Explanation:** When the SDDS restore utility (BLGUT3) is run with the EXEC statement parameter of "TYPE=ADD", existing records will not be deleted from the database. A delete request for the indicated record was read from the backup data set, but the delete request has been skipped.
- System Action:** The record is skipped, and processing continues.
- User Response:** To delete an existing record in the database, specify either "TYPE=RESTORE" or "TYPE=REPLACE" on the EXEC statement parameters that invoke the utility.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21313I** Record *rnid* was not found, so it cannot be deleted.
- Explanation:** A delete request for the indicated record was read from the backup data set. However, the record was not found in the database, so the delete request has been skipped. This message is produced by the SDDS restore utility (BLGUT3) when the EXEC statement parameter specifies either "TYPE=ADD" or "TYPE=REPLACE".
- System Action:** The record is skipped, and processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-

-
- BLG21314E** **An error occurred while reading a record from the SDIDS with key *key*. Processing has stopped.**
- Explanation:** An error was detected while attempting to read a record from the SDIDS. This message is preceded by one or more messages that indicate the specific error.
- System Action:** Processing ends.
- User Response:** Contact your program administrator.
- System Programmer Response:** Analyze the preceding error messages to determine the specific error that was detected.
- Problem Determination:** Follow the problem determination instructions for the preceding error messages.
-
- BLG21315E** **An error occurred while writing a record to the SDIDS with key *key*. Processing has stopped.**
- Explanation:** An error was detected while attempting to write a record to the SDIDS. This message is preceded by one or more messages that indicate the specific error.
- System Action:** Processing ends.
- User Response:** Contact your program administrator.
- System Programmer Response:** Analyze the preceding error messages to determine the specific error that was detected.
- Problem Determination:** Follow the problem determination instructions for the preceding error messages.
-
- BLG21316E** **An error occurred while reading an uncognized record with key *FFkey* from the SDDS. Processing has stopped.**
- Explanation:** An error was detected while attempting to read an uncognized record with the indicated key from the SDDS. This message is preceded by one or more messages that indicate the specific error.
- System Action:** Processing ends.
- User Response:** Contact your program administrator.
- System Programmer Response:** Analyze the preceding error messages to determine the specific error that was detected.
- Problem Determination:** Follow the problem determination instructions for the preceding error messages.
-
- BLG21317E** **An error occurred while cognizing a record with key *FFkey*. Processing has stopped.**
- Explanation:** An error was detected while attempting to cognize a record with the indicated key. This message is preceded by one or more messages that indicate the specific error.
- System Action:** Processing ends.
- User Response:** Contact your program administrator.
- System Programmer Response:** Analyze the preceding error messages to determine the specific error that was detected.
- Problem Determination:** Follow the problem determination instructions for the preceding error messages.
-
- BLG21318E** **An error occurred while deleting an uncognized record with key *FFkey* from the SDDS. Processing has stopped.**
- Explanation:** An error was detected while attempting to delete an uncognized record with the indicated key from the SDDS. This message is preceded by one or more messages that indicate the specific error.
- System Action:** Processing ends.
- User Response:** Contact your program administrator.
- System Programmer Response:** Analyze the preceding error messages to determine the specific error that was detected.
-

BLG Messages

Problem Determination: Follow the problem determination instructions for the preceding error messages.

BLG21319E **The BLGSD and BLGSI DD statements are no longer supported by BLGUT1. Remove them and use a session member instead.**

Explanation: BLGUT1 detected the presence of a BLGSD and/or BLGSI DD statement. These DD statements are no longer supported. The only way to specify the clusters to be used is via a session-parameters member. Blgut1 now accepts specification of databases '4', '5', '7', '8', and '9' via the NAME= keyword on the JCL EXEC statement parameters.

System Action: The SDIDS rebuild is not performed and the utility is terminated.

User Response: Remove the BLGSD and/or BLGSI DD statements from the JCL. Specify an appropriate combination of SESS= and NAME= EXEC statement parameter keywords. Rerun the utility.

System Programmer Response: None.

Problem Determination: None.

BLG21320E **A value *n* specified via the CLUST= keyword is too large. The maximum value for the specified database is *n*.**

Explanation: Values specified by the CLUST= keyword must be numbers in the range of 1 to the number of SDIDS clusters defined for the specified database. If multiple values are specified, they must be enclosed in parenthesis and separated by commas.

System Action: The SDIDS rebuild is not performed and the utility is terminated.

User Response: Correct the CLUST= value(s) on the EXEC statement parameters and rerun the utility.

System Programmer Response: None.

Problem Determination: None.

BLG21330I **The SDDS backup/restore utility *mod* completed processing with a highest return code of *rc*.**

Explanation: The indicated SDDS backup/restore utility completed processing with the indicated return code.

System Action: The SDDS backup utility is ended.

User Response: None.

System Programmer Response: If the return code is not zero, see any previously generated error messages.

Problem Determination: None.

BLG21331I ***n* logical records were processed for the *xxx* data set.**

Explanation: This message shows how many records were processed for the indicated ddname or data set name.

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

-
- BLG21332I** **Record *rnid* with sequence number *hex* was restored successfully.**
- Explanation:** The BLGUT23R utility has successfully restored the indicated record. The record was written to the SDDS.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21333E** **The SDDS backup/restore utility *mod* cannot run because the SDDS key length *n* is not valid.**
- Explanation:** The indicated SDDS backup/restore utility can process an SDDS with a key length of 7. No other values are acceptable.
- System Action:** The batch job stops processing with a return code of 4.
- User Response:** Redefine the SDDS with a key length of 7.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21334I** ***nnn* logical records were restored to database *dbid*.**
- Explanation:** This message shows how many logical SDDS records were written to the indicated database.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21335I** **Record *rnid* with sequence number *hex* was offloaded successfully.**
- Explanation:** The BLGUT23B utility has successfully offloaded the indicated record. The record was written to the master backup data set.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21336E** **An error occurred while opening the *ddn* data set. Processing has stopped.**
- Explanation:** An error was detected while attempting to open the indicated ddname. This message is preceded by one or more messages that indicate the specific error.
- System Action:** The batch job stops processing with a non-zero return code.
- User Response:** None.
- System Programmer Response:** Analyze the preceding error messages to determine the specific error that was detected.
- Problem Determination:** Follow the problem determination instructions for the preceding error messages.
-

BLG Messages

BLG21338E

The *ddn* data set is empty.

Explanation: The SDDS backup/restore utility has detected that an empty data set was allocated to the specified *ddname*. Data is required to perform the requested function.

System Action: The batch job stops processing with a non-zero return code.

User Response: If BLGUT23U is being run, two data sets are required. One is the master backup data from BLGUT23B or, if the database consists of multiple clusters, from the DFSORT utility merge job. The other data set contains the sorted and pruned offloaded log data from BLGUT23P.

If BLGUT23R is being run, the master backup data is required.

If BLGUT23P is being run, the offloaded log data is required.

System Programmer Response: None.

Problem Determination: None.

BLG21339E

The *ddn* data set is not in the correct order near the record with sequence number *hex*.

Explanation: The SDDS backup/restore utility has detected that data being read from the data set allocated to the specified *ddname* (either BLGMASTR or BLGLOGUP) is out of sequence. The logical records must be in increasing VSAM sequence number order. If the data for a logical record is split across multiple physical records, then the physical records must be grouped together with the last physical record marked as such. This message can be generated from either the utility for updating the master backup data set (BLGUT23U) or for restoring the database (BLGUT23R).

System Action: The batch job stops processing with a return code of 16.

User Response: If the data is allocated to the BLGLOGUP *ddname*, ensure that this data set was generated by the BLGUT23P utility which prunes and sorts the offloaded log data. If the data is allocated to the BLGMASTR *ddname*, ensure that the data set was generated by the backup utility BLGUT23B or it is the updated master backup data created by a previous run of BLGUT23U. If the database consists of multiple SDDS clusters, then ensure that the DFSORT utility was run to merge the output data sets from the multiple runs of BLGUT23B.

System Programmer Response: None.

Problem Determination: None.

BLG21340I

Time: *time* Date: *mm/dd/yy* - *ddn* listing from the SDDS backup/restore utility.

Explanation: This message indicates that subsequent messages describe how the data has been processed. The print data is being written to the indicated *ddname*. Each of the SDDS backup/restore utilities produces print data describing the processing performed on individual logical records.

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG21341I

BLGLOGUP record *rmid* with sequence number *hex* was added.

Explanation: The specified logical record from the pruned log (BLGLOGUP) data set was added to the data read from the master backup (BLGMASTR) data set. This message is written to the BLGULIST file by either the master backup data update utility (BLGUT23U) or the database restore utility (BLGUT23R).

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

-
- BLG21342I** **BLGLOGUP record *rmid* with sequence number *hex* was deleted.**
- Explanation:** The specified logical record from the pruned log (BLGLOGUP) data set was not added to the data read from the master backup (BLGMASTR) data set because it represents a delete transaction. This message is written to the BLGULIST file by either the master backup data update utility (BLGUT23U) or the database restore utility (BLGUT23R).
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21343I** **BLGMASTR record *rmid* with sequence number *hex* was updated.**
- Explanation:** The specified logical record from the master backup (BLGMASTR) data set was replaced by a record from the pruned log (BLGLOGUP) data set which has the same VSAM sequence number and record identifier. This message is written to the BLGULIST file by either the master backup data update utility (BLGUT23U) or the database restore utility (BLGUT23R).
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21344I** **BLGMASTR record *rmid* with sequence number *hex* was deleted.**
- Explanation:** The specified logical record from the master backup (BLGMASTR) data set was deleted. The record from the pruned log (BLGLOGUP) data set which has the same VSAM sequence number and record identifier was not added because it represents a delete transaction. This message is written to the BLGULIST file by either the master backup data update utility (BLGUT23U) or the database restore utility (BLGUT23R).
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21345I** **BLGMASTR record *rmid* with sequence number *hex* was replaced by BLGLOGUP record *rmid*.**
- Explanation:** The specified logical record from the master backup (BLGMASTR) data set was replaced by a record from the pruned log (BLGLOGUP) data set which has the same VSAM sequence number and a different record identifier. This message is written to the BLGULIST file by either the master backup data update utility (BLGUT23U) or the database restore utility (BLGUT23R).
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-

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BLG21346I **BLGMASTR record *rnid* with sequence number *hex* and BLGLOGUP record *rnid* were both deleted.**

Explanation: The specified logical record from the master backup (BLGMASTR) data set was deleted. The record from the pruned log (BLGLOGUP) data set which has the same VSAM sequence number and a different record identifier was not added because it represents a delete transaction. This message is written to the BLGULIST file by either the master backup data update utility (BLGUT23U) or the database restore utility (BLGUT23R).

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG21347I **Record *rnid* with sequence number *hex* was pruned. The reason code is *reasoncode*.**

Explanation: The specified logical record from either the previous pruned log data set (BLGLOGIN) or the offloaded log data set (BLGBKTM) was pruned. The record was not written to the updated pruned log data set (BLGLOGUP) because a more recent record was found with the same sequence number. This message is written to the BLGPLIST file by the offloaded log data prune utility (BLGUT23P).

The reason codes are:

- 1 An update transaction was found with the same sequence number and RNID.
- 2 A delete transaction was found with the same sequence number and RNID.
- 3 A create transaction was found with the same sequence number and RNID.
- 4 A create transaction was found with the same sequence number but a different RNID.

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG21348I ***n* logical records were pruned.**

Explanation: The SDDS backup/restore utility BLGUT23P has successfully created the updated pruned log data set. The indicated number of records from the previous pruned log data set and from the offloaded log data set were not written to the pruned log data set.

System Action: The utility has finished processing.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG21349I ***n* logical records were added to the master backup data.**

Explanation: The SDDS backup/restore utility (either BLGUT23U or BLGUT23R) has completed processing and the indicated number of logical records were added to the master backup data. If BLGUT23U is being run, the updated backup data has been written to the sequential output data set, and if BLGUT23R is being run, the updated data has been restored to the SDDS.

System Action: The utility has finished processing.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

-
- BLG21350I** *n* logical records were deleted from the master backup data.
- Explanation:** The SDDS backup/restore utility (either BLGUT23U or BLGUT23R) has completed processing and the indicated number of logical records were deleted from the master backup data. If BLGUT23U is being run, the updated backup data has been written to the sequential output data set, and if BLGUT23R is being run, the updated data has been restored to the SDDS.
- System Action:** The utility has finished processing.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21351I** *n* logical records were updated in the master backup data.
- Explanation:** The SDDS backup/restore utility (either BLGUT23U or BLGUT23R) has completed processing and the indicated number of logical records in the master backup data were updated. If BLGUT23U is being run, the updated backup data has been written to the sequential output data set, and if BLGUT23R is being run, the updated data has been restored to the SDDS.
- System Action:** The utility has finished processing.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21352E** Both record *rnid* and record *rnid* have sequence number *hex*. Processing has stopped.
- Explanation:** The BLGUT23P utility was pruning records from the offloaded log data set when it found two records with the same VSAM sequence number, but with different RNIDs. This should occur only when the first record is being deleted and the second record is being created. However, this is not the case.
- System Action:** The BLGUT23P utility stops processing.
- User Response:** None.
- System Programmer Response:** The input data may not be in chronological order. Ensure that only the last previously pruned data set, if any, is specified with the BLGLOGIN DD statement and that the offloaded log data is specified with BLGBKTM. If multiple offloaded log data sets are concatenated with BLGBKTM, ensure that they are in chronological order beginning with the oldest. If you have determined that this is not the problem, notify Tivoli Customer Support as appropriate.
- Problem Determination:** See Checklist 1, items 1, 3, 4, and 23 starting on page 663.
-
- BLG21353I** *n* logical records were skipped and not restored to the SDDS.
- Explanation:** The SDDS restore utility BLGUT23R has completed processing and the indicated number of logical records were skipped and not restored to the SDDS. Message BLG03906I is issued once for each logical record that was skipped. Data from each record that could not be processed is written to the BLGELIST data set.
- System Action:** The utility has finished processing and completed with a return code of 4. The SDDS can be used, but does not contain the records that were skipped.
- User Response:** If the records that were skipped are important to your operations and the original database is available, attempt to update the records so that they are rewritten to the SDDS. Then create a new master file with the updated records (using BLGUT23B or BLGUT23U) and run BLGUT23R again. If the original database is no longer available and the records cannot be recreated from other sources then continue with problem determinations aids.
- System Programmer Response:** None.
- Problem Determination:** Save the BLGUT23R output and the BLGELIST data set. Also save the BLGLOGUP, BLGMASTR, and BLGRLIST data sets. If you want to use the database, even though BLGUT23R skipped one
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BLG Messages

or more records, you can do so after running BLGUT1. However, do not run BLGUT9 utility to set the database option to reuse SDDS position numbers after BLGUT1 completes.

After collecting the above data, contact Tivoli Customer Support for assistance in determining why the records were skipped and possibly restoring the records to the database.

BLG21400E **An error occurred while opening the *char* log data set. Processing has stopped.**

Explanation: An error was detected while attempting to open the indicated log data set. This message is preceded by one or more messages that indicate the specific error.

System Action: Processing ends.

User Response: Contact your program administrator.

System Programmer Response: Analyze the preceding error messages to determine the specific error that was detected.

Problem Determination: Follow the problem determination instructions for the preceding error messages.

BLG21401I ***nnn* logical records were written to the offloaded log data set.**

Explanation: The SDLDS offload utility (BLGUT4) has successfully offloaded the SDLDS, and the indicated number of logical records were written to the offloaded log data set.

System Action: The utility has finished processing.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG21402E **Record *rnid* is incomplete. Processing skips to the next record.**

Explanation: The logical end of the indicated record was not found in the recovery log data set (SDLDS).

System Action: Processing skips to the next record and continues.

User Response: Contact your program administrator.

System Programmer Response: The indicated record was not written to the SDLDS correctly. Check for any error messages that occurred when the record was written to the SDLDS.

Problem Determination: Follow the problem determination instructions for the error messages that were found. If no messages were found, ask the user to update the record so that it will be written to the SDLDS again.

BLG21403I ***nnn* logical records were written to the pruned log data set.**

Explanation: The log data set prune utility (BLGUT4LP) has successfully created the pruned log data set, and the indicated number of records were written to the data set.

System Action: The utility has finished processing.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

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- BLG21404I** *nnn* logical records were pruned from the offloaded log data set.
- Explanation:** The log data set prune utility (BLGUT4LP) has successfully created the pruned log data set, and the indicated number of records from the offloaded log data set were not written to the pruned log data set.
- System Action:** The utility has finished processing.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21405I** Record *rnid* was pruned from the offloaded log data set.
- Explanation:** The log data set prune utility (BLGUT4LP) has successfully pruned the indicated record from the offloaded log data set. The record was read from the offloaded log data set, but was not written to the pruned log data set because 2 more recent updates for the record were found in the offloaded log data set. Only the last 2 updates for a record are written to the pruned log data set.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21406I** The log data set prune utility completed processing with a highest return code of *rc*.
- Explanation:** The log data set prune utility (BLGUT4LP) completed processing with the indicated return code.
- System Action:** The utility is ended.
- User Response:** None.
- System Programmer Response:** If the return code is not zero, see any previously generated error messages.
- Problem Determination:** None.
-
- BLG21407E** Record *rnid* contains partial data. Processing has stopped.
- Explanation:** The indicated record consists of more than one physical record in the offloaded log data set, but the last physical record was not found.
- System Action:** Processing ends.
- User Response:** Contact your program administrator.
- System Programmer Response:** Analyze the output from the SDLDS offload utility (BLGUT4) to determine the cause of the error.
- Problem Determination:** Follow the problem determination instructions for any error messages produced by BLGUT4.
-
- BLG21408I** *nnn* logical records were read from the offloaded log data set.
- Explanation:** The log data set prune utility (BLGUT4LP) has successfully read the indicated number of records from the offloaded log data set.
- System Action:** The utility has finished processing.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-

- BLG21411E** **Dataspace storage request was too large. Processing has stopped.**
- Explanation:** The log data set prune utility (BLGUT4LP) attempted to request more than 2 gigabytes of dataspace storage.
- System Action:** Processing ends.
- User Response:** Contact your program administrator.
- System Programmer Response:** BLGUT4LP cannot be run. Use the offloaded data set created by BLGUT4 as the input to the database restore utility (BLGUT3).
- Problem Determination:** None.
-
- BLG21412E** **Error on *char* dataspace, OP=*char*, RC=*rc*.**
- Explanation:** The log data set prune utility (BLGUT4LP) encountered a problem while trying to perform the indicated operation on the specified dataspace. The operation may be OPEN, ACCESS, RELEASE, or CLOSE.
- System Action:** Processing ends.
- User Response:** Contact your program administrator.
- System Programmer Response:** Correct the dataspace error and run BLGUT4LP again.
- Problem Determination:** Check the return code. RC=4 means the named dataspace is already open. RC=8 means the maximum number of dataspaces has been created. RC=12 means the maximum size of all dataspaces has been exceeded. For other return codes for OPEN, CLOSE, ACCESS and RELEASE, see the description of the DSPSERV CREATE macro, the DSPSERV DELETE macro, the ALESERV ADD macro and the ALESERV DELETE macro respectively in the MVS/ESA Programming: Authorized Assembler Services Reference, Volume 1 (ALESERV - DYNALLOC).
-
- BLG21500E** **The BLGUT5 source file records are out of sequence.**
- Explanation:** The input file used to build the dictionary data set is designed such that two input records are used to create one dictionary data set record. A check is performed during the build process to ensure that both segments of each record exist in the correct sequence. If a sequence error is detected during the execution of the dictionary build utility, this message is issued.
- System Action:** The job stops with a return code of 4.
- User Response:** None.
- System Programmer Response:** Ensure that the data set used as input to this utility is named correctly in the JCL used to process the job. If you have determined that you are using the correct data set as input, notify Tivoli Customer Support as appropriate.
- Problem Determination:** See Checklist 1, items 1, 3, 4, 7, 13, 22, 26(b), 29, and 34, and Checklist 3, item 1(f) starting on page 663.
-
- BLG21501I** **Prefix *xxx* was written to the dictionary with a key of *yyy*.**
- Explanation:** The identified prefix and validation pattern have been successfully written to the dictionary data set with the record key indicated.
- System Action:** Processing continues.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-

BLG21502I	<p>S-Word xxx was written to the dictionary with a key of yyy.</p> <p>Explanation: The identified s-word has been successfully written to the dictionary data set with the record key indicated.</p> <p>System Action: Processing continues.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG21503I	<p>The dictionary record with key yyy was replaced by prefix xxx.</p> <p>Explanation: The identified prefix and validation pattern have been successfully written to the dictionary data set and have replaced the existing data for the record key indicated.</p> <p>System Action: Processing continues.</p> <p>User Response: None</p> <p>System Programmer Response: None</p> <p>Problem Determination: None</p>
BLG21504I	<p>The dictionary record with key yyy was replaced by s-word xxx.</p> <p>Explanation: The identified s-word has been successfully written to the dictionary data set and has replaced the existing data for the record key indicated.</p> <p>System Action: Processing continues.</p> <p>User Response: None</p> <p>System Programmer Response: None</p> <p>Problem Determination: None</p>
BLG21505E	<p>BLGUT5 encountered an error while processing. Processing stopped.</p> <p>Explanation: The dictionary build utility encountered an error while processing. Subsequent error messages explain the exact nature of the problem encountered.</p> <p>System Action: The job is stopped.</p> <p>User Response: None.</p> <p>System Programmer Response: Examine the additional messages that have been issued to determine the exact cause of the processing problem.</p> <p>Problem Determination: See the explanation for each message issued for additional problem determination information.</p>
BLG21506E	<p>BLGUT5F encountered an error while processing. Processing stopped.</p> <p>Explanation: The dictionary off-load utility, BLGUT5F, encountered an error while processing. Subsequent error messages explain the exact nature of the problem.</p> <p>System Action: Processing stops.</p> <p>User Response: None.</p> <p>System Programmer Response: Examine the additional messages that have been issued to determine the exact cause of the problem.</p> <p>Problem Determination: See the explanation for each message issued for additional problem determination information.</p>

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BLG21507W **BLGUT5 cannot determine whether entry xxx is an IBM- or user-supplied entry.**

Explanation: The dictionary load utility encountered a mismatch in the type of data to be loaded into the dictionary. The utility cannot determine whether the entry is an IBM or user-supplied entry.

System Action: BLGUT5 processing continues, but the specified prefix or s-word index is not loaded into the dictionary.

User Response: None

System Programmer Response: This error results from changing a user-generated index value (8000—FFFF) in the BLGSWDS data set to an index value reserved for IBM's use (0000—7FFF). If necessary, run the BLGUT5F utility again to create a usable copy of the BLGSWDS data set.

Problem Determination: None

BLG21508E **The DCB parameters for BLGSWDS are not valid.**

Explanation: The dictionary off-load utility, BLGUT5F, encountered an error while opening the output data set associated with the BLGSWDS DD statement. The DCB parameters for this data set must be LRECL=80 and RECFM=FB. The BLKSIZE must be an exact multiple of the LRECL.

System Action: Processing stops.

User Response: Correct the DCB specification and rerun the program.

System Programmer Response: None.

Problem Determination: None.

BLG21509E **The BLGUT5 source file contains a record of unknown type.**

Explanation: The input file used to build the dictionary data set consists of pairs of records. The first record in each pair designates the record type with either a P or an S code. The type code for this record is not one of the two valid values.

System Action: The job is stopped with a return code of 4.

User Response: None.

System Programmer Response: Ensure that the data set used as input to this utility is named correctly in the JCL used to process the job. If you have determined that you are using the correct data set as input, notify IBM as appropriate.

Problem Determination: See Checklist 1, items 1, 3, 4, 7, 13, 22, 26(b), and 34, and Checklist 3, item 1(f) on page 667.

| **BLG21510W** **The dictionary dataset is being updated by a user. Processing stopped.**

| **Explanation:** A user is currently updating the dictionary data set. BLGUT5 cannot obtain the necessary

| exclusive control of the dictionary.

| **System Action:** The job is stopped with a return code of 4.

| **User Response:** Determine who is updating the dictionary, and retry BLGUT5 after that user has completed the

| update.

| **System Programmer Response:** None, unless the dictionary is not being updated by any user, which can be

| determined by using normal system commands to search on enqueues with a major name of BLGDICTN. If the

| dictionary is not being updated, the message was issued in error.

| **Problem Determination:** None.

BLG21600E	The partitioned data set was not allocated. Processing stopped. Explanation: The partitioned data set (PDS) has not been allocated by the user. System Action: All processing is stopped. User Response: Allocate a partitioned data set. System Programmer Response: None. Problem Determination: None.
BLG21601E	A VSAM data set was not allocated. Processing stopped. Explanation: A VSAM data set has not been allocated. System Action: Processing stops. User Response: Allocate a VSAM data set. System Programmer Response: None. Problem Determination: None.
BLG21602E	The partitioned data set was not opened. Processing stopped. Explanation: The partitioned data set (PDS) was not opened. System Action: Processing stops. User Response: See the accompanying BLX messages. System Programmer Response: None. Problem Determination: None.
BLG21603E	The VSAM data set was not opened. Processing stopped. Explanation: The VSAM data set was not opened. System Action: Processing stops. User Response: See the accompanying BLX messages. System Programmer Response: None. Problem Determination: None.
BLG21604W	Panel name <i>pname</i> was not found. The panel name is ignored, and processing continues. Explanation: The indicated panel name was not found in the directory of the partitioned data set (PDS). System Action: The panel name is ignored and processing is continued. User Response: Make sure the panel name is spelled correctly. System Programmer Response: None Problem Determination: None

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- BLG21605I** **Panel *pname* was excluded and was not loaded into the VSAM data set.**
- Explanation:** When the keyword found on the first record is EXCLUDE, all panel names listed on subsequent records are excluded from the loading process; that is, from being loaded into the VSAM data set. This message lists the individual panels that are excluded from the VSAM data set.
- System Action:** Processing continues.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG21606E** **The SYSIN data set was allocated but not opened. Processing stopped.**
- Explanation:** The SYSIN data set was not opened.
- System Action:** Processing stops.
- User Response:** See the accompanying BLX messages.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21607E** **The INCLUDE or EXCLUDE keyword was found in the first record, but subsequent records containing panels names were missing. Processing stopped.**
- Explanation:** The keyword INCLUDE or EXCLUDE was found on the first record, but subsequent records containing panel names were missing.
- System Action:** Processing stops.
- User Response:** Remove INCLUDE or EXCLUDE keyword, or add names of panels to be included or excluded.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21608E** **A request to read from the SYSIN data set was not valid. Processing stopped.**
- Explanation:** Reading from the SYSIN data set failed because of an invalid read request.
- System Action:** Process stops.
- User Response:** See the accompanying BLX messages.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21609E** **A permanent physical error was detected while reading the SYSIN data set. Processing stopped.**
- Explanation:** A permanent physical error was detected while reading the SYSIN data set.
- System Action:** Processing stops.
- User Response:** See the accompanying BLX messages.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG21610E **A panel name exceeds the maximum length. Processing stopped.**
Explanation: A panel name listed on one of the records exceeds the maximum length of eight characters.
System Action: The panel name that exceeds maximum length is ignored and all further processing stops.
User Response: Correct the panel name in error.
System Programmer Response: None.
Problem Determination: None.

BLG21611W **Panel name *pname* was repeated in the list. Processing is continued.**
Explanation: The panel name was listed previously on one of the records.
Note: This message appears for each repetition of the panel name.
System Action: Processing is continued.
User Response: Remove all but one of the references to the panel.
System Programmer Response: None
Problem Determination: None

BLG21612E **A SYSIN record was found that did not contain a panel name. Processing stopped.**
Explanation: A record without a panel name was found in the SYSIN data set.
System Action: Processing stops.
User Response: Remove all blank records.
System Programmer Response: None.
Problem Determination: None.

BLG21613E **The required keyword INCLUDE or EXCLUDE was not found in the first record. Processing stopped.**
Explanation: The input contains a keyword record, but the record does not contain any valid keyword.
System Action: Processing stops.
User Response: Check the first record for any spelling errors. The keyword must be spelled out in full; no abbreviations are accepted.
System Programmer Response: None.
Problem Determination: None.

BLG21614I ***nnn* panels were successfully written to the VSAM data set.**
Explanation: The indicated number of panels were successfully loaded into the VSAM data set.
System Action: Processing continues.
User Response: None.
System Programmer Response: None.
Problem Determination: None.

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- BLG21615E** I/O error. The SYNAD error routine was called. DSN=*dsn*, VOLSER=*vol* STEP=*n*, UADR=*addr*, DEVTY=*xxx*, DDNAME=*ddn*, OPN=*opr*, ERR=*nmn*, ACSMTH=*yyy*, ADR/BLK=*zzz*
- Explanation:** The BLGUT6 panel load utility encountered an I/O error attempting to read a panel from the partitioned data set (PDS). The reason message supplied by the synad error is self-explanatory.
- System Action:** Processing stops.
- User Response:** See your program administrator.
- System Programmer Response:** See the reason message supplied by the synad error routine and determine the cause of the I/O error.
- Problem Determination:** None.
-
- BLG21616I** Panel *pname* was successfully written to the VSAM data set.
- Explanation:** The indicated panel was successfully written to the VSAM data set.
- System Action:** Processing continues.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG21617I** All panels that are written to the VSAM data set are translated to uppercase.
- Explanation:** The UPPERCASE keyword was found in the keyword record. With this option in use, all panels written to the VSAM data set are translated to uppercase.
- System Action:** Processing continues.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG21618W** Keyword *keywd* was found more than once on the keyword record. Processing continues with keyword in effect.
- Explanation:** The named keyword was found more than once on the keyword record. The keyword will be used by the panel load utility.
- System Action:** Processing continues.
- User Response:** Remove all repeated keywords from the keyword record.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG21619E** *xxx* is not a keyword. Processing stopped.
- Explanation:** A string, 8 characters in length, was found on the keyword record, but does not constitute a valid keyword.
- System Action:** Processing is stopped.
- User Response:** Check the keyword record for abbreviated or misspelled words, and make any corrections required.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG21620E	<p>Both the INCLUDE and EXCLUDE keywords were found on the keyword record. These two keywords are mutually exclusive. One or both must be removed. Processing stopped.</p> <p>Explanation: Both the INCLUDE and EXCLUDE keywords were found on the keyword record. These two keywords are mutually exclusive.</p> <p>System Action: Processing stops.</p> <p>User Response: Delete one or both of these keywords.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG21621E	<p>The panel load utility encountered decompression or compression errors while attempting to translate panel <i>pname</i>. The panel was not written to the VSAM data set.</p> <p>Explanation: The panel load utility encountered decompression or compression errors while attempting to translate the named panel. Either the named panel contains no data or the data it contains is not valid.</p> <p>System Action: The panel was not loaded to the VSAM data set. Processing continues.</p> <p>User Response: If the BLGUT6F utility was used to unload the named panel, ensure that the utility completed successfully. If it did not, rerun BLGUT6F and try to load the named panel again. If the utility fails again, or if BLGUT6F was not used, notify your IBM representative.</p> <p>System Programmer Response: None</p> <p>Problem Determination: See Checklist 1, items 1, 3, 4, 5 (a, b, c or d), 13, 16, 22, and 29 on page 663.</p>
BLG21622W	<p>Panels will be converted from non-NLS format to NLS format. Any panels containing DBCS information will be damaged.</p> <p>Explanation: The NODBCS keyword was specified (or used as a default) for the Panel Load Utility (BLGUT6). Panels which are in a format from before Version 6.1 will be converted to the new format and have some control bytes changed. Panels containing any double-byte characters will be damaged.</p> <p>System Action: All occurrences of X'0E' or X'0F' in the panels will be translated to X'0B'.</p> <p>User Response: If any panels being loaded contain double-byte characters, delete them from the VSAM panel data set and rerun the Panel Load Utility (BLGUT6) for those panels specifying the DBCS keyword.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG21623I	<p>The assisted-entry panels will have data types added. Data type <i>dtyp</i>, processing option <i>xxx</i>.</p> <p>Explanation: The AETYPE keyword was specified in the keyword record (or used as a default) with the specified data type and processing option.</p> <p>System Action: All assisted-entry panels which are in a format from before Version 6.1 will be migrated to the new format, with the data type set as follows:</p> <ul style="list-style-type: none">■ If the processing option is REP (replace), the data type value will be stored in all assisted-entry panels, even if they already contain a data type value.■ If the processing option is BYP (bypass), the data type will be stored in only those assisted-entry panels that do not contain a data type value. <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>

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BLG21624E Panel *pname* has an unexpected version number and is not written to the data set.

Explanation: The indicated panel contains an unexpected version number that is greater than the version number expected. This situation should never occur and could be an indication that the panel has been damaged.

System Action: The panel is not written to the data set.

User Response: None.

System Programmer Response: Contact Tivoli Customer Support.

Problem Determination: None.

BLG21625E Panel *pname* has a data type that is not valid, and the panel was not written to the data set.

Explanation: The indicated panel contains a data type value that is not valid. Valid values are 'M' (Mixed), 'S' (SBCS-only) or 'D' (DBCS-only). Because the entry of a data type that is not valid is not allowed, this could be an indication that the panel has been damaged.

System Action: The panel is not written to the VSAM dataset.

User Response: None.

System Programmer Response: Contact Tivoli Customer Support.

Problem Determination: None.

| **BLG21626W** Panel *pname* is being updated by a user. The panel is bypassed, and processing continues.

| **Explanation:** A user is currently updating the indicated panel. BLGUT6 cannot obtain the necessary exclusive

| control of the panel.

| **System Action:** Processing of the indicated panel is bypassed, and continues with the next panel.

| **User Response:** Determine who is updating the panel, and retry BLGUT6 for any bypassed panels after all

| users have completed their panel updates.

| **System Programmer Response:** None, unless the panel is not being updated by any user, which can be

| determined by using normal system commands to search on enqueues with a major name of BLGPMFPU. If the

| panel is not being updated, the message was issued in error.

| **Problem Determination:** None

BLG21630I Lengths were migrated on panel *pname: val*

Explanation: Field lengths were successfully modified for the fields listed.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BLG21631W Lengths were partially migrated on panel *pname: val*

Explanation: There is not enough space to expand the fields listed as far as requested. Since the PARTIAL keyword was specified, the fields are expanded as much as possible.

System Action: The fields are expanded as much as possible without overlaying any non-blank characters.

User Response: If you want the field to be fully expanded, use the Panel Modification Facility to redesign the panel externals so that there is enough space.

System Programmer Response: None

Problem Determination: None

BLG21632W **Fields cannot be expanded on panel *pname: val***

Explanation: There is not enough space to expand the fields listed as far as requested. Since the PARTIAL keyword was not specified, the fields are not changed.

System Action: None

User Response: Use the Panel Modification Facility to redesign the panel externals so that there is enough space to expand the field.

System Programmer Response: None

Problem Determination: None

BLG21633I **Validation patterns were migrated on panel *pname: val***

Explanation: Validation patterns were successfully modified for the fields listed.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BLG21639I **Panel *pname* was modified and successfully written to the VSAM data set.**

Explanation: The indicated panel was modified and successfully written to the partitioned data set. Preceding messages describe the modifications.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BLG21640E **Keyword *val* is not valid on the *stmt* statement.**

Explanation: A keyword was specified on the indicated statement, but is not a valid keyword.

System Action: No panels are processed.

User Response: Correct the keyword and run the job again.

System Programmer Response: None

Problem Determination: None

BLG21641E ***val* is not a valid dictionary index.**

Explanation: The dictionary index is not valid on the statement on which it was specified or the entry was not found in the dictionary data set. A valid index is S or P followed by 4 hexadecimal digits. For the VALIDATION statement, the index must start with P.

System Action: No panels are processed.

User Response: Correct the dictionary index and run the job again.

System Programmer Response: None

Problem Determination: None

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BLG21642E **The new length must be between 1 and 132. *val* is not valid.**
Explanation: The new length specified on the LENGTH statement is not valid. It must be between 1 and 132.
System Action: No panels are processed.
User Response: Correct the length value and run the job again.
System Programmer Response: None
Problem Determination: None

BLG21650I **Panel *pname* was successfully written to the partitioned data set.**
Explanation: The indicated panel was successfully written to the partitioned data set.
System Action: None
User Response: None
System Programmer Response: None
Problem Determination: None

BLG21651I ***nnn* panels were copied to the partitioned data set.**
Explanation: The indicated number of panels were copied from the VSAM panel data set to the partitioned data set.
System Action: Processing continues.
User Response: None
System Programmer Response: None
Problem Determination: None

BLG21652I **Panel *pname* was not found in the VSAM panel data set. The panel name is ignored and processing continues.**
Explanation: The indicated panel was not found in the VSAM panel data set.
System Action: The panel name is ignored and processing continues.
User Response: Make sure the panel name is spelled correctly.
System Programmer Response: None
Problem Determination: None

BLG21653E **The directory for the partitioned data set (PDS) has run out of space. Processing stopped.**
Explanation: While members were being written to the PDS, space in the PDS directory ran out.
System Action: Processing stops.
User Response: Allocate the PDS with more directory space.
System Programmer Response: None.
Problem Determination: None.

-
- BLG21654E** **An internal error occurred while reading the VSAM panel data set. Processing stopped.**
Explanation: When records from the VSAM panel data set were being read, a serious error occurred.
System Action: Processing stops.
User Response: Contact your Tivoli Information Management for z/OS administrator.
System Programmer Response: Contact Tivoli Customer Support.
Problem Determination: None.
-
- BLG21655E** **The AETYPE keyword data type value is not valid, and processing is stopped.**
Explanation: The data type specified for the AETYPE keyword when starting BLGUT6 is not a valid value.
System Action: Processing is stopped.
User Response: Check the data type value associated with the AETYPE keyword and ensure that it is a valid value. Valid values are D (double-byte data enclosed in so/st), M (single-byte data, double-byte data enclosed in so/st, or mixed single-byte and double-byte data), and S (single-byte data only). Make the required corrections.
System Programmer Response: None.
Problem Determination: None.
-
- BLG21656E** **The AETYPE processing option is not valid, and processing is stopped.**
Explanation: The processing option specified for the AETYPE keyword when starting BLGUT6 is not valid.
System Action: Processing is stopped.
User Response: Check the processing option associated with the AETYPE keyword and ensure that it is valid. Valid options are BYP (bypass) and REP (replace). Make any corrections required.
System Programmer Response: None.
Problem Determination: None.
-
- BLG21657E** **The required parameters for the AETYPE keyword are missing, and processing is stopped.**
Explanation: At least one of the parameters for the AETYPE keyword in the keyword record has not been specified.
System Action: Processing is stopped.
User Response: Check the parameters specified for the AETYPE keyword, and ensure that all parameters are specified. Make any corrections required.
System Programmer Response: None.
Problem Determination: None.
-
- BLG21658I** **No panels with the prefix xxx were found in the VSAM panel data set.**
Explanation: An abbreviated panel name was specified, but no panel names beginning with the specified characters exist in the VSAM panel data set.
System Action: Processing continues with return code 4 set.
User Response: Verify that the abbreviated panel name is correct and that the correct VSAM panel data set was specified on the BLGPNLS DD statement.
System Programmer Response: None.
Problem Determination: None.
-

- BLG21659E** **An error occurred while writing to the partitioned data set (PDS). Processing stopped.**
- Explanation:** Utility program BLGUT6F encountered an error while writing the unloaded panel to the output PDS. This message is usually accompanied by a system error message or ABEND code which describes the error.
- System Action:** Processing stops.
- User Response:** Examine the accompanying message or ABEND code to determine the exact cause of the processing problem.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21700I** **The SDDS Conversion Utility (BLGUT7) completed successfully. The converted SDDS can now be used.**
- Explanation:** The SDDS Conversion Utility (BLGUT7) has successfully copied the records in the SDDS specified in the OLDSDDS DD statement to the SDDS specified in the NEWSDDS DD statement and converted them to the required format.
- System Action:** BLGUT7 has converted all records in the input SDDS.
- User Response:** None.
- System Programmer Response:** The converted SDDS can now be used. A backup of the converted database can be made to avoid having to convert the SDDS again.
- Problem Determination:** None.
-
- BLG21701E** **The SDDS Conversion Utility (BLGUT7) found records in the input SDDS that are not cognized. The utility stopped processing. No records were converted.**
- Explanation:** The SDDS Conversion Utility (BLGUT7) has found records that have been filed but not cognized in the input SDDS. The input SDDS is that data set specified in the OLDSDDS DD statement in the BLGUT7's JCL.
- System Action:** BLGUT7 processing is stopped and no records are converted.
- User Response:** None.
- System Programmer Response:** Select the DBCLEANUP function from the Database Administration panel to process all the records in the database that have not been cognized. Verify that the DBCLEANUP function cognized all of the previously uncognized records by printing the SDDS entries starting from X'FE'. Records that have X'FE' or X'FF' in the first byte of the VSAM key after DBCLEANUP completes are records that cannot be processed on the database. To delete all of the records that cannot be processed on the database, reprogram around these keys on SDDS. For more information on deleting records from the SDDS, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 1, item 29 on page 663.
-
- BLG21702E** **The SDDS Conversion Utility (BLGUT7) stopped processing due to an error. See previously issued messages for the cause of the error.**
- Explanation:** Tivoli Information Management for z/OS has detected an error that prohibits further processing by BLGUT7. Previously issued messages should define the cause of the problem.
- System Action:** BLGUT7 processing stops and no additional records are converted.
- User Response:** None
- System Programmer Response:** Correct the error indicated in the preceding messages. The output SDDS must be deleted and redefined. The output SDDS is that SDDS specified in the NEWSDDS DD statement. If there are no preceding error messages, an internal Tivoli Information Management for z/OS logic error exists.
- Problem Determination:** See Checklist 1, item 29 on page 663.
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- BLG21703I** **The SDDS Conversion Utility (BLGUT7) processed *nnn* SDDS records.**
- Explanation:** The SDDS Conversion Utility (BLGUT7) has processed the indicated number of records while converting the SDDS to another format.
- System Action:** BLGUT7 has converted all records in the input SDDS.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG21704W** **Records that are not valid in the input SDDS were skipped. Run the SDDS Conversion Utility (BLGUT1) to remove references to those records from the SDIDS.**
- Explanation:** The SDDS Conversion Utility (BLGUT7) has skipped records that are not valid in the SDDS specified in the OLDSDDS DD statement. The records skipped are identified in the preceding messages. BLGUT1 must be run to remove references to the records that were skipped from the SDIDS, which is part of the database for the SDDS referenced in the OLDSDDS DD statement.
- System Action:** BLGUT7 has converted all valid records in the input SDDS.
- User Response:** None.
- System Programmer Response:** Do not use the converted SDDS until BLGUT1 has been processed. Make a backup copy for both the SDDS and SDIDS of the converted database (to avoid having to convert the SDDS again) and run BLGUT1. Use AMS to print the records that were skipped in the old SDDS to determine the amount of data lost. Enter this data in the SDDS that was created, if the records are still required. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for instructions on how to retrieve information on record(s) in error.
- Problem Determination:** None.
-
- BLG21705W** **The SDDS Conversion Utility (BLGUT7) completed processing with warning messages.**
- Explanation:** The SDDS Conversion Utility (BLGUT7) has completed with warning messages that should be examined and acted upon. See the preceding messages for specific actions required.
- System Action:** BLGUT7 processing is complete, but the SDDS and the SDIDS are not synchronized.
- User Response:** None.
- System Programmer Response:** Examine the preceding messages and take appropriate steps to resolve the problems. If no other messages were issued, an internal error has occurred in BLGUT7. Record the reported messages and contact Tivoli Customer Support.
- Problem Determination:** None.
-
- BLG21710I** **Time: *time* Date: *mm/dd/yy* - *ddn* listing from the SDDS conversion utility.**
- Explanation:** This message indicates that subsequent messages describe any errors that were encountered while converting the SDDS data. The print data is being written to the indicated ddname.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG21711I **The SDDS conversion utility *mod* completed processing with a highest return code of *rc*.**

Explanation: The indicated SDDS conversion utility completed processing with the indicated return code.

System Action: The SDDS conversion utility is ended.

User Response: If the return code is not zero, see any previously generated error messages in the error log data set specified by the BLGELIST DD.

System Programmer Response: None.

Problem Determination: None.

BLG21712I **Sequence number *hex*: No dates for record *rnid* were converted. The record is in use.**

Explanation: The dates for the specified logical record were not converted. This record was marked as in use by an interactive user or was checked out by an API application.

System Action: The SDDS conversion utility continues.

User Response: Rerun the SDDS conversion utility. In the JCL for the SDDS conversion utility, add LIST on the PARM= statement and add BLGLIST DD. Use the error log (BLGELIST DD) from the current run of BLGUT17 as the input BLGLIST DD data set. Only the logical records listed in the BLGLIST DD data set are converted.

System Programmer Response: None.

Problem Determination: None.

BLG21713I **Sequence number *hex*: *n* dates for record *rnid* were not converted.**

Explanation: Some of the dates for the specified logical record were not converted for one of the following reasons:

- The external date format in the SDDS did not match the old external date format or the default external date in the session-parameters member.
- An error occurred when a date was converted by the BLGCDATS date conversion routine.

System Action: The SDDS conversion utility continues.

User Response: Check the default external date format on the DATEFMT keyword and the old external date format on the ODATEFMT keyword in the session-parameters member that was specified on the PARM= statement. Make sure that the old external date format matches the date format in the records that were not converted.

Rerun the SDDS conversion utility. In the JCL for the SDDS conversion utility, add LIST on the PARM= statement and add BLGLIST DD. Use the error log (BLGELIST DD) from the current run of BLGUT17 as the input BLGLIST DD data set. Only the logical records listed in the BLGLIST DD data set are converted.

System Programmer Response: None.

Problem Determination: None.

BLG21714E **No secondary date format was found in session-parameters member *BLGSES**ssid*.**

Explanation: The session-parameters member specified by the SESS= keyword must have a secondary date format defined.

System Action: The SDDS conversion is not performed and the utility is terminated.

User Response: Correct the SESS= value on the EXEC statement parameters and rerun the utility.

System Programmer Response: None.

Problem Determination: None.

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- BLG21715E** **The SDDS conversion utility *mod* cannot run because the SDDS key length *n* is not valid.**
- Explanation:** The SDDS conversion utility can process an SDDS with a key length of 7. No other values are acceptable.
- System Action:** The batch job stops processing with a return code of 4.
- User Response:** Redefine the SDDS with a key length of 7.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21716E** **The SDDS *dsn* for database *dbid* does not match the BLGSDDS DD data set name *dsn*.**
- Explanation:** The SDDS specified on the BLGSDDS DD cannot be found in the specified database in the session-parameters member.
- System Action:** The batch job stops processing with a return code of 4.
- User Response:** Change the name of the database on the NAME= keyword or change the name of the SDDS on the BLGSDDS DD card.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21717E** **Record *rnid* is incomplete. Processing skips to the next record.**
- Explanation:** The logical end of the indicated record was not found in the structured description data set (SDDS).
- System Action:** Processing skips to the next record and the SDDS conversion utility continues.
- User Response:** Contact your program administrator.
- System Programmer Response:** The indicated record was not written to the SDDS correctly. Check for any error messages that occurred when the record was written to the SDDS.
- Problem Determination:** Follow the problem determination instructions for the error messages that were found. If no messages were found, ask the user to delete and reenter the record so that it will be written to the SDDS again.
-
- BLG21718I** *nnn* **logical records were skipped. See the BLGELIST data set for the error listing.**
- Explanation:** The SDDS conversion utility has completed, and the indicated number of logical records were not converted.
- System Action:** The SDDS conversion utility is ended.
- User Response:** See the messages in the error log data set specified by the BLGELIST DD to determine the specific error that was detected for each record.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21719I** *xxx* **failed the date conversion.**
- Explanation:** The specified data item was not converted. This data has a p-word that begins with 'DAT' or the Data is a date indicator is set to YES.
- System Action:** The SDDS conversion utility continues.
- User Response:** If the data is a date, make sure the old date format defined on the ODATEFMT keyword in the session-parameters member you are using matches the date that is being converted. Also make sure that the default external date format defined on the DATEFMT keyword in the session-parameters member matches the default date format of your database. Rerun the SDDS conversion utility using a session-parameters member with date formats that match the data in your database. In the JCL for the SDDS conversion utility, add LIST on the
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PARM= statement and add BLGLIST DD. Use the error log (BLGELIST DD) from the current run of BLGUT17 as the input BLGLIST DD data set. If the data is not a date and the Data is a date field is set to Yes, update the assisted-entry panel or the data attribute record that corresponds to this field. Change the Data is a date field setting to No and then update this field in the record to change the setting in the record. You must clear the value and reenter it in order for the setting to be changed.

System Programmer Response: None.

Problem Determination: None.

BLG21720I **Sequence number *hex*: Record *mid* was not processed. The record contents are not valid.**

Explanation: While attempting to read a record from the SDDS, a record element that is not valid was detected. The sequence number is the VSAM root key field for the record that could not be processed.

System Action: The SDDS conversion utility continues.

User Response: The record should be deleted from the database.

System Programmer Response: None.

Problem Determination: See Checklist 1, items 13, 16, 29, and Checklist 3, items 1 (a, f, and g), 2, 3, and 4 starting on page 663.

BLG21800I **Data table *table* was successfully written to table data set *dsn*.**

Explanation: The indicated table (PIDTNAME) was successfully written to the given partitioned data set.

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG21801I **Pattern table *table* was written to the *dsn* table data set.**

Explanation: The identified pattern table was written to the indicated data set.

System Action: Processing completed.

User Response: None

System Programmer Response: None

Problem Determination: None

BLG21805E *lineno stmtno* **More than one *keywd* keyword was specified.**

Explanation: You have specified the identified keyword more times than allowed.

System Action: Syntax checking continues. No table output is generated.

User Response: Remove the extra occurrences of the identified keyword.

System Programmer Response: None.

Problem Determination: None.

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- BLG21806E** *lineno stmtno* **Keyword *keywd* contains one or more blanks. The keyword must not contain blanks.**
- Explanation:** You have included one or more blanks in the value of the identified keyword. The value must not contain blanks.
- System Action:** Syntax checking continues. No table output is generated.
- User Response:** Remove all blanks from the value of the identified keyword.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG21807E** *lineno stmtno* **RCDSWORD(Y) or TEXT(Y) must be specified on a FIELD statement that identifies a replaceable field within a USE(ADD) table.**
- Explanation:** RCDSWORD(Y) or TEXT(Y) must be specified on a FIELD statement that identifies a replaceable field within a USE(ADD) table. Data is non-replaceable when added by the Add Relation transaction.
- System Action:** Processing continues.
- User Response:** Change the USE keyword value on the associated TABLE statement, or change or remove the FIELD statement in error.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG21808W** *lineno stmtno* **A nonreplaceable field was encountered. This field is marked replaceable. If applicable, code the RCDSWORD(Y) or TEXT(Y) keyword on this statement.**
- Explanation:** The field is defined on the panel as nonreplaceable data. The Create and Update transaction adds data as replaceable. This field is marked as replaceable. You can code RCDSWORD(Y) or TEXT(Y) on the FIELD statement that identifies the nonreplaceable field to avoid this warning.
- System Action:** Processing continues.
- User Response:** If the field is coded in error, change the USE keyword value on the associated TABLE statement, or change or remove the FIELD statement in error.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG21809E** *lineno stmtno val* **Is not a valid value for keyword *keywd*.**
- Explanation:** The identified keyword value is not valid.
- System Action:** Syntax checking continues. No table output is generated.
- User Response:** Specify a valid value for the identified keyword. Refer to the *Tivoli Information Management for z/OS Application Program Interface Guide* for information on valid values.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21810E** *lineno stmtno* **LIST(Y) cannot be specified when USE(ADD) is specified. List processing is not enabled for the Add Relation transaction. No output is generated.**
- Explanation:** LIST(Y) was specified on a FIELD statement within a table specification for which USE(ADD) was indicated. List processing is not allowed for the Add Relation transaction.
- System Action:** Syntax checking continues. No table output is generated.
- User Response:** Change the USE keyword value on the associated TABLE statement or remove LIST(Y) from the FIELD statement in error.
- System Programmer Response:** None
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Problem Determination: None

BLG21811W *lineno stmtno* **A nonreplaceable field was encountered. This field is marked replaceable. If applicable, code the RCDSWORD(Y) or TEXT(Y) keyword on this statement.**

Explanation: The field is defined on the panel as nonreplaceable. The Update transaction adds data as replaceable. This field is marked as replaceable. You can code RCDSWORD(Y) or TEXT(Y) on the FIELD statement that identifies the nonreplaceable field to avoid this warning.

System Action: Processing continues.

User Response: If the field is coded in error, change the USE keyword value on the associated TABLE statement, or change or remove the FIELD statement in error.

System Programmer Response: None

Problem Determination: None

BLG21813E *lineno stmtno* **Label lbl is not valid.**

Explanation: The identified label exceeds eight characters or contains characters other than 0 through 9, A through Z, @, #, or \$.

System Action: Syntax checking continues. No table output is generated.

User Response: Specify the label using 1 to 8 alphanumeric characters followed by a colon.

System Programmer Response: None.

Problem Determination: None.

BLG21814E *lineno stmtno* **The value for keyword keywd is not valid.**

Explanation: The identified keyword value is not valid.

System Action: Syntax checking continues. No table output is generated.

User Response: Specify a valid value for the identified keyword.

System Programmer Response: None

Problem Determination: None

BLG21815E *lineno stmtno* **Keyword keywd is not immediately followed by a left parenthesis.**

Explanation: The identified keyword is followed by a blank, statement delimiter (;), or comment delimiter(*). The associated keyword value, enclosed in parentheses, must follow the keyword.

System Action: Syntax checking continues. No table output is generated.

User Response: Add the keyword value enclosed in parentheses to the identified keyword.

System Programmer Response: None.

Problem Determination: None.

BLG21816E *lineno stmtno* **An-end-of file condition was found before the table specification was complete.**

Explanation: An end-of-file condition was encountered before the table specification was complete. An ETABLE statement, comment delimiter (*), or statement delimiter (;) is missing or a keyword specification is not complete.

System Action: No table output is generated.

User Response: Specify the missing component.

System Programmer Response: None.

Problem Determination: None.

BLG21817E	<p><i>lineno stmtno</i> A FIELD statement was found in a USE(ALIAS) table specification. FIELD statements are not valid for USE(ALIAS) tables.</p> <p>Explanation: A FIELD statement was found in a USE(ALIAS) table specification. FIELD statements are not allowed for USE(ALIAS) tables.</p> <p>System Action: Syntax checking continues. No table output is generated.</p> <p>User Response: Remove the FIELD statement or change the TABLE statement USE keyword value.</p> <p>System Programmer Response: None</p> <p>Problem Determination: None</p>
BLG21819E	<p><i>lineno stmtno</i> The <i>stmtno</i> statement name is not valid.</p> <p>Explanation: The identified statement name is not valid.</p> <p>System Action: Syntax checking continues. No table output is generated.</p> <p>User Response: Specify a valid statement name. Refer to the <i>Tivoli Information Management for z/OS Application Program Interface Guide</i> for supported statement names.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG21820E	<p><i>lineno stmtno</i> The <i>keywd</i> keyword is not valid on the <i>stmt</i> statement.</p> <p>Explanation: The identified keyword is not a valid keyword for the identified statement.</p> <p>System Action: Syntax checking continues. No table output is generated.</p> <p>User Response: Correct the spelling of the keyword name or remove it from the statement. For a list of the keywords that are valid on the identified statement, refer to the <i>Tivoli Information Management for z/OS Application Program Interface Guide</i>.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG21821E	<p><i>lineno stmtno</i> A prefix word cannot be found for index key <i>xxx</i>.</p> <p>Explanation: Tivoli Information Management for z/OS cannot locate a p-word in the dictionary for the identified index key. You must specify an index key that has a p-word.</p> <p>System Action: Syntax checking continues. No table output generated.</p> <p>User Response: Change the p-word index key to one that has a p-word.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG21822E	<p><i>lineno stmtno</i> The value for the <i>keywd</i> keyword is missing.</p> <p>Explanation: The value of the identified keyword has no data between the left and right parentheses.</p> <p>System Action: Syntax checking continues. No table output is generated.</p> <p>User Response: Add the keyword value, enclosed in parentheses, to the identified keyword or remove that keyword from the statement in error.</p> <p>System Programmer Response: None</p> <p>Problem Determination: None</p>

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BLG21823E *lineno stmtno* **An s-word cannot be found for index key xxx.**

Explanation: Tivoli Information Management for z/OS cannot locate an s-word in the dictionary for the identified index key. You must specify an index key for which there is an s-word.

System Action: Syntax checking continues. No table output is generated.

User Response: Ensure that the index key you specified is correct and that the intended index has an associated s-word.

System Programmer Response: None

Problem Determination: None

BLG21824E *lineno stmtno* **Keyword value val was not delimited by a right parenthesis.**

Explanation: No right parenthesis was located for the identified keyword value. The right parenthesis of a keyword must appear on the same line as the left parenthesis.

System Action: No table output is generated.

User Response: Add a right parenthesis at the end of the keyword value or move the right parenthesis so that it appears on the same line as the left parenthesis.

System Programmer Response: None

Problem Determination: None

BLG21826E *lineno stmtno* **An s-word cannot be found for index key xxx.**

Explanation: Tivoli Information Management for z/OS cannot locate in the dictionary the identified s-word index key.

System Action: Syntax checking continues. No table output is generated.

User Response: Ensure that the index key you specified is correct and that it has not been deleted from the dictionary. If the s-word index key is not a Tivoli-supplied index key, or if the s-word index key has been deleted, you might need to contact your program administrator for assistance.

System Programmer Response: None.

Problem Determination: None.

BLG21826E *lineno stmtno* **An s-word cannot be found for index key xxx.**

Explanation: Tivoli Information Management for z/OS cannot locate in the dictionary the identified s-word index key.

System Action: Syntax checking continues. No table output is generated.

User Response: Ensure that the index key you specified is correct and that it has not been deleted from the dictionary. If the s-word index key is not a Tivoli-supplied index key, or if the s-word index key has been deleted, you might need to contact your program administrator for assistance.

System Programmer Response: None.

Problem Determination: None.

BLG21827E *lineno stmtno* **Index key xxx referenced an s-word that is greater than 8 characters in length. LIST(Y) requires an s-word of no more than 8 characters.**

Explanation: The identified INDEX keyword value referenced an s-word greater than 8 characters. LIST(Y) requires an 7sw. of no more than 8 characters.

System Action: Syntax checking continues. No table output is generated.

User Response: Remove LIST(Y) from the statement in error or specify a different s-word index key for the INDEX keyword.

System Programmer Response: None.

Problem Determination: None.

BLG21828E *lineno stmtno* **An opening quote was specified within a keyword value, but the end of the line was reached before the closing quote.**

Explanation: An opening quote was specified within a keyword value, but the end of the line was reached before the closing quote. A keyword value is limited to one line, and a closing quote must follow an opening quote within this value.

System Action: Syntax checking continues. No table output is generated.

User Response: Remove the opening quote or add a closing quote before the end of the line.

System Programmer Response: None

Problem Determination: None

BLG21829E *lineno stmtno* **The keywd keyword was not found on the stmt statement.**

Explanation: The identified keyword is required in the identified statement.

System Action: Syntax checking continues. No table output is generated.

User Response: Add the identified keyword to the statement.

System Programmer Response: None

Problem Determination: None

BLG21830E *lineno stmtno* **Panel xxx was not found in the input panel data set.**

Explanation: The identified panel was not found in the input panel data set.

System Action: Syntax checking continues. No table output is generated.

User Response: Ensure that the panel name is spelled correctly and exists in the data set.

System Programmer Response: None

Problem Determination: None

BLG21831E *lineno stmtno* **The stmt statement is outside of the table specification.**

Explanation: The FIELD statement was not within a TABLE/ETABLE pair. All FIELD statements must be enclosed by TABLE/ETABLE.

System Action: Syntax checking continues. No table output is generated.

User Response: Move the statement within a TABLE/ETABLE pair.

System Programmer Response: None

Problem Determination: None

BLG21832E *lineno stmtno* **The keyword value contains an opening quote followed by a character other than a right parenthesis or a closing quote.**

Explanation: A character other than a single quote or right parenthesis followed an opening quote within a keyword value. In a keyword value, an opening single quote must be followed by a right parenthesis or a closing single quote. For example, keyword(') and keyword(')') are acceptable.

System Action: Syntax checking continues. No table output is generated.

User Response: Remove opening and closing quotes or change the character following the opening quote to a right parenthesis or closing quote.

System Programmer Response: None

Problem Determination: None

BLG21833E *lineno stmtno* **An extra TABLE statement was found.**

Explanation: A TABLE statement was encountered before the previous TABLE statement was ended by an ETABLE statement.

System Action: Syntax checking continues. No table output is generated.

User Response: Remove the extra TABLE statement or add an ETABLE statement.

System Programmer Response: None

Problem Determination: None

BLG21834E *lineno stmtno* **An extra ETABLE statement was found.**

Explanation: An ETABLE statement was encountered either before any TABLE statement or after all previous TABLE statements were ended by ETABLE statements.

System Action: Syntax checking continues. No table output is generated.

User Response: Remove the extra ETABLE statement or add a TABLE statement.

System Programmer Response: None

Problem Determination: None

BLG21835E *lineno stmtno* **keywd(Y) cannot be specified with keywd(Y).**

Explanation: The two identified keyword specifications are incompatible.

System Action: Syntax checking continues. No table output is generated.

User Response: Remove one or more of the LIST(Y), RCDSWORD(Y), NOTLOGIC(Y), or TEXT(Y) keywords from the FIELD statement in error.

System Programmer Response: None.

Problem Determination: None.

BLG21836E *lineno stmtno* **Prefix index keys are not allowed for the INDEX keyword on FIELD statements that specify TEXT(Y).**

Explanation: Prefix index keys (Pxxxx) are not allowed for the INDEX keyword on the FIELD statement with TEXT(YES). Only s-word index keys (Sxxxx) are allowed for these statements.

System Action: Syntax checking continues. No table output is generated.

User Response: Remove the TEXT(Y) specification or change the INDEX keyword value to an s-word index key (Sxxxx).

System Programmer Response: None.

Problem Determination: None.

BLG21837E	<p><i>lineno stmtno</i> S-Word index key xxx was already specified in a previous FIELD statement within the same table specification.</p> <p>Explanation: The identified s-word index key on the indicated FIELD statement was specified on a previous FIELD statement within the same table specification (delimited by TABLE/ETABLE). Duplicate s-word index keys are allowed only across table specifications.</p> <p>System Action: Syntax checking continues. No table output is generated.</p> <p>User Response: Specify the index key so there is no duplication.</p> <p>System Programmer Response: None</p> <p>Problem Determination: None</p>
BLG21838E	<p><i>lineno stmtno</i> Prefix index key xxx was already specified on a previous FIELD statement within the same table specification.</p> <p>Explanation: The identified prefix index key on the indicated FIELD statement was specified on a previous FIELD statement within the same table specification (delimited by TABLE/ETABLE). Duplicate prefix index keys are allowed only across table specifications.</p> <p>System Action: Syntax checking continues. No table output is generated.</p> <p>User Response: Specify the index key so there is no duplication.</p> <p>System Programmer Response: None</p> <p>Problem Determination: None</p>
BLG21839E	<p><i>lineno stmtno</i> Prefix index key xxx is not in panel pname.</p> <p>Explanation: The identified prefix index key was not found in the identified panel. If a control panel was identified, the prefix index must appear on an ADD control line.</p> <p>System Action: Syntax checking continues. No table output is generated.</p> <p>User Response: Ensure that the specified index key is present in the identified panel.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG21840E	<p><i>lineno stmtno</i> S-word index key xxx is not in panel pname.</p> <p>Explanation: The identified s-word index was not found in the identified panel. If a control panel was identified, the s-word index must appear on an ADD control line.</p> <p>System Action: Syntax checking continues. No table output is generated.</p> <p>User Response: Ensure that the specified index key is present in the identified panel.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLG21841E	<p><i>lineno stmtno</i> Literal data was not found in panel pname for index key xxx.</p> <p>Explanation: Tivoli Information Management for z/OS cannot locate literal data (prefix validation data of the form <data>) for the identified index key. You cannot specify a control panel and a prefix index key for which there is no literal data.</p> <p>System Action: Syntax checking continues. No table output is generated.</p> <p>User Response: Ensure that the index key you specified is correct and that the intended index has associated literal data.</p> <p>System Programmer Response: None</p> <p>Problem Determination: None</p>

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- BLG21842E** *lineno stmtno* **The panel type for panel *pname* is not valid with the FIELD statement.**
- Explanation:** The identified panel in the FIELD statement is not a valid type. Only selection, option, data entry, assisted entry, or control panels are allowed.
- System Action:** Syntax checking continues. No table output is generated.
- User Response:** Specify a valid panel type.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG21843E** *lineno stmtno* **The panel type of panel *pname* is not valid when a prefix index word is specified for the INDEX keyword.**
- Explanation:** The identified panel is not a valid type when a prefix index key (Pxxxx) is specified for the INDEX keyword. The valid panel types are assisted-entry and control.
- System Action:** Syntax checking continues. No table output is generated.
- User Response:** Specify an assisted-entry or control panel that contains the prefix index key.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG21844E** *lineno stmtno* **The panel type of panel *pname* is not valid when LIST(Y) is specified.**
- Explanation:** The identified panel on the FIELD statement is not a valid type when LIST(Y) is specified. Only assisted-entry panels are allowed.
- System Action:** Syntax checking continues. No table output is generated.
- User Response:** Specify an assisted-entry panel that contains the desired prefix.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG21845E** *lineno stmtno* **The panel type of panel *pname* is not valid when RCDSWORD(Y) is specified.**
- Explanation:** The identified panel on the field statement is not a valid type when RCDSWORD(Y) is specified. The only valid panel types are selection, option, data entry, and control.
- System Action:** Syntax checking continues. No table output is generated.
- User Response:** Specify a selection, option, data entry, or control panel that contains the desired index.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG21846E** *lineno stmtno* **RCDSWORD(Y) cannot be used when a prefix index key is specified for the INDEX keyword.**
- Explanation:** RCDSWORD(Y) is not valid when a prefix index key (Pxxxx) is specified for the INDEX keyword.
- System Action:** Syntax checking continues. No table output is generated.
- User Response:** Remove the RCDSWORD(Y) specification or change the INDEX keyword value to an s-word index key (Sxxxx).
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG21847E** *lineno stmtno* **LIST(Y) Cannot be used when a prefix index key is specified for the INDEX keyword.**
- Explanation:** LIST(Y) is not allowed when a prefix index key (Pxxxx) is specified for the INDEX keyword.
- System Action:** Syntax checking continues. No table output is generated.
- User Response:** Remove the LIST(Y) specification or change the INDEX keyword value to a structured index key (Sxxxx).
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21848E** *lineno stmtno* **RCDSWORD(Y) was specified on multiple FIELD statements within a table specification.**
- Explanation:** Only one FIELD statement with RCDSWORD(Y) is allowed per table specification. You have specified RCDSWORD(Y) on more than one FIELD statement.
- System Action:** Syntax checking continues. No table output is generated.
- User Response:** Remove RCDSWORD(Y) from the FIELD statement in error.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG21849E** *lineno stmtno* **The panel type for panel pname is not valid when TEXT(Y) is specified.**
- Explanation:** The indicated panel on the FIELD statement is not valid when TEXT(Y) is specified. Only selection, option, and data entry panels are allowed with TEXT(Y).
- System Action:** Syntax checking continues. No table output is generated.
- User Response:** Specify a selection, option or data entry panel that contains the desired index.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG21850E** *lineno stmtno* **A FIELD statement specifying RCDSWORD(Y) was not found within the table specification.**
- Explanation:** No FIELD statement with RCDSWORD(Y) was found in the table specification. One FIELD statement must be specified with RCDSWORD(Y) for use CREATE, UPDATE, ADD, and RETRIEVE TABLES.
- System Action:** Syntax checking continues. No table output is generated.
- User Response:** Add RCDSWORD(Y) to the appropriate FIELD statement.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG21851E** *lineno stmtno* **The stmt statement was not found within the table specification.**
- Explanation:** A table specification (delimited by TABLE/ETABLE) was defined without any FIELD statements. Each table specification must have at least one FIELD statement.
- System Action:** Syntax checking continues. No table output is generated.
- User Response:** Insert a FIELD statement into the table specification.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG Messages

- BLG21852W** **The partitioned data set (PDS) directory requires more space.**
Explanation: Space in the PDS directory ran out while members were being written to the PDS.
System Action: Syntax checking completed. No table output is generated.
User Response: Allocate more directory space to the PDS data set.
System Programmer Response: None
Problem Determination: None
-
- BLG21853E** **An internal error occurred while reading the input panel data set. Processing stopped.**
Explanation: A serious error occurred when attempting to read records from the input panel data set.
System Action: Processing stops. No table output is generated.
User Response: Contact your program administrator.
System Programmer Response: Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.
Problem Determination: None.
-
- BLG21854E** **The *ddn* data set could not be allocated. Processing stopped.**
Explanation: The identified data set cannot be allocated. This data set is required for table processing.
System Action: Processing stops. No table output is generated.
User Response: Contact your program administrator.
System Programmer Response: Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.
Problem Determination: None.
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- BLG21855E** **The *ddn* data set was allocated, but it could not be opened. Processing stopped.**
Explanation: The identified data set was allocated but cannot be opened. This data set is required for table processing.
System Action: Processing stops. No table output is generated.
User Response: Contact your program administrator.
System Programmer Response: Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.
Problem Determination: None.
-
- BLG21856E** **The read request is not valid. Processing stopped.**
Explanation: Reading from the SYSIN data set failed because of a read request that is not valid.
System Action: Processing stops. No table output is generated.
User Response: See the accompanying BLX messages.
System Programmer Response: None.
Problem Determination: None.
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- BLG21857E** **A permanent physical error was detected while reading the SYSIN data set. Processing stopped.**
Explanation: A permanent physical error was detected while reading the SYSIN data set.
System Action: Processing stops. No table output is generated.
User Response: See the accompanying BLX messages.
System Programmer Response: None
Problem Determination: None
-
- BLG21858I** *lineno stmtno* **I/O ERROR. The SYNAD error routine was called. DSN=*dsn*, VOLSER=*vol*, STEP=*n*, UADR=*addr*, DEVTY=*xxx*, DDNAME=*ddn*, OPN=*opr*, ERR=*nnn*, ACSMTH=*yyy*, ADR/BLK=*zzz***
Explanation: An I/O error was encountered while attempting to read a panel from the BLGPNLS partitioned data set.
System Action: Processing stops. No table output is generated.
User Response: See your program administrator.
System Programmer Response: See the reasons supplied within the message by the SYNAD exit routine and determine the cause of the I/O error.
Problem Determination: None.
-
- BLG21859E** *lineno stmtno* **Panel decompression errors were found on panel *pname*. Processing stopped.**
Explanation: Panel decompression errors were encountered.
System Action: Processing stops. No table output is generated.
User Response: See your program administrator.
System Programmer Response: Contact Tivoli Customer Support.
Problem Determination: See Checklist 1, items 1, 3, 4, 5(a, b, c or d), 13, 22, and 29, page 663.
-
- BLG21860E** **A dictionary I/O error occurred while processing index key *xxx*. Processing stopped.**
Explanation: An I/O error occurred while reading the dictionary for the identified index key.
System Action: Processing stops. No table output is generated.
User Response: Save the batch output listing and contact your program administrator for assistance.
System Programmer Response: Examine the error messages provided to determine why the dictionary data set I/O error occurred.
Problem Determination: See Checklist 3, item 6, page 667.
-
- BLG21861E** *lineno stmtno* **A prefix was not found in panel *pname* for index key *xxx*.**
Explanation: Tivoli Information Management for z/OS cannot locate a prefix in the identified panel for the identified index key. You cannot specify a prefix index key for which there is no prefix.
System Action: Syntax checking continues. No table output is generated.
User Response: Ensure that the index key you specified is correct and that the intended index has an associated prefix.
System Programmer Response: None
Problem Determination: None
-

BLG Messages

- BLG21862E** *lineno stmtno* **An s-word was not found in panel *pname* for index key *xxx*.**
- Explanation:** Tivoli Information Management for z/OS cannot locate an s-word in the identified panel for the identified index key. You cannot specify a structured index key for which there is no s-word.
- System Action:** Syntax checking continues. No table output is generated.
- User Response:** Ensure that the index key you specified is correct and that the intended index has an associated s-word or prefix.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG21864E** *lineno stmtno* **An unexpected version number was found in panel *pname*. The expected version is *nnn*.**
- Explanation:** The assisted-entry panel *pname* has not been migrated to the required version. If the panel version number is less than the version expected it is an indication that the panel requires migration. If the panel version number is greater than the version expected it is an indication that the panel is damaged.
- System Action:** Syntax checking continues. No table output is generated. Return code 8 will be returned when processing ends.
- User Response:** Contact your program administrator.
- System Programmer Response:** If the panel requires migration, refer to *Tivoli Information Management for z/OS Planning and Installation Guide and Reference*. If the panel is corrupted contact Tivoli Customer Support.
- Problem Determination:** None.
-
- BLG21865I** *lineno stmtno* **The data type associated with assisted-entry panel *pname* is not a valid value.**
- Explanation:** The data type associated with the assisted-entry panel *pname* is not a valid value.
- System Action:** Processing stops with return code 8.
- User Response:** Contact your program administrator.
- System Programmer Response:** The assisted-entry panel has somehow been damaged. Attempt re-filing the panel using Tivoli Information Management for z/OS and then download it to the panel data set that will be used as input to BLGUT8. Run BLGUT8. If this error message still appears, contact Tivoli Customer Support.
- Problem Determination:** None.
-
- BLG21870I** **Alias table *table* was written to table data set *dsname*.**
- Explanation:** The identified alias table was written to the indicated data set.
- System Action:** Processing completed.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG21871E** *lineno stmtno* **When the value for the NAME keyword consists of eight characters, the value for the USE keyword must be ALIAS or SQLMAP.**
- Explanation:** An 8-character NAME keyword value was specified with a USE keyword value other than ALIAS or SQLMAP on the TABLE statement. For USE(ALIAS) and USE(SQLMAP) tables, NAME keyword values for the TABLE statement must be from 1 to 8 characters in length. Otherwise, these NAME keyword values can be only 1 to 7 characters long.
- System Action:** Syntax checking continues. No table output is generated.
- User Response:** Change the USE keyword value to ALIAS or SQLMAP, or reduce the NAME keyword value to 7 characters or fewer.
-

System Programmer Response: None.

Problem Determination: None.

BLG21872E *lineno stmtno* **An ALIAS statement was found in a non-ALIAS table specification.**

Explanation: An ALIAS statement was found in a non-ALIAS table specification. ALIAS statements are only allowed for USE(ALIAS) tables.

System Action: Syntax checking continues. No table output is generated.

User Response: Remove the ALIAS statement or change the TABLE statement USE keyword value to ALIAS.

System Programmer Response: None.

Problem Determination: None.

BLG21873E *lineno stmtno* **The xxx alias name was already specified on a previous ALIAS statement in the same table specification.**

Explanation: You specified the identified value of the NAME keyword for two different ALIAS statements in the same table specification. Duplicate ALIAS statement NAME keyword values are allowed in different table specifications only.

System Action: Syntax checking continues. No table output is generated.

User Response: Remove one of the matching ALIAS statements, or change one of the NAME keyword values.

System Programmer Response: None.

Problem Determination: None.

BLG21874E *lineno stmtno* **The keywd keyword was specified with the keywd keyword on the stmt statement.**

Explanation: You specified the identified keywords together on the indicated statement. These keywords are mutually exclusive for this statement.

System Action: Syntax checking continues. No table output is generated.

User Response: Remove one of the two identified keywords.

System Programmer Response: None.

Problem Determination: None.

BLG21875E *lineno stmtno* **The keywd statement was specified with USE(ALIAS) on the TABLE statement.**

Explanation: You specified the CODE or SEPARATOR keyword with USE(ALIAS) on the TABLE statement. These keywords are invalid for USE(ALIAS) tables.

System Action: Syntax checking continues. No table output is generated.

User Response: Remove the CODE or SEPARATOR keyword or change the TABLE statement USE keyword value.

System Programmer Response: None.

Problem Determination: None.

BLG Messages

BLG21877E *lineno stmtno* **No FIELD, PREFIX, or TABLE keyword was found on the ALIAS statement.**

Explanation: No FIELD, PREFIX or TABLE keyword was found on the indicated ALIAS statement. A FIELD, PREFIX, or TABLE keyword must be specified on each ALIAS statement. None was specified.

System Action: Syntax checking continues. No table output is generated.

User Response: Specify a FIELD, PREFIX, or TABLE keyword for the identified ALIAS statement.

System Programmer Response: None.

Problem Determination: None.

BLG21878E *lineno stmtno* **The combination of table name *table* and column name *val* was already specified or defaulted in a previous FIELD statement within the same table specification.**

Explanation: The table/column name pair of the indicated FIELD statement was previously specified or defaulted. Each FIELD statement must map to a unique table/column name pair.

System Action: Syntax checking continues. No table output is generated.

User Response: Specify a TABLE or COLUMN keyword value on the previous matching or identified FIELD statement so that the table/column name pair is unique.

System Programmer Response: None.

Problem Determination: None.

BLG21879E *lineno stmtno* **Table name *table* was specified or defaulted for multiple occurrence data, but was not unique within the table specification.**

Explanation: The table name specified or defaulted for the indicated FIELD statement was previously specified or defaulted. Either the identified or previous matching FIELD statement maps multiple occurrence data (LIST(Y), TEXT(Y), or non-replaceable) but does not result in a unique table name. Multiple occurrence data requires a unique table name.

System Action: Syntax checking continues. No table output is generated.

User Response: Specify a TABLE keyword value on the previous matching or identified FIELD statement so that the multiple occurrence data maps to a unique table name.

System Programmer Response: None.

Problem Determination: None.

BLG21900I **Mapping table *table* was successfully written to table data set *dsn*.**

Explanation: The indicated table was successfully written to the given partitioned data set.

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

| **BLG21930I** **Date: *mm/dd/yy* Time: *time* BLGUT18 processing has started.**

| **Explanation:** BLGUT18, the data model table build utility, has started.

| **System Action:** Processing continues.

| **User Response:** None.

| **System Programmer Response:** None.

| **Problem Determination:** None.

	BLG21931I	The data model table build utility BLGUT18 completed processing with a return code of <i>rc</i>.
		Explanation: BLGUT18, the data model table build utility, completed processing with the indicated return code.
		System Action: The BLGUT18 utility is ended.
		User Response: If the return code is not zero, see the SYSPRINT and APIPRINT data sets for any generated error messages.
		System Programmer Response: None.
		Problem Determination: None.
<hr/>		
	BLG21932E	A SYSIN record was found that did not contain a data view name. Processing stopped.
		Explanation: A record without a data view name was found in the SYSIN data set.
		System Action: Processing stops.
		User Response: Remove all blank records and rerun the BLGUT18 job.
		System Programmer Response: None.
		Problem Determination: None.
<hr/>		
	BLG21933W	Data view name <i>char</i> exceeds the maximum length. Processing continued.
		Explanation: The specified data view name listed on one of the records exceeds the maximum length of eight characters.
		System Action: The data view name that exceeds maximum length is ignored and processing continues.
		User Response: Correct the data view name in error and rerun the BLGUT18 job for that data view name.
		System Programmer Response: None.
		Problem Determination: None.
<hr/>		
	BLG21934E	The input data view record names are missing. Processing stops.
		Explanation: No data view record names were found in the SYSIN data set.
		System Action: Processing stops.
		User Response: Add the names of the data view records to be processed to the SYSIN data set and rerun the BLGUT18 job.
		System Programmer Response: None.
		Problem Determination: None.
<hr/>		
	BLG21935E	API transaction <i>tx</i> failed with return/reason code: <i>rc/reasoncode</i>.
		Explanation: The utility attempted to perform the specified transaction which failed with the indicated return and reason code.
		System Action: The utility attempts to continue processing.
		User Response: Using the return and reason codes plus other possible messages, diagnose and correct the problem, then rerun the utility.
		System Programmer Response: None.
		Problem Determination: None.

BLG Messages

- | **BLG21936E** **Dataview record:** *rnid*, **index:** *xxx*, **PIDTcode:** *rc*, **attribute record:** *rnid*.
- | **Explanation:** This message identifies a PIDT row which contains a non-zero PIDT code.
- | **System Action:** Processing for the current dataview is terminated. The utility continues processing the next request.
- | **User Response:** Correct the problem and rerun the utility.
- | **System Programmer Response:** None.
- | **Problem Determination:** Use the PIDT code to determine the problem with the p-word/s-word (index) or attribute record.
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- | **BLG21937E** **Dataview record:** *rnid*, **PIDT code:** *rc*, **attribute record:** *rnid*.
- | **Explanation:** This message identifies a PIDT row which contains a non-zero PIDT code.
- | **System Action:** Processing for the current dataview is terminated. The utility continues processing the next request.
- | **User Response:** Correct the problem and rerun the utility.
- | **System Programmer Response:** None.
- | **Problem Determination:** Use the PIDT code to determine the problem with the attribute record.
-
- | **BLG21938W** **Dataview record *rnid* does not contain a record access panel name. The generated table can only be used for RETRIEVE operations.**
- | **Explanation:** This message identifies a dataview record that does not specify a record access panel name.
- | **System Action:** The utility generates a PIPT and a RETRIEVE type PIDT for the indicated dataview record. Processing then continues with the next request.
- | **User Response:** None.
- | **System Programmer Response:** None.
- | **Problem Determination:** None.
-
- BLG22001I** **The VIEW command accepts only two operands.**
- Explanation:** The VIEW command will accept a maximum of two operands. You tried to enter more than that.
- System Action:** The VIEW command is not processed.
- User Response:** Correct the reply by entering valid operands (ARGUMENT and/or INTERNALS). If more help is needed, issue ;HELP VIEW to see the help panel for the VIEW command.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG22002W** **The VIEW operand entered is not valid.**
- Explanation:** Valid operands for the VIEW command are ARGUMENT, INTERNALS, ON, or OFF.
- System Action:** The VIEW command is not processed.
- User Response:** Correct the reply by entering valid operands. If more help is needed issue ;HELP VIEW to see the help panel for the VIEW command.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG22003E** **A program error occurred while attempting to file record FFkey.**
- Explanation:** An error occurred attempting to file the current record in the database.
- System Action:** The record file process stops.
- User Response:** Notify your program administrator of this error.
- System Programmer Response:** Possible damage to the database has occurred.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG22004E** **The record waiting to be filed was successfully deleted.**
- Explanation:** The record in error was deleted from the SDDS. The SDIDS may be out-of-sync with the SDDS because of the error. It might be necessary to run the SDIDS rebuild utility to put the SDIDS and SDDS in sync.
- System Action:** Processing continues.
- User Response:** Issue the BACK or CANCEL command to return.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG22005E** **The record is busy. Try to retrieve it in a few minutes.**
- Explanation:** You have tried to retrieve a record that is in the process of being updated.
- System Action:** The record cannot be retrieved until the update process is completed.
- User Response:** Retry the operation in a few minutes. If the operation continues to fail, select the DBCLEANUP option from Database Administration panel. Once the DBCLEANUP function completes, retry the operation. If the operation continues to fail, contact your program administrator.
- System Programmer Response:** If DBCLEANUP did not correct the error, print the SDDS entries starting from X'FE'. After DBCLEANUP completes, records that contain a X'FE' or X'FF' in the first byte of the VSAM key are records that cannot be processed on the database. To delete all the records that cannot be processed on the database, you must reprogram around these keys on SDDS. For more information on deleting records from SDDS, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** None.
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- BLG22500I** **There is currently no data to display.**
- Explanation:** The VIEW command issues the above informational message for each of the following cases:
1. The ARGUMENT operand is specified and there is not a current search argument to display.
 2. The INTERNAL operand is specified and there is not a current search argument to display, or there is no information available for the item currently being processed.
 3. VIEW is issued without an operand and there is not a current search argument to display and there is no information available for the item currently being processed.
- System Action:** A blank VIEW table display panel is shown.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-

BLG22501I **The attempt to access a read-only data set for update was denied.**

Explanation: While in update mode, an attempt was made to open a dictionary, panel data set, or database that is defined as read-only.

System Action: Access to the data set is denied.

User Response: Contact your program administrator.

System Programmer Response: The mode in which a data set can be accessed is determined by the session parameters member. If the data set is a database defined as 0, 1, 2, or 3, the database is automatically set as read-only. If the session parameters member specifies RDONLY=YES for the data set to be opened, the data set is accessed in read-only mode. If the session parameters member is not set as described above and appears to be allocated to allow access to the data set, then there is an internal error.

Problem Determination: See Checklist 2, item 29, and Checklist 3, items 2 and 3 starting on page 663.

BLG22502I **Database *dbid* cannot be accessed because it is marked unusable.**

Explanation: The specified database was marked unusable by a previous action during this Tivoli Information Management for z/OS session. This is possibly an I/O error. This message is indicating that another request is being attempted against the database.

System Action: The requested function is not performed.

User Response: If other messages were issued along with this one, select one which sounds appropriate for more information. To retry the function, end the Tivoli Information Management for z/OS session using the QUIT command and re-establish the Tivoli Information Management for z/OS session. If necessary, contact your program administrator.

System Programmer Response: If error messages were displayed along with this one, refer to them. If no error messages were issued, there is an internal error. See Problem Determination.

Problem Determination: See Checklist 3, item 6 on page 667.

BLG22503E **Database name *dbid* was not found.**

Explanation: An attempt was made to locate the control blocks associated with the above mentioned database and no database by that name was found.

System Action: The requested function is not performed.

User Response: If the name was entered by the user, check to ensure that the name is a known name of a database. You might have to check with your program administrator.

System Programmer Response: The database name should be the same name that is specified in the BLGCLUST macro. This macro is used in the BLGSESnn member to define the database. If the name was entered by the user, ensure that the name is the same name as specified in the BLGCLUST macro and that the Tivoli Information Management for z/OS session was initialized with the proper session member using the session (SESS) invocation parameter. If the name was not entered by the user, there is an internal error. See Problem Determination.

Problem Determination: See Checklist 1, item 29, and Checklist 3, items 2 and 3 starting on page 663.

BLG22504I **Database product *dbid* was not found.**

Explanation: An attempt was made to locate the control blocks associated with Tivoli Information Management for z/OS. The control blocks could not be found.

System Action: The requested function is not performed.

User Response: Ensure that the specified product is installed and that the proper session member (specified on the SESS invocation parameter) was used.

System Programmer Response: The function being requested required the location of control blocks associated with a specific product's database and those control blocks were not located. Ensure that for each Tivoli Information Management for z/OS product installed, the corresponding database exists and is defined in the BLGSESnn members being used.

Problem Determination: See Checklist 1, item 29, and Checklist 3, items 2 and 3 starting on page 663.

BLG22505I

The database index is not valid.

Explanation: An internal index used to locate control blocks associated with a database is invalid.

System Action: The requested function is not performed.

User Response: Contact your program administrator.

System Programmer Response: None.

Problem Determination: See Checklist 1, item 29 and Checklist 3, items 2 and 3 starting on page 663.

BLG22507I

The record was not filed. A dialog mismatch was found.

Explanation: While writing a record to the database, a condition was detected where a dialog was begun and never ended, or the end of a dialog occurred without ever beginning the dialog.

System Action: The Tivoli Information Management for z/OS record is not stored in the database.

User Response: Issue the VIEW INTERNALS command followed by the PRINT ALL command and contact your Tivoli Information Management for z/OS administrator. It might be necessary to use the VIEW ON command to get the listing of the view internals before compression is performed.

System Programmer Response: This condition was probably caused by panel modifications. Check the listing of the VIEW INTERNALS output for matching begin and end of dialog flags. If the unmatched begin and end flags are found, correct the panel in error. If there is no occurrence of unmatched begin and end of dialog flags, see Problem Determination.

Problem Determination: See Checklist 1, item 29, and Checklist 3, items 1(g), 2, and 4 starting on page 663.

BLG22508I

Data for record *rnid* is not valid.

Explanation: The SDLDS offload utility encountered a record that contained data which is not valid. The record identifier is specified in the message.

System Action: The processing of the offload utility continues and the record which is not valid is written to the offload data set.

User Response: Contact your program administrator.

System Programmer Response: The content of the SDLDS is not valid and the specified record in the offloaded copy (BLGBKUP) of the SDLDS is also not valid or incomplete. The procedure for backing up the SDDS should be run as soon as possible to avoid the need to run the restore utility BLGUT3.

Problem Determination: See Checklist 1, items 1, 3, 4, and 29, and Checklist 3, items 1 (a and b), and 3 starting on page 663.

BLG22511I

Data for *rectyp (addr)* is not valid. Reason=*cde*.

Explanation: While writing a record to the database, a data format that is not valid was detected for one of the record elements. The record is not stored into the database, because future use of the record might produce unpredictable results. The type of record element in error and its associated virtual storage address are identified in the message. The three types of record elements are as follows:

SDE Structured Description Entry. This record element is used for collecting responses made to Tivoli Information Management for z/OS panels.

FTE Freeform Text Entry. This record element is used for collecting data entered into the freeform text editor panel.

AHE Administrative History Entry. This record element is used for collecting history data for selected panel responses.

BLG Messages

The reason code indicated in the message identifies the type of error that was detected in the record element. The reason code value is a hexadecimal value. Following are the reason codes (in decimal value) that may be presented:

8 (X'8') The panel name in the SDE is not alphanumeric.

12 (X'C')

The panel type flag is incorrect.

24 (X'18')

The prefixed word does not contain a word connector (“/” or “_”).

28 (X'1C')

An s-word in the SDE is not the first searchable word in the SDE. A watermark character (X'BA' through X'BF') was found as the first character in a searchable word section (SDEXRFI) that was not the first searchable word section in the SDE. Watermark characters are used as the first characters of s-words.

32 (X'20')

The SDE contained an s-word and the flags indicated that there should not be an s-word in the SDE.

36 (X'24')

The overall length of the SDE is not equal to the accumulated lengths of the base section, the searchable word section (SDEXRFI), and the visible phrase section.

40 (X'28')

A searchable word contains all binary zeros.

48 (X'30')

The AHE length is incorrect.

60 (X'3C')

The length of an FTE is not correct.

64 (X'40')

A type of FTE was encountered. This is not a valid type.

68 (X'44')

Special character found in SDE. The character did not match the translate table.

This message is followed by message BLG22512, which is a dump of the storage for the entry in error.

System Action: The record is not written to the database.

User Response: Perform the following functions:

1. Issue the ISPF PRINT command to obtain a copy of this message and message BLG22512, which follows this message.
2. Issue the VIEW INTERNALS command to obtain a display of the internals of the record.
3. Issue the FABEND command to obtain a storage dump.
4. Contact your program administrator.

System Programmer Response: None.

Problem Determination: See Checklist 1, items 13, 16, 29, and Checklist 3, items 1 (a, f, and g), 2, 3, and 4 starting on page 663.

BLG22512I *rectyp (addr)=xxx*

Explanation: This message is used to dump a database record entry that was found to be in error at the time the record was requested to be written to the database. This message is preceded by message BLG22511, which indicates the type of error encountered. The entry is dumped in 32 (X'20') byte segments. Therefore, this message is repeated as many times as necessary to dump the entire entry. The "rectype" indicates the type of record being dumped. It can have one of the following values:

- SDE** Structured Description Entry. This type of entry is used for collecting responses made to Tivoli Information Management for z/OS panels.
- FTE** Freeform Text Entry. This type of entry is used for collecting data entered into the freeform text editor panel.
- AHE** Administrative History Entry. This type of entry is used for collecting history data for selected panel responses.

The "addr" is the virtual storage address of a 32-byte segment of the entry. The "data" is 32 (X'20') bytes from the data.

System Action: The record is not written to the database.

User Response: Perform the following functions:

1. Issue the ISPF PRINT command to obtain a copy of this message and message BLG22511, which precedes this message.
2. Issue the VIEW INTERNALS command to obtain a display of the internals of the record.
3. Issue the FABEND command to obtain a storage dump.
4. Contact your program administrator.

System Programmer Response: None.

Problem Determination: See Checklist 1, items 13, 16, 29, and Checklist 3, items 1 (a, f, and g), 2, 3, and 4 starting on page 663.

BLG22513I **Record contents KEY=key are not valid. RCODE=rc.**

Explanation: While attempting to read a record from the SDDS, invalid data in the record was encountered. "key" is the status field and the VSAM root key field for the record. The VSAM records for the logical record all begin with this root key. The type of failure is identified by the RCODE value, as follows:

- 01** Error collecting freeform text for an Information/MVS record.
- 02** No current TAB exists.
- 03** The record numbers differ within the same record.
- 04** The key type is invalid.
- 05** The current record does not have a proper end.
- 06** The current record does not have a proper start.
- 07** Duplicate record types detected in the same record.
- 08** Record integrity check failed.

System Action: The record processing is not complete. Control is returned to the point where the function was initiated for the record.

User Response: The record should be deleted from the database to avoid any future occurrences of this error from this record. For RCODEs 4,5,6, and 7, perform an IDCAMS REPRO around the record. This error indicates a probable Tivoli Information Management for z/OS error. Perform the following functions:

1. Issue the ISPF PRINT command to obtain a copy of this message.
2. Contact your program administrator.

System Programmer Response: None.

Problem Determination: See Checklist 1, items 13, 16, 29, and Checklist 3, items 1 (a, f, and g), 2, 3, and 4 starting on page 663.

BLG22514I Buffer storage to process a record, KEY=key, is not sufficient.

Explanation: While attempting to read a record from the SDDS, there was not enough storage to convert the record to its internal format. "key" is the VSAM root key for the record. The VSAM records for the logical record all begin with this root key.

System Action: The record is not read for processing and control is returned to the point where the function was initiated for the record.

User Response: If you were nesting functions, issue the CANCEL command to free up some storage. Otherwise, issue the QUIT command and increase the amount of storage that is available to you.

System Programmer Response: None

Problem Determination: None

BLG22515I Recovery log data set dsn has not been formatted.

Explanation: While attempting to read the recovery log control record, relative record 1, a record-not-found condition was detected.

System Action: The database is marked as read only. No records are allowed to be created in the database.

User Response: Record the recovery log data set name and inform your program administrator.

System Programmer Response: The data set that is defined as the recovery log has not been initialized by BLGUTR. Run BLGUTR against the indicated data set.

Problem Determination: See Checklist 1, item 29, and Checklist 3, items 1(c), and 3 starting on page 663.

BLG22517E An SDDS or SDIDS data set attribute error occurred. Reason=cde.

Explanation: An error occurred during the open of the SDDS or SDIDS. An attribute error was found. This can cause unpredictable results if the SDDS or SDIDS data set was used as it is defined to VSAM. One of the following errors, as defined by the reason code, was found:

0001 Maximum record length of the SDDS is not equal to or less than the specified control interval minus seven.

0002 The key length of the SDDS is not equal to seven (Version 3 format) or eight (Version 2 format).

0003 The key length of the SDIDS is not correct. The key length must be 18 or 34.

System Action: Access to the database is prevented until the SDDS and SDIDS data sets are properly defined to VSAM.

User Response: Record this message number and reason code, and notify your program administrator that this error occurred.

System Programmer Response: If the attribute error was in the SDIDS, delete and redefine the SDIDS VSAM CLUSTER with the correct key length. If the attribute error was in the SDDS, delete and redefine both the SDDS and SDIDS VSAM CLUSTERS with the correct key length, maximum record size, and control interval size. If a Version 3 SDDS VSAM CLUSTER is being defined, a key length of 7 is required. If a Version 2 SDDS VSAM CLUSTER is being defined, a key length of 8 is required. A record size of 8185 and a control interval size of 8192 are recommended for Version 2 format. Spanned records are not supported for the SDDS VSAM CLUSTER.

If an SDIDS VSAM CLUSTER is being defined, the key length must be 18 or 34.

Problem Determination: None.

BLG22518I **Excessive number of database reads. User: *userid*; Search argument: *xxx*; Panel: *pname*; TSP/TSX: *yyy*; RFT: *zzz*;**

Explanation: Submission of the indicated search argument by the listed user from the specified panel, TSP, TSX and RFT name, if applicable, has resulted in an excessive number (as defined by the SRCHLIMIT keyword in the current session-parameter member) of SDIDS reads. The user requesting the search has received message BLG19224. Refer to the description of this message for additional information.

System Action: None, search continued processing.

User Response: None.

System Programmer Response: For non-interactive searches, determine if suitable alternatives to the indicated search argument are available and, if so, implement the alternative to improve performance.

Problem Determination: None.

BLG22520E **An SDIDS request has been received which is not valid. The reason code is *reasoncode*.**

Explanation: One of the services which open and access the SDIDS received a request which is not valid. This is a Tivoli Information Management for z/OS internal error.

The reason codes are:

- 01 The SDIDS is open and a request to open it for input was received.
- 02 The SDIDS is open and a request to open it for output was received.
- 03 The SDIDS is open and a request to open it for update was received.
- 04 The SDIDS is not in the deferred open state and a request for immediate open with key was received.
- 05 The SDIDS is not in the deferred open state and a request for immediate open next was received.
- 06 The SDIDS is not in the deferred open state and a request for immediate open last was received.
- 07 The SDIDS is not in the deferred open state and a request for immediate open previous was received.
- 08 The SDIDS is not open or is enqueued and a request for enqueue was received.
- 09 The SDIDS is neither open nor enqueued and a request for dequeue was received.
- 10 The SDIDS is not open and a request for close was received.
- 11 A request for an immediate open was received, but it contained an undefined open mode.
- 12 A request to open for load mode was received for an undefined cluster number.
- 21 An undefined access request was received.
- 22 A get request did not provide a buffer large enough to hold the record.
- 23 No key was provided for a keyed access request.
- 24 The segment number of the record accessed is not a negative value.
- 25 A get for update was requested without a full key.
- 26 A point request did not provide a key value.

System Action: The requested function is not performed.

User Response: Contact your program administrator.

System Programmer Response: Contact Tivoli Customer Support.

Problem Determination: None.

- BLG22521E** **SDIDS cluster *n* is not at the correct version and level. The reason code is *reasoncode*.**
- Explanation:** The service which opens the SDIDS determined that this cluster is not at the same level as the Tivoli Information Management for z/OS program.
- The reason codes are:
- 01** The structural integrity record is the wrong length.
 - 02** The structural integrity record is missing.
 - 03** The structural integrity record has the wrong version value.
- System Action:** The SDIDS cluster is not opened.
- User Response:** Contact your program administrator.
- System Programmer Response:** Ensure that the session member correctly identifies the SDIDS. Ensure that all of the SDIDS clusters are at the same level as the Tivoli Information Management for z/OS programs. The BLGUT21 utility may be used to analyze one or more SDIDS clusters. The BLGUT1 utility may be used to rebuild one or more SDIDS clusters.
- Problem Determination:** None.
-
- BLG22522E** **The data in SDIDS cluster *n* was generated with a maximum key length of *nm*, but the current length is now *nnn*.**
- Explanation:** The maximum key length for this SDIDS cluster has been changed, but the data has not been rebuilt with this new value.
- System Action:** The SDIDS cluster is not opened.
- User Response:** Contact your program administrator.
- System Programmer Response:** Run the BLGUT1 utility to rebuild this cluster.
- Problem Determination:** None.
-
- BLG22523E** **SDIDS cluster *n* of *nn* was found; however, cluster *n* of *nn* was expected.**
- Explanation:** This SDIDS cluster contains a structural integrity record that identifies it as cluster *n* of *nn*. However, the specification in the session member indicates that it should be *n* of *nn*.
- System Action:** The SDIDS cluster is not opened.
- User Response:** Contact your program administrator.
- System Programmer Response:** Ensure that the session member correctly identifies the SDIDS. Ensure that all of the SDIDS clusters are consistent with one another. The BLGUT21 utility may be used to analyze one or more SDIDS clusters. The BLGUT1 utility may be used to rebuild one or more SDIDS clusters.
- Problem Determination:** None.
-
- BLG22524E** **SDIDS cluster *n*: the starting key value is <*xxx*>; however, the expected key value is <*yyy*>.**
- Explanation:** This SDIDS cluster contains a structural integrity record that defines the starting key value of *xxx*. However, the specification in the session member indicates that it should be *yyy*.
- System Action:** The SDIDS cluster is not opened.
- User Response:** Contact your program administrator.
- System Programmer Response:** Ensure that the session member specifies the correct starting key values. Ensure that all of the SDIDS clusters are consistent with one another. The BLGUT21 utility may be used to analyze one or more SDIDS clusters. The BLGUT1 utility may be used to rebuild one or more SDIDS clusters.
- Problem Determination:** None.
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- BLG22525E** SDIDS cluster *n*: the next starting key value is <xxx>; however, the expected key value is <yyy>.
- Explanation:** This SDIDS cluster contains a structural integrity record that defines the next starting key value of xxx. However, the specification in the session member indicates that it should be yyy.
- System Action:** The SDIDS cluster is not opened.
- User Response:** Contact your program administrator.
- System Programmer Response:** Ensure that the session member specifies the correct starting key values. Ensure that all of the SDIDS clusters are consistent with one another. The BLGUT21 utility may be used to analyze one or more SDIDS clusters. The BLGUT1 utility may be used to rebuild one or more SDIDS clusters.
- Problem Determination:** None.
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- BLG22526E** The maximum key length for this SDIDS is *n*; however, at least one starting key has a length of *nn*.
- Explanation:** The SDIDS has been defined with a certain maximum key length. In the session member, one or more starting key values have been specified which are longer than this length. This will result in the truncation of those starting key values.
- System Action:** The SDIDS cluster is not opened.
- User Response:** Contact your program administrator.
- System Programmer Response:** Ensure that the session member specifies the correct starting key values. Ensure that the SDIDS has the correct maximum key length. The BLGUT21 utility may be used to analyze one or more SDIDS clusters. The BLGUT1 utility may be used to rebuild one or more SDIDS clusters.
- Problem Determination:** None.
-
- BLG22527E** SDIDS cluster *n*: the maximum record length is *nm*; however, the expected length is *nmn*.
- Explanation:** This SDIDS cluster has been defined with a maximum record length which is different from that of the first cluster. This is not allowed.
- System Action:** The SDIDS cluster is not opened.
- User Response:** Contact your program administrator.
- System Programmer Response:** Ensure that all of the SDIDS clusters are consistent with one another. The BLGUT21 utility may be used to analyze one or more SDIDS clusters. The BLGUT1 utility may be used to rebuild one or more SDIDS clusters.
- Problem Determination:** None.
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- BLG22528E** SDIDS cluster *n*: the maximum key length is *nm*; however, the expected length is *nmn*.
- Explanation:** This SDIDS cluster has been defined with a maximum key length which is different from that of the first cluster or the key length or the output SDIDS is shorter than the key length of the input SDIDS. This is not allowed.
- System Action:** The SDIDS cluster is not opened.
- User Response:** Contact your program administrator.
- System Programmer Response:** Ensure that all of the SDIDS clusters are consistent with one another. If you are running the BLGUT1M utility, ensure that the key length of the output SDIDS clusters is the same or longer than the input SDIDS clusters. The BLGUT21 utility may be used to analyze one or more SDIDS clusters. The BLGUT1 utility may be used to rebuild one or more SDIDS clusters.
- Problem Determination:** None.
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BLG Messages

BLG22529E **The key length of the SDIDS is not correct. The SDIDS for database 6 must have a key length of 34.**

Explanation: An error occurred during the open of the SDIDS for database 6. The key length of the SDIDS is not correct. The key length must be 34. An incorrect key length can cause unpredictable results if the SDIDS is used as it is defined to VSAM.

System Action: Access to the database is prevented until the SDIDS data set is properly defined to VSAM.

User Response: Record this message number and notify your program administrator that this error occurred.

System Programmer Response: Delete and redefine the SDIDS VSAM CLUSTER with the correct key length of 34. You must also delete and redefine the SDDS VSAM CLUSTER and then reload the inventory data from the Tivoli Inventory database.

Problem Determination: None

BLG22550I **The starting sequence number *nn* after the trigger exceeds the maximum value of 99.**

Explanation: The sequence number specified immediately after the trigger character in a data set name of an SDDS or an SDIDS can have a value up to 99. Any number higher than 99 causes a sequence number overflow when Tivoli Information Management for z/OS tries to increment the sequence number beyond 99 to generate all the SDDS or SDIDS data set names. Therefore the sequence number for the last SDDS or SDIDS data set name must not exceed 99.

System Action: The utility processing stops without processing the requested function.

User Response: Correct the error by ensuring that the sum of the first multiple SDDS or SDIDS data set name sequence number and the total number of SDDS or SDIDS data sets does not exceed 100.

System Programmer Response: None.

Problem Determination: None.

BLG22551I **The starting sequence number *nn* after the trigger does not have a numeric value.**

Explanation: The starting sequence number specified immediately after the trigger character in a data set name can have only a numeric value, so it can be incremented to get the data set names for all the SDDS data sets when a multiple SDDS is requested or for all the SDIDS data sets when a multiple SDIDS is requested.

System Action: The utility processing stops without processing the requested function.

User Response: Correct the error by ensuring that the first multiple SDDS or SDIDS data set name has a valid starting sequence number.

System Programmer Response: None.

Problem Determination: None.

BLG22552I **The trigger character *trigger* was not found in data set name *dsname*.**

Explanation: The trigger character is specified to request multiple SDDS or multiple SDIDS data sets in a database, but the trigger character is not found in the data set name.

System Action: The utility processing stops without processing the requested function.

User Response: If you are running the BLGUT7 utility, correct the error by ensuring that the trigger character is specified correctly in the old trigger (OTRIG) or new trigger (NTRIG) keyword. If it is correct, make sure the trigger character exists in the data set name of the first SDDS data set. If you are running the BLGUT1M utility, correct the error by ensuring that the trigger character is specified correctly in the input trigger (ITRIG) keyword. If it is correct, make sure the trigger character exists in the data set name of the first SDIDS data set.

System Programmer Response: None.

Problem Determination: None.

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- BLG22553I** **The trigger character is not specified in the session member.**
- Explanation:** The trigger character is specified to request multiple SDDS data sets in a database, but no trigger character is found in the session member. This session has space reserved for only one SDDS.
- System Action:** The utility processing stops without processing the requested function.
- User Response:** Correct the error by ensuring that a session member is used with the same number of SDDS data sets as needed.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG22554I** **The trigger count *nn* does not match the value *nn* specified in the session member.**
- Explanation:** The value specified by the SDDS cluster count subparameter of the OTRG keyword must be less than or equal to the value specified on the BLGCLUST macro in the specified session member. This is because the session member is used to reserve storage for generated SDDS cluster names/attributes.
- System Action:** The Tivoli Information Management for z/OS utility terminates processing.
- User Response:** Either increase the SDDS cluster count specified in the session member, or decrease the value specified via the OTRG keyword in the utility invocation parameters.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG22555I** **DBCLEANUP completed: *nn* failed to process ; *nn* processed successfully.**
- Explanation:** The database cleanup program has finished and the number of SDDS records that were cognized are listed, as well as the number of records that failed to be cognized.
- System Action:** None.
- User Response:** If some transactions did not finish successfully, look for other error messages that may have been generated by DB cleanup.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG22556I** **Using *n* of *xxx* buffers, *yyy* of *zzz* panels were loaded without I/O. USER(*userid*) SESS(*nn*)**
- Explanation:** This message is logged in the BLX-SP log when a user ends a Tivoli Information Management for z/OS session. It can be used to help you decide how many user panel buffers you want to use.
- n** Is the number of panel buffers used during the just completed Tivoli Information Management for z/OS session.
- xxx** Is the maximum number of panel buffers specified or defaulted for the PNLBCNT keyword on the BLGPARMs macro in the BLGSESxx member for the Tivoli Information Management for z/OS session.
- yyy** Is the total number of panel load requests which were satisfied out of the local buffers, with no access to the VSAM panel data sets necessary.
- zzz** Is the total number of panel load requests initiated during the just completed Tivoli Information Management for z/OS session.
- userid** Is the userid for which these statistics were gathered.
- nn** Is the one- or two-character suffix of the BLGSESxx session member name for the session for which these statistics were collected.
- System Action:** None.
- User Response:** None.
-

System Programmer Response: Use this information in conjunction with the information in the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* for the PNLBCNT keyword of the BLGPARMS macro to determine if you wish to modify the number of user panel buffers.

Problem Determination: None.

BLG22557I **The central server address space is stopping. No records can be filed.**

Explanation: To prevent damage to the database when the processing of the BLX-SP address space stops, the address space obtains an exclusive enqueue that prevents any attempt to file a Tivoli Information Management for z/OS record. This message is issued when the user address space code determines that the exclusive enqueue has been obtained.

System Action: The central address space will shut down, and any attempt to continue will result in a USERABEND 838.

User Response: Type QUIT to exit your Tivoli Information Management for z/OS session.

System Programmer Response: None.

Problem Determination: None.

BLG22558I **The SDIDS record contents are not valid, KEY=key (nn) RCODE=nn PARM1=nn PARM2=nn**

Explanation: An SDIDS record that is not valid was encountered during processing. The key is provided in hex and then in alphanumeric. The return code associated with the error is returned. Two parameters PARM1 and PARM2 are also returned, which will help in debugging. Three return codes can occur with this error:

- Return code one means that the length of the record read by VSAM does not match the length stored internally.
- Return code two means that Tivoli Information Management for z/OS tried to process the input SDIDS record beyond the end of the data read.
- Return code three means the data in the SDIDS record referenced beyond the end of the number of SDDS records stored in the database.

System Action: Reason codes two and three generate abend U245.

User Response: None.

System Programmer Response: The SDIDS database needs to be recovered. Run BLGUT1 to recover the SDIDS.

Problem Determination: None.

BLG22559I **Log status: nnn of nnn records used.**

Explanation: Log status is provided as part of DBCLEANUP processing. The status provides the number of records currently used and the total number of records available for use. The number of records remaining for use can be calculated by subtracting the current number used from the total number available.

System Action: DBCLEANUP has completed processing.

User Response: You may want to perform database backup procedures if the number of records used is near the number of records available.

System Programmer Response: None.

Problem Determination: None.

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- BLG23001W** **The scroll commands are valid only on a table panel display.**
- Explanation:** Scroll commands are valid only from a table panel display. The panel you are on is not a table display, and therefore it cannot be scrolled.
- If you meant to issue the UPDATE command, the minimum truncation allowed is UPD, which distinguishes it from the UP scroll command.
- System Action:** The scroll command is not processed.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG23002W** **A SCROLL command was issued with conflicting operands.**
- Explanation:** A scroll command (UP, DOWN, RIGHT, and LEFT) has been issued with conflicting operands (for example: UP P 5 is invalid because the P (page) and 5 (amount) operands are mutually exclusive.)
- System Action:** The scroll command is not processed.
- User Response:** After leaving this panel, issue a valid command. If more help is needed, issue ;HELP “command-name” to view the help panel for the specified command.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG23003W** **The operands issued with the SCROLL command are not valid.**
- Explanation:** The operands specified with the scroll command (RIGHT, LEFT, UP, or DOWN) are not valid.
- System Action:** The command is not processed.
- User Response:** After leaving this panel, issue a valid command. If more help is needed, issue ;HELP “command-name” to view the help panel for the specified command.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG23004W** **A line command error exists, and the SCROLL command is not currently valid.**
- Explanation:** The scroll command is not currently valid because a line command error exists. You are not allowed to scroll any line command that is in error off the screen.
- System Action:** The scroll command is not processed.
- User Response:** Correct or erase the line command in error and then issue the scroll command. If more help is needed, issue ;HELP “command-name” to view the help panel for the specified command.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG23005W** **The cursor was not in the correct column when the SCROLL command was issued.**
- Explanation:** Whenever the LEFT or RIGHT command is issued with the COL operand, the cursor must be placed within the column to be scrolled.
- System Action:** The scroll command is not processed.
- User Response:** After leaving this panel, issue the scroll command correctly. If more help is needed, issue ;HELP “command-name” to view the help panel for the specified scroll command.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG23006I** **Some of the data for this panel has been truncated and that data is not displayed.**
- Explanation:** Block data lines have been truncated from the end of the block data area. This was done because either:
- The number of lines of block data exceeds the “block data line count” defined in the table panel
 - Additional lines were needed for the column data area (at least one column data line must be shown)
- Note:** The block data area lies between the top title line and the column heading line. It is used for such things as database ID on the search results list and for locked arguments on the argument panel.
- System Action:** Session continues.
- User Response:** If you wish to see more lines of block data on this panel, increase the “block data line count” in the table panel. If lines from the block data area were reclaimed for use by the column data area, using a terminal with more lines per display might help.
- If you are on an argument panel, you might get this message if you have several lines of locked arguments because the locked argument portion of the screen is presented as block data.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG23007W** **The specified numeric selection is not valid. It is greater than the allowed maximum.**
- Explanation:** The selection number entered was larger than the maximum allowable value of 2,147,483,647. The value must not exceed the number of the last line (or the second number in the “LINE:_ OF _” area).
- System Action:** No action is taken; the session continues.
- User Response:** Return to the table display and reenter your selection, or use the appropriate line command.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLG23008W** **A numeric selection must be within the range of 1 to nnn.**
- Explanation:** A numeric selection number was found that is outside of the valid range. The total number of lines should be indicated in the righthand corner of the display.
- System Action:** No action is taken; the session continues.
- User Response:** Reenter the correct selection number.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG23009W** **An internal scroll error occurred; processing did not reach the expected line.**
- Explanation:** An attempt was made internally to scroll another line to the top, but the scroll attempt was unsuccessful.
- System Action:** A scroll has been performed but it was unable to get to the desired line.
- User Response:** This is an internal error and should be reported to your program administrator. You can issue any scroll command to scroll through the display or to scroll back to where you were originally.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG23010W** **The table panel processor was unable to return to the original top of the display.**
- Explanation:** The table panel processor was unable to return to the original display from which the PRINT ALL or the unsuccessful FIND command was issued.
- System Action:** The screen has probably been scrolled away from the original display, but the printing is unpredictable. The completion status of the PRINT ALL or FIND command should be indicated by another message on the message chain.
- User Response:** This is an internal error and should be reported to your program administrator. You can issue a scroll command to scroll through the display, or to return to the panel from which you originally issued the PRINT ALL or FIND command.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG23011W** **The PRINT ALL command did not complete successfully.**
- Explanation:** The PRINT ALL command did not complete successfully.
- System Action:** No action is taken; the session continues.
- User Response:** Check for other error messages. Take any corrective action suggested, then retry the command. If the error persists, contact your Tivoli Information Management for z/OS administrator. Provide a list of all the error messages or the message.
- System Programmer Response:** Your action should depend on where the failure was. If the problem cannot be resolved, see Problem Determination.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG23012W** **A numeric selection is not valid on this display.**
- Explanation:** A numeric selection was entered on the command line of the current panel display but it is not valid on this panel.
- System Action:** None.
- User Response:** After leaving this panel, enter a valid response to the panel. If you are not sure what you can do once you get back to the display panel, issue ;HELP STATUS for a list of valid commands.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG23013W** **Line commands are not allowed on this panel because no line exits are defined.**
- Explanation:** There is an internal panel error, which is caused by a mismatch of information about the setup of the table display panel. This table panel defines a line command column, but this function does not support line commands.
- System Action:** The line command is ignored. The session continues.
- User Response:** Contact your program administrator. Provide the name of the table panel on which this error occurred.
- System Programmer Response:** A line command column was defined in the table panel but this application does not permit line commands to be issued. Change the line command column field for this table panel to NO, using the Panel Modification Facility (PMF). In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG23015W** **Multiple line command fields are identified for this panel, but only the first one is displayed.**
- Explanation:** This is an internal panel error that is caused by multiple line command fields being identified.
- System Action:** The table display panel appears, but only the first line command field is shown.
- User Response:** You can continue processing, but you should notify your program administrator.
- System Programmer Response:** More than one area has been identified as a line command field for this table display panel. This is invalid. Use the Panel Modification Facility (PMF) to change the line command column on all fields but one to NO. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG23016W** **An I/O error occurred during PRINT ALL processing.**
- Explanation:** An I/O error occurred while doing a PRINT ALL.
- System Action:** The table display panel appears, but only the first line command field is shown.
- User Response:** PRINT ALL has encountered an I/O error. Check for additional messages on the message chain to help you identify and correct the problem. If necessary, contact your program administrator. Provide a list of the messages issued during this function.
- System Programmer Response:** Take any corrective action indicated. If the problem persists, see Problem Determination.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG23017I** **Data entered into folded columns may be truncated.**
- Explanation:** Your profile indicates that the output columns are folded with the FORMAT option. When collecting data from a FORMAT folded column, a blank is inserted between the data that is collected from each physical line of the folded logical line. This might result in an attempt to collect more data from the folded line than the unfolded internal representation of the line can hold.
- System Action:** Any excess data entered into the "FORMAT" folded column is truncated.
- User Response:** You can continue processing. However, if you will be modifying any folded lines that contain approximately the maximum number of characters the folded column can hold, you should issue the PROFILE command and change the horizontal folding entry in your screen defaults to NO or SPLIT in order to avoid the possibility of truncation.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG23019W** **A permanent column is positioned to the right of a non-permanent column.**
- Explanation:** The table panel for this display has a column field identified as permanent to the right of a nonpermanent column field. This configuration is not allowed. All columns following a nonpermanent column must also be nonpermanent.
- Note:** A nonpermanent column is one that can be scrolled with the LEFT or RIGHT scroll command. Nonpermanent columns must be adjacent to and to the right of any permanent columns. The entire set of nonpermanent columns scroll as a unit when a LEFT or RIGHT command is issued without the COL operand. A permanent column cannot be scrolled with a LEFT or RIGHT command, although it might be possible to scroll a permanent column if the COL operand is used (column scroll).
- System Action:** All column fields after the first nonpermanent one are changed to nonpermanent.
- User Response:** You can continue processing, but you should contact your program administrator.
- System Programmer Response:** This problem is sometimes caused when a new panel is created by modifying a copy of an old panel. Use the Panel Modification Facility (PMF) to change the table panel to have all permanent columns preceding the first nonpermanent column. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
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Problem Determination: See Checklist 3, item 6 on page 667.

BLG23020W**The FIND command is currently not valid because a line command error exists.**

Explanation: The FIND command is not currently valid because a line command error exists. FIND usually results in some sort of scrolling action which could, if permitted, cause the line command that is not valid to be scrolled off the display. Therefore, the FIND command is not allowed.

System Action: The FIND command is not processed.

User Response: Correct or erase the line command and reissue the FIND command. If more help is needed, issue ;HELP FIND to view the help panel for the FIND command.

System Programmer Response: None.

Problem Determination: None.

BLG23021W**The FIND command is not valid on this panel.**

Explanation: The FIND command is valid only when you are on a table panel display.

System Action: The FIND command is not processed.

User Response: None. If more help is needed, issue ;HELP FIND to view the help panel for the FIND command.

System Programmer Response: None.

Problem Determination: None.

BLG23022W**Target strings must be entered within opening and closing single quotes.**

Explanation: The string you are trying to find cannot be determined. Enclose the string within single quotes.

System Action: The FIND command is not processed.

User Response: After leaving this panel, issue the FIND command correctly. If more help is needed, issue ;HELP FIND to view the help panel for the FIND command.

System Programmer Response: None.

Problem Determination: None.

BLG23023W**The specified operands conflict or are not valid.**

Explanation: An operand on the FIND command either conflicts with the other operands that were specified or is not valid. (For example, FIND "string" FIRST LAST is invalid because the operands FIRST and LAST are mutually exclusive.)

System Action: The FIND command is not processed.

User Response: After leaving this panel, issue the FIND command correctly. If more help is needed, issue ;HELP FIND to view the help panel for the FIND command.

System Programmer Response: None.

Problem Determination: None.

BLG Messages

- BLG23024W** **The FIND command has too many operands.**
- Explanation:** Too many operands were found after a FIND command. Quotes might be missing or used incorrectly. Quotes within a quoted string must be doubled.
- System Action:** The FIND command is not processed.
- User Response:** After leaving this panel, issue the FIND command correctly. If more help is needed, issue the ;HELP FIND command to view the help panel for the FIND command.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG23025W** **The REPEAT FIND command cannot be issued until the FIND command has been issued at least once.**
- Explanation:** A repeat FIND has been issued, but this is the first time the FIND command has been issued. You must specify the string to be found.
- System Action:** The FIND command is not processed.
- User Response:** After leaving this panel, issue the FIND command correctly. If more help is needed, issue ;HELP FIND to view the help panel for the FIND command.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG23026W** **The FIND command was issued without a specified target string.**
- Explanation:** A FIND command has been issued with a null quoted target string (for example, FIND "). The FIND command requires a target string.
- System Action:** The FIND command is not processed.
- User Response:** After leaving this panel, specify a valid target string. If more help is needed, issue ;HELP FIND to view the help panel for the FIND command.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG23027W** **An operand was found that is not valid.**
- Explanation:** An operand is not valid. Quotes might have been used incorrectly. Quotes used within a quoted string must be doubled. Quoted string operands must be separated from other operands and from the command name by at least one blank.
- System Action:** The FIND command is not processed.
- User Response:** After leaving this panel, specify a valid target string with the FIND command. If more help is needed, issue ;HELP FIND to view the help panel for the FIND command.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG23029W** **Command *cmd* is currently not valid because a line command error exists.**
- Explanation:** The command issued is not currently valid because a line command error exists.
- System Action:** The command is not processed.
- User Response:** Correct the line command error. Then reissue the command. You can also erase the line commands and issue the command. If more help is needed, issue ;HELP "command-name" to view the help panel for the specified command.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG23030I** **Information in a column folded with the FORMAT option cannot be updated.**
- Explanation:** The last column has been folded with the FORMAT folding option in your profile. However, it cannot be updated because data in that column might contain imbedded attributes.
- System Action:** Any data typed into the folded column will be ignored.
- User Response:** To update the last column, you must first change your profile fold setting to either SPLIT or NO. Then perform the update.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG23031W** **The specified numeric selection is not currently valid because a line command error exists.**
- Explanation:** A numeric selection has been entered, but it is not valid because there is a line command error outstanding. Correct the line command error and re-enter the numeric selection.
- Note:** Line commands are processed before any data on the command line.
- System Action:** The numeric selection is not processed.
- User Response:** Correct the line command error, and re-enter your selection.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG23032I** **The display screen is too narrow to display the table panel.**
- Explanation:** The table display panel is too wide to be displayed on a screen of the current size.
- System Action:** No column data is displayed.
- User Response:** You may either contact your Tivoli Information Management for z/OS administrator to modify the panel or logon to a wide-screen terminal.
- System Programmer Response:** If this panel is to be used on a narrow-screen (80-byte) terminal, you should use PMF to modify it so that the beginning attribute byte of the last column starts in the next-to-last column on the right side of the screen.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG23033W** **The line sequence column is not valid for this application.**
- Explanation:** The table panel defines a field for sequence numbers. However, it is not valid because this application does not support line sequence numbers. The line sequence column is ignored.
- System Action:** Panel appears, but the line sequence column is not used for sequence numbering.
- User Response:** Contact your program administrator.
- System Programmer Response:** This problem will occur if you try to add a sequence number column to a table panel used by a function such as GLOSSARY that does not use sequence numbering. Modify the table panel by using the Panel Modification Facility (PMF) to remove the line sequence column. In addition, see refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG23034W** **The line number area is not valid for this application.**
- Explanation:** The table panel defines a line number area (LINE _ OF _). However, it is not valid because this application does not support sequence numbers. The line number area is ignored.
- System Action:** Panel appears, but the line number area is not filled in with the current line number or the total line count (it will appear as LINE _ OF _).
- User Response:** Contact your program administrator.
- System Programmer Response:** This problem will occur if you try to add a sequence number column to a table panel used by a function such as GLOSSARY that does not use sequence numbering. Modify the externals of the table panel by using the Panel Modification Facility (PMF) to remove the line number area. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG23035W** **The application environment save exit contains an error. FIND or PRINT ALL cannot be processed.**
- Explanation:** An error has occurred in the application's environment save exit. The FIND or PRINT ALL command cannot be processed.
- System Action:** The FIND or PRINT ALL command is not processed.
- User Response:** Issue END on this panel to view a list of the other messages that were issued at the same time as this one. Reading the help text for the other messages should give a more in-depth reason for the exit error. Correct the problem, if possible, or contact your program administrator.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG23036W** **A horizontal SCROLL command must have a COL operand to be valid.**
- Explanation:** A LEFT or RIGHT scroll command has been issued without the COL operand, but there are no nonpermanent (scrollable) columns defined on this table panel. It might be possible to scroll an individual column using the COL operand.
- Note:** There must be a set of adjacent, nonpermanent columns on the table panel for the data to scroll when a LEFT or RIGHT command is issued without the COL operand.
- System Action:** The scroll command is not processed.
- User Response:** Correct the response and reenter.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG23037W** **A horizontal SCROLL command requires a COL operand to be valid with the folding option.**
- Explanation:** A LEFT or RIGHT scroll command has been issued without the COL operand, but it is currently not allowed because your profile folding option is set to either SPLIT or FORMAT. Unit scrolling (scrolling the set of adjacent, nonpermanent columns with the LEFT or RIGHT command) is not permitted with folding activated.
- System Action:** The LEFT or RIGHT scroll command is not processed.
- User Response:** To scroll, either:
- Reissue the scroll command with the COL operand.
 - Issue the PROFILE command and change the Fold output columns field to NO. Then re-enter the scroll command.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG23038W** **A folded column cannot be scrolled horizontally.**
- Explanation:** A LEFT or RIGHT scroll command has been issued with the COL operand in an attempt to scroll a folded column. However, a folded column cannot be horizontally scrolled because all of its data is already visible.
- System Action:** The LEFT or RIGHT column scroll command is not processed.
- User Response:** After leaving this panel, you can reissue the LEFT or RIGHT scroll command with the cursor in a nonfolded column. Also, if the folded column is marked as scrollable in the table panel, it can be horizontally scrolled if folding is set to NO in your profile.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG23040E** **Panel xxx is not a table panel.**
- Explanation:** Window Display Services has been invoked with a panel that is not a table panel.
- System Action:** The panel is not displayed.
- User Response:** Contact your program administrator. Provide the name of the panel indicated above. Also indicate the selection or command that caused this error to occur.
- System Programmer Response:** This error is usually caused by setting an incorrect target panel name under PMF. If this is the case, correct the target panel name. This error might also be caused by creating the above named panel as a type other than a table panel.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG23041W** **The specified scroll amount is too large.**
- Explanation:** A scroll amount has been specified which is larger than the maximum allowed value of 32767.
- System Action:** The scroll is not processed.
- User Response:** Correct the scroll amount, and issue the scroll command again.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG23042W** **A horizontal SCROLL command is not valid for a folded display.**
- Explanation:** This display cannot be unit scrolled with the LEFT or RIGHT command and the folded column cannot be column scrolled because folding is in effect. Folding on this display is controlled by the function, not by your profile. It cannot be changed.
- System Action:** Unit scrolls and column scrolls of the folded column are not allowed because all of the data in the folded column is already visible. You can scroll any other columns with the LEFT or RIGHT COL command.
- User Response:** Issue a valid scroll command.
- System Programmer Response:** None
- Problem Determination:** None
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- BLG23043W** **An internal SCROLL error exists.**
- Explanation:** There is an apparent scroll command mismatch between the command processor and the table panel processor. Some internal scrolling action was attempted, but could not be completed.
- System Action:** The scroll is not completed.
- User Response:** Contact your program administrator.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG23044E** **Panel *pname* cannot be used.**
- Explanation:** The specified table panel cannot be used to display data because no columns have been defined in the associated column data area. Consequently there is no control information to tell the table panel processor how the data is to be displayed.
- System Action:** The table panel is not displayed.
- User Response:** Record the panel name from the above message and contact your program administrator.
- System Programmer Response:** Update the panel in error by using the Panel Modification Facility (PMF) to add at least one column to the column data area of the table panel. PMF will then generate the associated control line to describe how the column is to be formatted and scrolled.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLG23045W** **The LINECMD command is not currently valid.**
- Explanation:** An attempt was made to issue the LINECMD command at a time when it was not valid. This is true in either of the following cases:
- The current panel is not a table panel, which is the only panel type that allows line commands.
 - The current table panel does not have a line command area on which to enter the line command.
- System Action:** The LINECMD command is not processed.
- User Response:** If the current panel does not have a line command area and you have a need for one, record the panel name on which you received the error message and contact your program administrator.
- System Programmer Response:** Examine the calling panel by using the Panel Modification Facility (PMF) to determine the type of error. Also, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*
- Problem Determination:** None.
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- BLG23046W** **The number of specified operands is not valid.**
- Explanation:** An attempt was made to issue the LINECMD command with a number of operands other than one. Only one operand is valid with the LINECMD command.
- System Action:** The LINECMD command is not processed.
- User Response:** Issue ;HELP LINECMD for help on using the LINECMD command.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG23047W** **The specified LINECMD operand is too long.**
- Explanation:** An attempt was made to issue the LINECMD command with an operand that was too long to fit in the line command area of the panel.
- System Action:** The LINECMD command is not processed.
- User Response:** At the present time, the longest valid line command that can be entered is two characters. This is in the case where block commands are valid for a particular application, or where a repeat factor (for example, I5, to insert 5 lines) is allowed.
- Enter ;HELP LINECMD if you need more information in using the LINECMD command.
- If you need help on entering a valid line command, return to the screen from which you received the error message, press Enter to clear the error message, and issue ;HELP to view the help panel on using that panel.
- If your line command area is shorter than this, and you feel you have a need for increasing the length, record the panel name on which you received the error message and contact your program administrator.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG23501I** **The specified target string was not found.**
- Explanation:** The target string has not been located between the start of the scan and the end of data in the direction of the scan. If the cursor is in the column data area, scanning begins with the position after the cursor (or before, if either the LAST or PREV keyword is specified). If the cursor is not in the column data area, scanning begins at the start of the top line.
- System Action:** Session continues.
- User Response:** After leaving this panel, you can issue another FIND command. For more information on the use of the FIND command, issue ;HELP FIND.
- If the string you were looking for was not found, and you know that it is within the data displayed on the table panel, you might have spelled the word incorrectly. Also, the string might be in the data, but not within the portion of the data that was scanned. In this case, issue a repeat FIND, or use the FIRST keyword to assure that scanning begins at the top.
- Sometimes it might be necessary to use single quotes around the string. For example, if you were looking for the string "first time" and you entered FIND FIRST TIME, you will locate the first occurrence of the string "time". This is because the word FIRST, which is a valid keyword for the FIND command, is not taken as part of the string. Instead, you should issue FIND 'FIRST TIME'.
- Finally, certain fields on various panels are not scanned with the FIND command. For example, FIND will not locate line sequence numbers, nor will it scan the control data field (TIME/DATE/USERID) on freeform text displays.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG23502I** **The specified target string was found.**
- Explanation:** The target string has been located and scrolled to the second logical line of the display. If necessary, the full screen and/or column containing the string will have been horizontally scrolled to bring the string into view.
- If horizontal folding is set to SPLIT or FORMAT in your profile, and if the second logical line is so long that it completely fills the remainder of the screen, the found string might lie in that part of the second logical line that extends beyond the end of the screen. In this case, the cursor is positioned on the command line.
- System Action:** Session continues.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
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- BLG23503I** **The PRINT ALL function completed successfully.**
- Explanation:** The PRINT ALL command was issued from a table panel display. The entire set of data viewable while on the table panel display has been successfully printed to the print output destination specified (or defaulted) in your profile.
- System Action:** Session continues.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
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- BLG23504I** ***nnn* characters not on display have been modified.**
- Explanation:** This message is a warning that temporary SO or SI characters introduced by the scroll processor have been modified by the user. To keep the integrity of the data in the table panel, the system has responded by modifying the DBCS characters covered by the temporary SO/SI characters. The message informs the user that the DBCS characters, which were not on display, have been modified.
- System Action:** If a temporary SO (at the left boundary of a field) was modified by the user, the system replaces the data that appears in the field at one position to the left of where the temporary SO was placed with an SI character. If a temporary SI (at the right boundary of a field) was modified by the user, the system replaces the data that appears in the field at one position to the right of the temporary SI with an SO character.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLG25000I** **The API started with session member: *xxx*, and invocation privilege class: *yyy***
- Explanation:** This message is written to the Tivoli Information Management for z/OS application program interface activity log when the API is started by the Initialize Tivoli Information Management for z/OS transaction (T001). The session member specified was (PICASESS). The invocation privilege class specified was (PICACLSN).
- System Action:** API processing can continue.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG25001I** **The API was stopped by the termination transaction.**
- Explanation:** This message is written to the Tivoli Information Management for z/OS application program interface activity log when the API is stopped by the Terminate Tivoli Information Management for z/OS transaction (T002).
- System Action:** API transaction processing is stopped, and must be reinitialized by the Initialize Tivoli Information Management for z/OS transaction (T001).
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG25002I***nnn* transactions were accepted for the API.**

Explanation: This message provides the number of program interface transactions processed by Tivoli Information Management for z/OS on behalf of the application. The number of transactions does not include those transactions which failed due to a validation error, or any sync (T009) or check (T010) transactions issued by the application. This message is written to the application program interface activity log when it is closed for hardcopy output either as the result of processing the Terminate Tivoli Information Management for z/OS transaction by the application, or the result of expiration of a spool time interval.

System Action: API processing continues and a new activity log is allocated if this message was the result of a spool time interval expiration. Another activity log is not allocated if the message is the result of the API ending.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG25003I***nnn* transactions were processed for the API.**

Explanation: This message provides the number of program interface transactions successfully processed for the application by Tivoli Information Management for z/OS via the application program interface. This message is written to the activity log when it is closed for hardcopy output either as the result of processing the Terminate Tivoli Information Management for z/OS transaction by the application, or the result of expiration of a spool time interval.

System Action: API processing continues and a new activity log is allocated if this message was the result of a spool time interval expiration. Another activity log is not allocated if the message is the result of stopping the API.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG25004I***nnn* transactions failed during processing because of errors.**

Explanation: This message is written to the Tivoli Information Management for z/OS application program interface activity log summarizing the number of transactions that have failed during Tivoli Information Management for z/OS processing. This message is written when the application program interface activity log is closed for hardcopy output either as the result of processing the Terminate Tivoli Information Management for z/OS transaction by the application, or the result of expiration of a spool time interval. Transactions that failed as the result of validation errors are not included in the number of failing transactions.

System Action: API processing continues and a new activity log is allocated if this message was the result of a spool time interval expiration. Another activity log is not allocated if the message is the result of stopping the API.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG25005I**Transaction *tx*, with table *table*, was completed with return code *rc(rc)* reason code *cde(cde)*.**

Explanation: This message is written to the activity log when the processing for a transaction is completed by the Tivoli Information Management for z/OS application program interface. The message provides the completion status for transaction processing. Information provided includes the:

1. Transaction identifier
2. Table name associated with the transaction
3. The return code of the transaction
4. The reason code associated with the return code

The first term in the message following the return code and the reason code is the decimal value, and the second term is the hexadecimal value.

System Action: API processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG25006I **Transaction *tx* was completed with return code *rc(rc)* reason code *cde(cde)*.**

Explanation: This message is written to the activity log when the processing for a transaction is completed by the Tivoli Information Management for z/OS application program interface. The message provides the completion status for transaction processing. Information provided includes the:

1. Transaction identifier
2. The return code of the transaction
3. The reason code associated with the return code

The first term in the message following the return code and the reason code is the decimal value, and the second term is the hexadecimal value.

System Action: API processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG25007W **The API activity log has been spooled for hardcopy output.**

Explanation: This message is written to the Tivoli Information Management for z/OS application program interface activity log as the result of expiration of a spool time interval. Another activity log will be allocated, another spool time interval will be started, and logging will continue with the new activity log.

System Action: API processing continues after a new activity log is allocated.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG25008W **A new API activity log was opened.**

Explanation: This message is written to the Tivoli Information Management for z/OS application program interface activity log as the result of allocation of a new API activity log after the expiration of a spool interval time interval.

System Action: API processing continues.

User Response: None

System Programmer Response: None

Problem Determination: None

BLG25010I **Transaction *tx* with table *table* for *rectyp* record *rmid* processed. Return code *rc(rc)* reason code *cde(cde)*.**

Explanation: This message is written to the activity log when the processing for a transaction is completed by the Tivoli Information Management for z/OS application program interface. The message provides the completion status for transaction execution. Information provided includes the:

1. Transaction identifier
 2. Table name associated with the transaction
 3. Record type associated with the transaction, either VSAM or RNID
 4. Record identifier associated with the transaction
 5. Return code of the transaction
 6. Reason code associated with the return code
-

System Action: API processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG25011I **Transaction *tx*, for *rectyp* record *rnid*, processed. Return code *rc(rc)* reason code *cde(cde)*.**

Explanation: This message is written to the activity log when the processing for a transaction is completed by the Tivoli Information Management for z/OS application program interface. The message provides the completion status for transaction processing. Information provided includes the:

- Transaction identifier
- Record type associated with the transaction, either VSAM or RNID
- Record identifier associated with the transaction
- Return code of the transaction
- Reason code associated with the return code

System Action: API processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG25013I *sessid* **The HLAPI was started for application *xxx* on *mm/dd/yy* at *time*.**

Explanation: The HLAPI writes this message to the HLAPI activity log when the HLAPI starts as a result of processing the initialization transaction (HL01). The application ID comes from the APPLICATION_ID PDB.

System Action: HLAPI processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG25015I *sessid* **Transaction *tx* processed. Return code *rc(rc)* reason *cde(cde)* DATE *mm/dd/yy* TIME *time*.**

Explanation: The HLAPI writes this message to the HLAPI activity log when the transaction processing completes. The message provides the completion status for transaction processing. Information includes the:

- Transaction identifier
- Return code of the transaction
- Reason code associated with the return code
- Date and time.

The first term in the message following each Return Code and Reason Code is the decimal value, and the second term is the hexadecimal value.

System Action: HLAPI processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLG Messages

- BLG25016I** **The HLAPI activity log was spooled for hardcopy output.**
- Explanation:** The HLAPI writes this message to the HLAPI because the spool time interval expired. The HLAPI allocates another HLAPI activity log, and another spool time interval is started. Logging continues using the new activity log.
- System Action:** HLAPI processing continues after a new activity log is allocated.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG25018I** *sessid* **The HLAPI completed *nm* transactions.**
- Explanation:** The HLAPI writes this message to the HLAPI activity log just before freeing the HLAPI activity log after a spool time interval expires.
- System Action:** HLAPI processing continues after the HLAPI frees the activity log.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLG25019I** **Control PDB: name:xxx data:yyy.**
- Explanation:** This message is written to the HLAPI activity log when the HLAPI is tracing PDB chains.
- System Action:** HLAPI processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG25020I** **Input PDB: name:xxx proc:opr, pcode:cde, type:type, data:yyy.**
- Explanation:** This message is written to the HLAPI activity log when the HLAPI is tracing PDB chains.
- System Action:** HLAPI processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG25021I** **API activity log processing has resumed after an out-of-space condition**
- Explanation:** This message is written to the Tivoli Information Management for z/OS SYSPRINT data set after an out-of-space condition has occurred on the activity log data set.
- System Action:** API activity log processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLG25022W	<p>The HLAPI activity log was resumed after an out-of-space condition or a time interval.</p> <p>Explanation: The HLAPI writes this message to the HLAPI activity log after an out-of-space condition occurs or the spool time interval expires. Another HLAPI activity log is allocated, another spool time interval is started, and logging continues using the new log.</p> <p>System Action: HLAPI activity log processing continues after the HLAPI allocates the new activity log.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
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BLG25023I	<p>Output PDB: name:xxx type:type, data:yyy.</p> <p>Explanation: This message is written to the HLAPI log when the HLAPI is tracing PDB chains.</p> <p>System Action: HLAPI processing continues.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
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BLG25024I	<p>Error PDB: name:xxx type:type data:yyy.</p> <p>Explanation: This message is written to the HLAPI log when the HLAPI is tracing PDB chains. The data for an error PDB is an error code set by the LLAPI. Refer to the <i>Tivoli Information Management for z/OS Application Program Interface Guide</i> for an explanation of this error code; specifically, refer to the LLAPI structures under PIDTCODE if the error number is 00-46 or look in the HLAPI ERROR CODES chain for numbers 50-72.</p> <p>System Action: HLAPI processing continues.</p> <p>User Response: None</p> <p>System Programmer Response: None</p> <p>Problem Determination: None</p>
------------------	--

BLG25025W	<p>Member <i>x</i> was found in the RFTDD data set but it is not a valid PIDT. Data view record <i>x</i> was used instead.</p> <p>Explanation: The RFTDD data set was searched for a member containing a data table (PIDT). The specified member was found, but it did not contain a PIDT.</p> <p>System Action: An attempt is made to find a data view record with the same name.</p> <p>User Response: If this processing is not desired, rename the member in the format dataset and create a static PIDT from the data view record using utility program BLGUT18.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
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BLG25026I	<p>Loaded static PIDT <i>rnid</i> from table data set.</p> <p>Explanation: This message identifies the source for a data table as being a member of the table data set (for a static PIDT generated by utility BLGUT18). This message is for information only. It is generated by the Low Level API when an attempt is made to use a dataview record as the source for a data table.</p> <p>System Action: Processing continues.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
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BLG Messages

| **BLG25027I** **Loaded dataview record *rnid* from database.**

| **Explanation:** This message identifies the source for a data table as being a dataview record that was read from the database. This message is for information only. It is generated by the Low Level API when an attempt is made to use a dataview record as the source for a data table.

| **System Action:** Processing continues.

| **User Response:** None.

| **System Programmer Response:** None.

| **Problem Determination:** None.

BLG26002W **The current record type cannot be determined.**

Explanation: Tivoli Information Management for z/OS cannot determine the type of the current record. Because the record file process has changed since Information/Management Release 2, a control panel is provided to process any Release 2 records that are read from the database for the purpose of display, copy, update, print or delete. This control panel contains a test for each record type that could be created using Information/Management Release 2. However, the current record does not contain any of the record identifying s-words. To make problem determination possible, the record is treated as a problem record.

System Action: Tivoli Information Management for z/OS continues processing. The record is treated as a problem record for display purposes only.

User Response: Issue the VIEW INTERNALS command to view the internal data elements that make up the record. Issue the PRINT ALL command to obtain a copy of the view internals display. Contact your program administrator.

System Programmer Response: Ensure that the control panel, BLG1PDS1, that is loaded to process any Information/Management Release 2 records has the proper s-word for each possible record type. Examine the internals of the record in error. The record type s-word is usually collected as one of the first responses in the record. Attempt to locate one of the s-words found in the BLG1PDS1 control panel in the internals display of the record in error. If one of the s-words matches, Tivoli Information Management for z/OS probably had an internal error. If none of the s-words can be located, then the record has somehow become damaged.

Problem Determination: See Checklist 3, item 6 on page 667.

3

NetView BLG Messages

The following messages are associated with the NetView Bridge Adapter.

BLG3000I — BLG3011I

BLG3000I

xxx Startup EXEC parameters are not valid or are missing: yyy

Explanation: One of the startup JCL parameters, APPLID or RCVQUEUE, is missing or is not correctly formatted. The format must follow this example exactly: PARM='/APPLID,RCVQUEUE'

System Action: NetView Bridge Adapter startup ends.

User Response: None.

System Programmer Response: Examine the JCL startup EXEC parameter statement and correct it.

Problem Determination: Verify the values of the parameters and the syntax of the statement.

BLG3001I

xxx The PL/I ON CONDITION cde was raised for data set dsn.

Explanation: Either the data set INFOBRDS or the data set IBRPRINT has encountered a PL/I ON CONDITION error during initialization. Some typical errors are OPEN, UNDEFINED, READ, and WRITE file errors.

System Action: NetView Bridge Adapter initialization stops.

User Response: None.

System Programmer Response: Examine the contents of the data sets for value and syntax. A common error is creating INFOBRDS with ISPF and having sequence numbers on. INFOBRDS cannot be created using ISPF with sequence numbers.

Problem Determination: For more information on PL/I ON CONDITION codes, refer to the *OS PL/I Programming: Language Reference*.

BLG3002I

xxx A required parameter is missing from INFOBRDS. Return code is cde. Reason code is cde.

Explanation: One of the required initialization parameters (SEND_ QUEUE, INITCLASS, or SESSMEMB) is missing or assigned a value of *blank*.

System Action: NetView Bridge Adapter initialization ends.

User Response: None.

System Programmer Response: Correct the parameters.

Problem Determination: Verify return and reason codes to determine which parameter is not correct.

BLG3003I

xxx Initialization of NetView Bridge failed. Reason code is cde.

Explanation: The NetView Bridge initialization returned an error code. The server support API may have already been defined, so initialization of the server support API failed.

NetView BLG Messages

System Action: NetView Bridge Adapter initialization stops.

User Response: None.

System Programmer Response: Verify reason and return codes.

Problem Determination: Verify reason codes in the *NetView for OS/390 Bridge Implementation* manual associated with module CNMETIN.

BLG3004I *xxx* **Parameter data block chain construction has failed. Reason code is cde.**

Explanation: Initialization Parameter Data Blocks cannot be chained.

System Action: Initialization stops.

User Response: None.

System Programmer Response: Increase the storage in this address space. Verify the startup JCL REGION parameter for size.

Problem Determination: None.

BLG3005I *xxx* **The initialization of the HLAPI failed. Reason code is cde.**

Explanation: HLAPI cannot be started.

System Action: HLAPI initialization stops.

User Response: None.

System Programmer Response: Verify the *Tivoli Information Management for z/OS Application Program Interface Guide* for code explanation.

Problem Determination: Verify the reason codes.

BLG3006I *xxx* **Excessive write errors have occurred in module mod.**

Explanation: When the Adapter attempts error logging, excessive write errors occur in the IBRPRINT data set. No more log attempts are made, but the NetView Bridge Adapter continues to run.

System Action: Error logging stops. Message is written to your console.

User Response: None.

System Programmer Response: Move IBRPRINT to a different storage area.

Problem Determination: Verify the NetView Bridge Adapter module named on your console.

BLG3007I *xxx* **NetView Bridge Adapter is shutting down. Return code is cde. Reason code is cde.**

Explanation: The HLAPI, the NetView interface, and the NetView Bridge Adapter Address Space were shut down in an orderly manner. Transactions in process were completed.

System Action: All processing stops.

User Response: None.

System Programmer Response: None.

Problem Determination: For return codes 4 - 16, refer to the *Tivoli Information Management for z/OS Application Program Interface Guide*. For return code 18, refer to the *Guide to Integrating with Tivoli Applications*. For return code 20, refer to the *NetView for OS/390 Bridge Implementation* manual.

-
- BLG3008I** *xxx* **Message *msgid* cannot be processed. Reason code is *cde*.**
- Explanation:** Error message handling process could not find this message, the error table is not valid, or this reason code is not known.
- System Action:** None.
- User Response:** None.
- System Programmer Response:** Correct the message in message source CSECT, module BLGBMTBL.
- Problem Determination:** Examine the message source CSECT. The message in question may be too long.
-
- BLG3009I** *xxx* **A PL/I ON ERROR CONDITION occurred and the NetView Bridge Adapter stopped. Return code is *cde*. Reason code is *cde*.**
- Explanation:** The PL/I interrupt handling code has trapped a PL/I error. A snapshot trace including the ON CODE is sent to data set SYSPRINT if you have declared it.
- System Action:** NetView Bridge Adapter stops.
- User Response:** None.
- System Programmer Response:** Verify an exception condition occurring from attempted execution of an instruction that is not valid, a protection exception occurring from attempt to write into protected memory, or a TIINQLIM value that is not valid. Other PL/I errors can occur and are trapped in the snapshot.
- Problem Determination:** Refer to the *OS PL/I Programming: Language Reference* for conditions.
-
- BLG3010I** *xxx* **The initialization of the NetView Bridge Adapter is complete.**
- Explanation:** Successful initialization of NetView Bridge Adapter.
- System Action:** Ready for transaction.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLG3011I** *xxx* **The allowed value of TIINQLIM is from 5 to 2000. The entered value *yyy* has been reset to *zzz*.**
- Explanation:** The TIINQLIM value entered in data set INFPBRDS is not valid. If the entered value was lower than 5, it is changed to 5. If the entered value was greater than 2000, it is changed to 2000.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** Correct the value in INFOBRDS.
- Problem Determination:** None.
-

4

Installation Tailoring Facility BLGI Messages

The following messages are associated with the Installation Tailoring Facility.

Messages BLGI000A — BLGI137A

BLGI000A **The first two columns of the JOB statement must contain slashes (/).**

Explanation: The JOB statement is a JCL statement and must contain slashes (/) in the first two columns. The slashes indicate to the system that the statement is a JCL statement and not data.

Example:

```
//IBMUSERA JOB (account), 'NAME'
```

BLGI001A **Allocation of the customization data set failed. Verify the volume and unit name values.**

Explanation: Either the Volume name field or the Unit type field contains data that is not valid. The data could be in the wrong format, or the volume or unit requested does not exist.

BLGI002A **The customization data set was not found.**

Explanation: The Installation Tailoring Facility requires that a data set be allocated to store the JCL and text members that it creates for the installation tailoring process. This data set is called the customization data set.

To verify your customization data set allocation information, you must verify the JCL values that you set when you began using the Installation Tailoring Facility.

Select Adding to or Changing the Base Product from the Installation Tailoring Facility main menu to review your JCL values.

BLGI003A **The cluster name was not found.**

Explanation: The cluster name you specified in the Cluster name field cannot be found. Position your cursor on the Cluster name field. Press F4 (Prompt) to see a list of the cluster names that you can select from.

BLGI004A **The prompt list is empty.**

Explanation: The Installation Tailoring Facility cannot find any of the JCL or text members that define this type of cluster or member. The JCL and text members must reside in the SBLMJCL1 customization data set that the Installation Tailoring Facility allocated.

BLGI005A **The selection list is empty.**

Explanation: The Installation Tailoring Facility did not find any items to display. Either the SBLMJCL1 data set is empty, or the type of item you are looking for is not defined in any of the members in SBLMJCL1. For an item to appear on a selection list, it must be one of the following:

- A JCL or text member that resides in the SBLMJCL1 customization data set
-

BLGI Messages

- An item that is defined by one of the members in SBLMJCL1.

BLGI006W No databases are defined for this session-parameters member. This causes an error when you run the JCL to create the session-parameters member.

Explanation: No databases were defined in this session-parameters member.

The JCL that was created contains a step that assembles the session-parameters member. This step fails if no databases are defined in the session-parameters member. Define at least one database in this session-parameters member.

BLGI007A This cluster name is already used for another database that this session-parameters member defines.

Explanation: None

BLGI008A The SDDS, SDIDS, and SDLDS clusters that form this database must each have a unique name.

Explanation: None

BLGI009W LSR pool *nn* is defined for this VSAM resource definition member; however, no data sets use this resource pool.

Explanation: You defined the indicated resource pool, but no data sets use it. When you assemble the VSAM resource definition member that contains the resource pool definition, VSAM allocates and reserves system storage for the resource pool even though no data sets use the pool.

If you want to delete this resource pool definition, you can select Adding to or Changing the Base Product from the main menu and change the VSAM resource definition member.

BLGI010A The name of the session-parameters member must be BLGSESaa, where aa is a 1- or 2-character alphabetic, numeric, or national (#, \$, @) value.

Explanation: None

BLGI011A The session-parameters member already exists.

Explanation: Specify a different session-parameters member name; another member has the same member name.

BLGI012A The data set containing the model session-parameters member was not found.

Explanation: To use a model session-parameters member, specify the name of an existing data set that contains the model member. The data set that you specified cannot be found.

BLGI013A The model session-parameters member was not found in the data set *dsn*.

Explanation: To use a model session-parameters member, specify the data set and member name of the model member. The member that you specified does not exist in the specified data set.

BLGI014A The valid values for the maximum size of the virtual storage allocations are MAX and 0 through 999999999.

Explanation: None

BLGI015A	The adjustment value for time zones must be specified as (-)HH:(MM), where HH is hours and MM is minutes. Explanation: None
<hr/>	
BLGI016A	The valid format for the time limit is HHMMSS, where HH is hours, MM is minutes, and SS is seconds. Explanation: None
<hr/>	
BLGI017A	The valid range is 1 through 32767. Explanation: None
<hr/>	
BLGI018A	The valid range for the number of record results is 1 through 2147483647. Explanation: None
<hr/>	
BLGI019A	The valid range for the API retry number is 0 through 255. Explanation: None
<hr/>	
BLGI020A	The average record size is greater than the maximum allowed. Explanation: The average record size you specified is too large. The value must be less than or equal to the control interval size minus 7. The maximum value is 32752.
<hr/>	
BLGI021W	To avoid spanned records, either increase the control interval size or change the key length to 18 or 34. Explanation: Spanned SDIDS records can decrease performance. Whenever possible, specify a control interval size large enough to avoid spanned records. The maximum number of records you can store in the SDDS, using a nonspanned SDIDS with a key length of 16 or 32, is approximately 260000. If you are using the maximum control interval size, then change the key length value to 18 or 34.
<hr/>	
BLGI022A	Enter a positive, nonzero numeric value. Explanation: None
<hr/>	
BLGI023A	The valid key length values for the SDDS cluster are 7 and 8. Explanation: None
<hr/>	
BLGI024A	The value of the control interval size must be a multiple of 512 or 2048. The maximum value is 32768. Explanation: None
<hr/>	
BLGI025A	The valid range for free space is 0 through 100 percent. Explanation: None

BLGI Messages

BLGI026A **The valid key length values for the SDIDS cluster are 18 and 34.**

Explanation: None

BLGI027A **The default data component name cannot be created because the cluster name is too long. Shorten the cluster name or specify your own data component name.**

Explanation: The Installation Tailoring Facility cannot create a default name for your data component data set because the default name would exceed the 44-character maximum.

The Installation Tailoring Facility creates the default name by adding the character string .DATA to the end of the cluster name. If the cluster name contains more than 39 characters, the Installation Tailoring Facility cannot create a default name for your data component data set.

Either shorten the cluster name, or create your own data component data set name.

BLGI028A **The default index component name cannot be created because the cluster name is too long. Shorten the cluster name or specify your own index component name.**

Explanation: The Installation Tailoring Facility cannot create a default name for your index component data set because the default name would exceed the 44-character maximum.

The Installation Tailoring Facility creates the default name by adding the character string .INDEX to the end of the cluster name. If the cluster name contains more than 38 characters, the Installation Tailoring Facility cannot create a default name for your index component data set.

Either shorten the cluster name, or create your own index component data set name.

BLGI029A **Keyed clusters that are shared must have a resource type of LSR.**

Explanation: You indicated that you want the VSAM data set you are working with to be shared by multiple BLX-SPs. The data set you are working with is a key-sequenced data set and must use VSAM local shared resources (LSR) if multiple BLX-SPs are to share it.

Either:

- Change the value of the Cluster field to Not shared
 - Change the value of the Resource type field to LSR.
-

BLGI030A **The name of the BLX-SP parameters member must be sssaa, where ssss is the target server subsystem name and aa is a 1- or 2-character alphabetic, numeric, or national (#, \$, @) value.**

Explanation: None

BLGI031A **The BLX-SP parameters member already exists.**

Explanation: Specify a different BLX-SP parameters member name; another member has the same member name.

BLGI032A **The data set containing the model BLX-SP parameters member was not found.**

Explanation: To use a model BLX-SP parameters member, specify the name of an existing data set that contains the model member. The data set that you specified cannot be found.

BLGI033A	<p>The model BLX-SP parameters member was not found in the data set <i>dsn</i>.</p> <p>Explanation: To use a model BLX-SP parameters member, specify the data set and member name of the model member. The member that you specified does not exist in the specified data set.</p>
BLGI034A	<p>The limit on a cognize ENQ must be 0 through 32767.</p> <p>Explanation: None</p>
BLGI035A	<p>Either a member type or a cluster type must be selected.</p> <p>Explanation: None</p>
BLGI036A	<p>A maximum of 31 key-sequenced data sets can use LSR pool <i>nn</i>. This limit was exceeded.</p> <p>Explanation: Specify another resource pool for this data set.</p> <p>Only 31 VSAM key-sequenced data sets can share the same resource pool.</p>
BLGI037A	<p>An SDDS key length of 7 is not valid with databases 0, 1, 2, and 3.</p> <p>Explanation: Specify a value of 8 in this field if you are defining databases 0, 1, 2, or 3.</p> <p>A key length of 7 is only allowed for the product-defined format databases (databases 4, 5, 6, 7, 8, and 9).</p>
BLGI038A	<p>A multiple-cluster SDDS is specified, but the trigger character is blank.</p> <p>Explanation: You specified a cluster number for a multiple-cluster SDDS, but the Trigger character field is blank.</p> <p>Do one of the following:</p> <ul style="list-style-type: none">■ Type a character in the Trigger character field.■ Leave the number of clusters field blank if you are defining a database with a single-cluster SDDS.
BLGI039A	<p>A multiple-cluster SDIDS is specified, but the trigger character is blank.</p> <p>Explanation: You specified a cluster number fo a multiple-cluster SDIDS, but the Trigger character field is blank.</p> <p>Do one of the following:</p> <ul style="list-style-type: none">■ Type a character in the Trigger character field.■ Leave the number of clusters field blank, if you are defining a database with a single-cluster SDIDS.
BLGI040A	<p>The valid values for record limit are 0 (no data set switching) and 50 through 200000.</p> <p>Explanation: None</p>
BLGI041A	<p>The valid range for hours is 00 through 23.</p> <p>Explanation: None</p>

BLGI Messages

BLGI042A **The valid range for minutes is 00 through 59.**

Explanation: None

BLGI043A **The valid range for seconds is 00 through 59.**

Explanation: None

BLGI044A **The valid format for the time limit is HHMMSS.TH, where HH is hours, MM is minutes, SS is seconds, T is tenths of seconds, and H is hundredths of seconds.**

Explanation: None

BLGI045W **The time limit is greater than 5 minutes.**

Explanation: The value you specified is greater than 5 minutes in either:

- The Wait time field
- The Notify operator interval field.

Change the value in the field if you want a shorter interval.

The Wait time value specifies the amount of time that the BLX Service Provider (BLX-SP) is to continue processing after it receives an MVS STOP command.

The Notify operator interval value specifies the time interval between notifications by the BLX-SP to the operator after the operator issues the STOP command. The BLX-SP periodically sends these messages to the operator to indicate the number of users who are still active.

BLGI046A **The valid range for trace points is 1 through 64.**

Explanation: None

BLGI047A **The load library names must be different.**

Explanation: The name in the Product load library field and the name in the User load library field must be different.

The User load library contains the BLXSSINM module for the target server specified in the Target server subsystem name field. The Product load library contains the BLXSSINM module for the module for the default target server, BLX1.

- If you are working with BLX1, you need not specify a value in the User load library field.
 - If you are working with another server, you must provide a value in the User load library field, and the value must be different from the value in the product load library field.
-

BLGI048A **The valid range for the WTO routing code is 1 through 128.**

Explanation: None

BLGI049A **The valid format for the time-of-day is HH:MM:SS, where HH is hours, MM is minutes, and SS is seconds. Colons are required.**

Explanation: None

BLGI050A	<p>A value must be entered in this field.</p> <p>Explanation: None</p>
BLGI051A	<p>The member name was not found. To display a list of the members you can choose from, position the cursor on the Member name field, and press F4.</p> <p>Explanation: The member you specified in the Member name field cannot be found. Position your cursor on the Member name field. Press the F4 (Prompt) to see a list of the members that you can select from.</p>
BLGI052A	<p>The value given is not valid for an MVS data set name or for a high-level qualifier.</p> <p>Explanation: None</p>
BLGI053A	<p>The value given is not valid for an MVS member name.</p> <p>Explanation: None</p>
BLGI054A	<p>Enter an option number. The valid values are 1 and 2.</p> <p>Explanation: None</p>
BLGI055A	<p>Enter an option number. The valid values are 1, 2 and 3.</p> <p>Explanation: None</p>
BLGI056A	<p>Enter an option number. The valid values are 1 through 4.</p> <p>Explanation: None</p>
BLGI057A	<p>Enter an option number. The valid values are 1 through 6.</p> <p>Explanation: None</p>
BLGI058A	<p>The valid selection character is a slash (/).</p> <p>Explanation: Type a slash (/) in the field next to the items you want to work with, and press Enter.</p>
BLGI059A	<p>The valid values for read only are Yes and No.</p> <p>Explanation: None</p>
BLGI060A	<p>The SDLDS cluster name is valid with database 5 only.</p> <p>Explanation: Leave the SDLDS cluster name field blank if you are defining a database other than database 5. Only the read/write database (database 5) uses an SDLDS for backup purposes. The other databases that a Tivoli Information Management for z/OS session accesses do not use SDLDSs because they are read-only databases and are not changed interactively during a Tivoli Information Management for z/OS session.</p>

BLGI Messages

BLGI061A	<p>A trigger character is not valid with databases 0, 1, 2, and 3.</p> <p>Explanation: Leave this field blank if you are defining databases 0, 1, 2, or 3.</p> <p>Trigger characters are used only for the product-defined format databases with multi-cluster SDDSs. User-defined format databases (databases 0, 1, 2, and 3) use single-cluster SDDSs.</p>
BLGI062A	<p>The valid database names are 0 through 9.</p> <p>Explanation: None</p>
BLGI063A	<p>The limit on a search ENQ must be 0 through 99999999.</p> <p>Explanation: None</p>
BLGI064A	<p>The SDDS cluster name contains a sequence number that is not valid.</p> <p>Explanation: The name of a cluster in a multi-cluster SDDS must contain a sequence number to distinguish it from the other clusters.</p> <p>You must specify the name of the first cluster, and it must contain a sequence number (the Installation Tailoring Facility generates the other names for you). The sequence number must immediately follow the trigger character.</p> <p>Use any value from 00 through 98 for the sequence number.</p>
BLGI065A	<p>The trigger character is defined, but the SDDS cluster name does not contain this character.</p> <p>Explanation: You specified a trigger character for a multi-cluster SDDS, but the character is not used in the SDDS cluster name that you typed on this panel.</p> <p>Do one of the following:</p> <ul style="list-style-type: none">■ Change the character in the Trigger character field.■ Type an SDDS cluster name that contains the trigger character.■ Leave the Trigger character field blank if you are defining a database with a single-cluster SDDS.
BLGI066A	<p>The trigger character is not valid. You must use an alphabetic, numeric, or national (#, \$, @) character.</p> <p>Explanation: None</p>
BLGI067A	<p>The database is already defined.</p> <p>Explanation: A database with this identifier has already been defined for this session-parameters member. Specify another valid database name.</p>
BLGI068A	<p>The valid range for the SDIDS search limit is 0 through 99999999.</p> <p>Explanation: None</p>
BLGI069A	<p>The value specified for the warning record limit is greater than the value specified for the maximum number of records.</p> <p>Explanation: If the value you specify in the Warning message record limit field is greater than 0 and the value you specify in the Maximum number of records field is greater than 0, the value for the maximum number of records must be equal to or greater than the value for the warning message record limit. This ensures that searches are not ended before warning messages are issued.</p> <p>The session-parameters member cannot be created unless these values are specified correctly.</p>

BLGI070A	The VSAM resource definition member already exists. Explanation: Specify a different name for this VSAM resource definition member. This name is already being used for another VSAM resource definition member.
BLGI071A	The data set containing the model VSAM resource definition member was not found. Explanation: To use a model VSAM resource definition member, specify the name of an existing data set that contains the model member. You specified a data set that does not exist.
BLGI072A	The model VSAM resource definition member was not found in data set <i>dsn</i>. Explanation: To use a model VSAM resource definition member, specify the data set and member name of the model member. The member that you specified cannot be found in the specified data set.
BLGI073A	The valid range for placeholders is 1 through 255. Explanation: None
BLGI074A	The valid range for the virtual buffers is 3 through 65535. Explanation: None
BLGI075A	The valid range for the shared buffer pool ID is 0 through 15. Explanation: None
BLGI076A	The valid range for the BLX-SP buffers is 0 through 32767. Explanation: None
BLGI077A	The valid range for the NSR placeholders is 15 through 255. Explanation: None
BLGI078A	The valid range for the Hiperspace buffers is 0 through 16777215. Explanation: None
BLGI079A	This information is already defined for this VSAM resource definition. Explanation: Information about the VSAM resource pool or data set that you specified already exists in the VSAM resource definition member. You can create a new resource pool or specify information about a different data set by typing different values in the Pool ID field or the Cluster name field. To change existing information about a resource pool or a data set, Cancel out of this panel. Then select the Change action from the Changing the VSAM Resource Definition Member panel.
BLGI080A	The valid range for the track size is 1 through 32760. Explanation: None

BLGI Messages

BLGI081A	Enter a positive numeric value. Explanation: None
BLGI082A	The valid values for the key length are 0, 3, 7, 8, 10, 18, and 34. Explanation: None
BLGI083A	The value given is not valid for a target server subsystem name. Explanation: None
BLGI084A	Enter an option number. The valid values are 1 through 5. Explanation: None
BLGI085A	Enter an option number. The valid values are 1 through 10. Explanation: None
BLGI087I	When Hiperspace buffers are specified, the value of the control interval size must be a multiple of 4096. The maximum value is 32768. Explanation: None
BLGI088A	The name of the target server subsystem must be 4 characters long. Explanation: None
BLGI089A	The new value for the control interval size is less than the default value of <i>nnn</i>. Explanation: You can change the buffer size of the resource pool, but the value you specify must be greater than or equal to the control interval size of the data sets that use the pool.
BLGI090A	The description contains DBCS or EBCDIC characters that are not valid. Explanation: None
BLGI091A	An error was detected. The member was not deleted. Explanation: Verify whether the member exists. Ensure that it is not being used by another process.
BLGI092A	An error was detected. The load module member was deleted. Explanation: An error occurred, and processing did not finish. Tivoli Information Management for z/OS was only able to delete a load module. Verify whether the other members exist. Also ensure that they are not being used by another process.
BLGI093A	The Information Management for z/OS <i>table</i> table must be used when the non-Latin translate table is selected. Explanation: The non-Latin translate table does not have corresponding uppercase and lowercase translation tables. The non-Latin alphabets do not have case. The default Information/Management translate tables take this into account. Select the Information/Management uppercase and lowercase translate tables if you select the non-Latin translate table.

BLGI094A	<p>The value must be a valid hexadecimal number from 41 through FF.</p> <p>Explanation: None</p>
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BLGI095A	<p>This code point is already specified as a substitute for another graphic character. A substitute for a graphic character must be unique.</p> <p>Explanation: Each of the graphic characters must be unique because each has a unique function. The substitute that you specified was already specified in another field. Change the value in one of the fields.</p>
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BLGI096A	<p>The graphic character values must not be equivalent to any character in the syntactic character set and code points X'5B' and X'7B'.</p> <p>Explanation: Do not use code points X'5B', X'7B', and any code points that represent characters in the syntactic character set.</p> <p>The following code points (in hexadecimal form) represent the characters in the syntactic character set:</p> <ul style="list-style-type: none"> 4B through 4E 50, 5C through 5E 60, 61, 6B through 6F 7A, 7D through 7F 81 through 89 91 through 99 A2 through A9 C1 through C9 D1 through D9 E2 through E9 F0 through F9
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BLGI098A	<p>The At sign (@) field is the only field that can contain code point value 7C.</p> <p>Explanation: Hexadecimal value 7C is reserved for use in the At sign (@) field. Do not use this code point as a substitute for any other graphic character.</p>
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BLGI099A	<p>The user-defined table information is about to be replaced with default Information Management for z/OS table information. Press Enter to continue or F12 to Cancel.</p> <p>Explanation: If you press Enter, you lose the information that was entered for the user-defined table. Press F12 if you do not want to replace the user-defined table information.</p>
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BLGI100I	<p>The request is finished.</p> <p>Explanation: None</p>
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BLGI101I	<p>Allocating the customization data sets. Please wait.</p> <p>Explanation: None</p>
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BLGI102I	<p>Creating the customized JCL for <i>member</i>. Please wait.</p> <p>Explanation: None</p>
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BLGI Messages

BLGI103I	Creating the customized text member for <i>member</i>. Please wait. Explanation: None
BLGI104I	Changing the customized JCL for <i>member</i>. Please wait. Explanation: None
BLGI105I	Changing the customized text member for <i>member</i>. Please wait. Explanation: None
BLGI106I	The dialog for installing the base product dialog is completed. The JCL is ready to submit. To make any additions or changes, Exit to the main menu. Explanation: The Installation Tailoring Facility generated JCL for installing Tivoli Information Management for z/OS. Select the members you want to submit by placing a slash (/) in the field next to each member name. Press Enter to display the members, one at a time, in the ISPF/PDF editor. You can submit the JCL from your edit session. Note: Use the Adding to or Changing the Base Product option of the main menu to change the JCL and text members. If you use an editor to change the text members or JCL, do not alter the format of the JCL or the text while changing the members. The Installation Tailoring Facility looks for information in specific areas of a member. If the format is changed, the Installation Tailoring Facility cannot process the information properly.
BLGI110A	The valid data model database names are 4 through 9. Explanation: None
BLGI111A	The valid range for number of clusters is 2 through 10. Explanation: A 10-cluster SDDS is the largest multi-cluster SDDS that can be created using the Installation Tailoring Facility (ITF). To create a larger multi-cluster SDDS, you can modify the JCL that is generated by the ITF.
BLGI112A	The valid range for queue limit is 0 through 32767. Explanation: None
BLGI113A	This mailq name is already used for another mailq that this BLX-SP parameters member defines. Explanation: None
BLGI114A	The queue warning limit is greater than the queue maximum limit. Explanation: If specified, the value for the Maximum message limit must be greater than or equal to the Warning message limit. This ensures that a warning message is issued before the mail queue is full. The BLX-SP parameters member cannot be created unless these values are specified correctly.

BLGI115A **The global partition identifier is not valid. You can use any combination of alphabetic, numeric, or national (#, \$, @) characters.**

Explanation: None

BLGI116A **The valid range for TSX subtasks is 1 through 255.**

Explanation: None

BLGI117A **An external date format is not valid with a date format load module, except BLGCDATS.**

Explanation: None

BLGI118A **The value given is not valid for the external date format.**

Explanation: The value that you entered for the external date format is not supported.

The following formats are valid for the external date format:

MM/DD/YY	DD/MM/YY	YY/MM/DD	DDMMYY
MM/DD/YYYY	DD/MM/YYYY	YYYY/MM/DD	DDMMYYYY
MM-DD-YY	DD-MM-YY	YY-MM-DD	YYDDD
MM-DD-YYYY	DD-MM-YYYY	YYYY-MM-DD	YYYYDDD
MM.DD.YY	DD.MM.YY	YY.MM.DD	
MM.DD.YYYY	DD.MM.YYYY	YYYY.MM.DD	

BLGI119A **The old external date format is the same length as the default external date format.**

Explanation: Specify a different old date format; the default date format is the same length.

Information/Management cannot distinguish between the two external date formats unless the length of the old date format is different from the length of the default date format.

BLGI120A **The SDIDS cluster name contains a sequence number that is not valid.**

Explanation: The name of a cluster in a multiple-cluster SDIDS must contain a sequence number to distinguish it from the other clusters.

You must specify the name of the first cluster, and it must contain a sequence number (the Installation Tailoring Facility generates the other names for you). The sequence number must immediately follow the trigger character.

Use any value from 00 through 98 for the sequence number.

BLGI121A **The trigger character is defined, but the SDIDS cluster name does not contain this character.**

Explanation: You specified a trigger character for a multiple-cluster SDIDS, but the character is not used in the SDIDS cluster name that you typed on this panel.

Do one of the following:

- Change the character in the Trigger character field.
 - Type an SDIDS cluster name that contains the trigger character.
 - Leave the Trigger character field blank if you are defining a database with a single-cluster SDIDS.
-

BLGI Messages

BLGI122A **A trigger character is defined, but a single SDDS cluster and a single SDIDS cluster are defined.**

Explanation: You specified a trigger character for a multiple-cluster SDDS or SDIDS, but you only specified 1 for the number of SDDS clusters and 1 for the number of SDIDS clusters.

Do one of the following:

- Increase the number of SDDS clusters.
- Increase the number of SDIDS clusters.
- Leave the trigger character blank, if you are defining single clusters for both the SDDS and the SDIDS.

BLGI123A **The first two characters in the key value do not define a valid hexadecimal value.**

Explanation: You specified a key type of HEX, but the first two characters in the key value do not define a valid hexadecimal value.

Do one of the following:

- Change the first two characters of the key value to a valid hexadecimal value.
- Leave the key type field blank. Tivoli Information Management for z/OS assumes that the key type is a character value.

BLGI124A **The only valid value for key type is HEX.**

Explanation: None

| **BLGI125A** **An old external date format is specified, but the default external date format is blank.**

| **Explanation:** You specified an old external date format, but the default external date format field is blank.

| Do one of the following:

| ■ Type a value in the default external date format field.

| ■ Leave the old external date format field blank.

| **BLGI126A** **Time zone adjustment and default time zone are mutually exclusive values.**

| **Explanation:** You specified values for time zone adjustment and for default time zone. You can enter a value in one of these fields but not both.

| Do one of the following:

| ■ Clear the value you entered for time zone adjustment.

| ■ Clear the value you entered for default time zone.

| **BLGI127A** **An old time zone value is specified, but the default time zone is blank.**

| **Explanation:** You specified a value for old time zone, but did not specify a value for default time zone.

| Do one of the following:

| ■ Type a value in the Default time zone field.

| ■ Clear the value you entered for old time zone.

BLGI128A	The valid range for the maximum number of client conversation processors is 1 through 50. Explanation: None																								
BLGI129A	The valid range for the TCP/IP port number is 1 through 65534. Explanation: None																								
BLGI130A	The MRES parameters member already exists. Explanation: Specify a different MRES parameters member name; another member has the same member name.																								
BLGI131A	The data set containing the model MRES parameters member was not found. Explanation: To use a model MRES parameters member, specify the name of an existing data set that contains the model member. The data set that you specified cannot be found.																								
BLGI132A	The model MRES parameters member was not found in the data set <i>dsn</i>. Explanation: To use a model MRES parameters member, specify the data set and member name of the model member. The member that you specified does not exist in the specified data set.																								
BLGI133A	When the date conversion routine is BLGCDATS or no date conversion routine is specified, a value must be specified for the default external date format. Explanation: None																								
BLGI134A	The privilege class name must contain all valid DBCS and EBCDIC characters. DBCS characters must be enclosed by an SO/SI pair. Explanation: None																								
BLGI135A	The valid range for this field is 0 through 2147483647. Explanation: None																								
BLGI136A	The value given is not valid for the date format. Explanation: The value that you entered for the date format is not supported. Enter the word DATABASE or a valid date format. The following formats are valid for the date format: <table border="0"> <tr> <td>MM/DD/YY</td> <td>DD/MM/YY</td> <td>YY/MM/DD</td> <td>DDMMYY</td> </tr> <tr> <td>MM/DD/YYYY</td> <td>DD/MM/YYYY</td> <td>YYYY/MM/DD</td> <td>DDMMYYYY</td> </tr> <tr> <td>MM-DD-YY</td> <td>DD-MM-YY</td> <td>YY-MM-DD</td> <td>YYDDD</td> </tr> <tr> <td>MM-DD-YYYY</td> <td>DD-MM-YYYY</td> <td>YYYY-MM-DD</td> <td>YYYYDDD</td> </tr> <tr> <td>MM.DD.YY</td> <td>DD.MM.YY</td> <td>YY.MM.DD</td> <td></td> </tr> <tr> <td>MM.DD.YYYY</td> <td>DD.MM.YYYY</td> <td>YYYY.MM.DD</td> <td></td> </tr> </table>	MM/DD/YY	DD/MM/YY	YY/MM/DD	DDMMYY	MM/DD/YYYY	DD/MM/YYYY	YYYY/MM/DD	DDMMYYYY	MM-DD-YY	DD-MM-YY	YY-MM-DD	YYDDD	MM-DD-YYYY	DD-MM-YYYY	YYYY-MM-DD	YYYYDDD	MM.DD.YY	DD.MM.YY	YY.MM.DD		MM.DD.YYYY	DD.MM.YYYY	YYYY.MM.DD	
MM/DD/YY	DD/MM/YY	YY/MM/DD	DDMMYY																						
MM/DD/YYYY	DD/MM/YYYY	YYYY/MM/DD	DDMMYYYY																						
MM-DD-YY	DD-MM-YY	YY-MM-DD	YYDDD																						
MM-DD-YYYY	DD-MM-YYYY	YYYY-MM-DD	YYYYDDD																						
MM.DD.YY	DD.MM.YY	YY.MM.DD																							
MM.DD.YYYY	DD.MM.YYYY	YYYY.MM.DD																							
BLGI137A	The BLGT SX data set names must be different. Explanation: None																								

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BLH Messages

The following messages are associated with the integration of Tivoli Information Management for z/OS with Tivoli Inventory.

Messages BLH01001I — BLH14004I

- | **BLH01001I** **TSX *name*: *n* records were copied to the SDDS. The unflatten TSX completed.**
Explanation: The indicated number of records were copied from the partitioned data set to the SDDS.
System Action: Processing continues.
User Response: None
System Programmer Response: None
Problem Determination: None

- | **BLH01001I** **TSX *name* completed. *n* records were copied to the SDDS.**
Explanation: The indicated number of records were copied from the partitioned data set to the SDDS by the specified TSX.
System Action: Processing continues.
User Response: None
System Programmer Response: None
Problem Determination: None

- | **BLH01002E** **TSX *name*: The value for parameter *char* is missing.**
Explanation: The indicated parameter is a required input for the specified TSX.
System Action: Processing stops. No records were loaded.
User Response: Add the parameter value to the TSX invocation.
System Programmer Response: None
Problem Determination: None

- | **BLH01003E** **TSX *name*: Parameter *parameter* is not valid. The value entered was *char*.**
Explanation: The indicated parameter was not specified correctly for the specified TSX.
System Action: Processing stops. No records were loaded.
User Response: Correct the parameter value in the TSX invocation.
System Programmer Response: None
Problem Determination: None

BLH Messages

- | **BLH01004W** **TSX *name*: *n* records were copied from the SDDS. The flatten TSX completed.**
- Explanation:** The indicated number of records were copied to the partitioned data set from the SDDS by the specified TSX.
- System Action:** Processing continues.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- | **BLH01005W** **TSX *name*: An error was detected reading record *rnid*. The return code is *rc*.**
- Explanation:** The indicated TSX encountered an error while reading the specified record. The return code indicates what happened.
- System Action:** The record was not loaded into the SDDS.
- User Response:** Determine what error occurred by referring to the *TSO/E REXX/MVS Reference* for information on EXECIO and correct the cause of the problem. Create a new PDS list member with an entry for the failed record; the entry should contain the PDS member name and the record ID. Rerun the TSX to unflatten the failed record.
- System Programmer Response:** None
- Problem Determination:** None
-
- | **BLH01006E** **TSX *name*: The member name of the flattened record is not valid.**
- Explanation:** The format of the list data set member is not correct for the specified TSX.
- System Action:** Processing stops.
- User Response:** Make sure the list_name you specified in the TSX invocation is a valid list of records to be unflattened. The expected format of the list is
- PDS_member_name space RNID space Description (optional)
 - Each unflattened record should be specified on a separate line.
- System Programmer Response:** None
- Problem Determination:** None
-
- | **BLH01007E** **TSX *name*: Member *member* was not found.**
- Explanation:** The indicated TSX did not find the the specified member in the partitioned data set.
- System Action:** The record was not loaded into the SDDS.
- User Response:** Make sure the member_name you specified in the list of records to be unflattened is correct and that the member exists in the partitioned data set. Correct the error and rerun the TSX.
- System Programmer Response:** None
- Problem Determination:** None
-
- | **BLH01008I** **TSX *name*: Record *rnid* was flattened successfully.**
- Explanation:** The specified TSX successfully flattened the indicated record. The record was stored in the partitioned data set.
- System Action:** The record was written as a member in the partitioned data set that you specified.
- User Response:** None.
- System Programmer Response:** None
- Problem Determination:** None
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- BLH01009W** **TSX name: An error was detected writing record *ruid*. The return code is *rc*.**
- Explanation:** The indicated TSX encountered an error while writing the specified record. The return code indicates what happened.
- System Action:** The record was not unloaded from the SDDS.
- User Response:** Determine what error occurred by referring to the documentation for EXECIO and correct the cause of the problem. Create a new PDS list member with an entry for the failed record; the entry should contain the PDS member name and the record ID. Rerun the TSX to flatten the failed record.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLH01010I** **TSX name: *n* records had errors and were not processed.**
- Explanation:** The indicated number of records was not copied to/from the SDDS by the specified TSX.
- System Action:** Processing continues.
- User Response:** See the messages previously issued to determine the specific error that was detected for each record. Correct the cause of the problem; create a new PDS list member with an entry for each failed record and rerun the TSX to process the failed records.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLH09001I** **Enter a valid record ID for the selected function.**
- Explanation:** You tried to display, print, or delete a record. The data you supply must be a record ID.
- System Action:** The record is not displayed, printed, or deleted.
- User Response:** Correct the record ID. If you do not know which record you want, use the query panels to help you determine the correct record ID.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLH14001I** **TSX name: Index record identifier *ruid* is not valid.**
- Explanation:** The indicated index record identifier is not supported by the create index function.
- System Action:** Processing continues. No index was created.
- User Response:** Contact your program administrator.
- System Programmer Response:** Check the indicated terminal simulator EXEC (TSX) to ensure the TSX is being called correctly. The FLOW and TRACE commands can be used to trace the processing sequence of the TSX. Refer to the *Tivoli Information Management for z/OS User's Guide* for more information on using these commands.
- Problem Determination:** None.
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- BLH14002I** **TSX name: Required parameter *parameter* is missing.**
- Explanation:** The indicated required parameter was not specified.
- System Action:** Processing continues. No solution record was created.
- User Response:** If you used the RUN command to call the terminal simulator EXEC (TSX), rerun the TSX and specify the required parameter value.
- If the TSX was called from a control panel, contact your program administrator.
-

BLH Messages

| **System Programmer Response:** Check the indicated terminal simulator EXEC (TSX) to ensure the TSX is being called correctly. The FLOW and TRACE commands can be used to trace the processing sequence of the TSX. Refer to the *Tivoli Information Management for z/OS User's Guide* for more information on using these commands.

| **Problem Determination:** None.

| **BLH14003I** **TSX name: Record *rnid* does not contain the expected freeform text data for *val*.**

| **Explanation:** The indicated terminal simulator EXEC (TSX) was not able to locate the specified freeform text data in the indicated record. This data is required when you use a problem record to create a new solution.

| **System Action:** The solution record is not created.

| **User Response:** Add the missing freeform text data to the problem record and then create the solution.

| **System Programmer Response:** None.

| **Problem Determination:** None.

| **BLH14004I** **TSX name: A solution record already exists for problem record *rnid*.**

| **Explanation:** The indicated terminal simulator EXEC (TSX) found a solution record in the database for the specified problem record. Only one solution record can be created from an existing problem record.

| **System Action:** The solution record is not created.

| **User Response:** If you are creating the solution record from the solution data entry panel, specify a different problem record number or enter the ;CANCEL command.

| If you are creating the solution record from the problem summary panel, you can continue processing.

| **System Programmer Response:** None.

| **Problem Determination:** None.

| **BLH14005W** **TSX name: Record *rnid* is not a problem record type.**

| **Explanation:** The identified record is not a problem record type. Only problem records can be used to create new solution records.

| **System Action:** The record is not processed and no solution was created.

| **User Response:** If the record identifier was entered incorrectly, correct the error and run the TSX again. Otherwise, contact your program administrator.

| **System Programmer Response:** Check the specified Terminal Simulator EXEC (TSX) to ensure the TSX is being called correctly. The FLOW and TRACE commands can be used to trace the processing sequence of the TSX. Refer to the *Tivoli Information Management for z/OS User's Guide* for more information on using these commands.

| **Problem Determination:** None.

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BLM Messages

The following messages are associated with System and Management applications or common application service.

Messages BLM03001W — BLM19020I

- BLM03001W** **The specified command is valid only in PMF panel update.**
- Explanation:** The command you issued can be used in PMF panel update only. The PMF environment must be initialized, and the panel brought in for update.
- System Action:** The panel remains unchanged.
- User Response:** Select PMF from the Primary Options Menu and update the panel.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for additional information and assistance.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM03002W** **PMF screen commands are valid only on externals and abstract screens.**
- Explanation:** The command issued is valid in panel update (EXTERNALS) only. The following commands are valid only when updating a panel via the selection EXTERNALS or ABSTRACT:
- AT** Defines a screen location for the MOVEA and BLANKA commands.
- BLANKA**
 Erases an area, row, column, or byte on the screen.
- MOVEA**
 Moves an area, row, column, or byte on the screen.
- CONTROL**
 Updates or displays control information for the panel.
- FIELD** Defines or tests attribute bytes.
- SLEFT** Scrolls left for table and data entry panels.
- SRIGHT**
 Scrolls right for table and data entry panels.
- System Action:** The panel remains unchanged.
- User Response:** Correct the command. If the system issues the message after you correct the command, notify your program administrator.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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BLM Messages

- BLM03010W** **To use the SKIP field, the PROTECT field must be YES.**
- Explanation:** The field attributes specified are incorrect. If the SKIP field is specified with either a YES or NO, the PROTECT field must be specified as YES. If the attribute byte is an input field, erase the SKIP data entry field.
- System Action:** The panel remains unchanged.
- User Response:** Correct the panel responses.
- System Programmer Response:** None, unless the PROTECT field is specified as YES or the SKIP field is not filled in. In this case the message is issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM03069W** **The support record that was selected for display is not in the database.**
- Explanation:** The selected support record could not be located in the database.
- System Action:** Session continues.
- User Response:** Select a different support record for display.
- System Programmer Response:** A program exit performs the process to locate the related record for the associated selection. This exit uses the control information in the panel to determine the record ID to be displayed. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM03070W** **The current component record does not contain the specified type of support record.**
- Explanation:** The current component record does not contain the selected type of support record.
- System Action:** Session continues.
- User Response:** Select a different support record for display.
- System Programmer Response:** The function that performs the display of the selected record is a program exit that uses the control information in the starting control line to determine the record identifier. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM03073W** **The control line must contain a valid s-word. Use ;HELP for more information.**
- Explanation:** The starting control line must contain an s-word to determine which type of model records to list. The starting control line on control panel BLG1A1F7 must contain the structured word for model hardware component. The starting control line on control panel BLG1A2A2 must contain the s-word for model software component.
- System Action:** The current panel remains unchanged.
- User Response:** Add the appropriate s-word to the appropriate control panel.
- System Programmer Response:** None, unless an s-word exists. If so, print panels BLG1A1F7 and BLG1A2A2 to ensure that the appropriate s-words are being used. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM03077W** **The Component-to field cannot be updated after the connection record has been filed.**
- Explanation:** The **Component to** name cannot be updated after the connection record has been filed.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** Issue BACK or CANCEL to exit from the assisted-entry panel.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM03078I** **No path was found for the specified connection display criteria.**
- Explanation:** No connection paths were found between the specified components because of the display criteria that were entered. Because the first connection exceeded the display criterion, further search along the path was ended.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** Change the display class or other connection display criteria. To display all components in a path, specify a display class of 9 and leave all other nonrequired fields blank.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM03090I** **No connection records were found for record xxx.**
- Explanation:** A search for all the connections records for the current record was performed using the prefix for child record and the currently displayed record ID appended to it and the s-word for connection records. The resulting argument was used to search the database. No records matched the search criteria.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** Contact your program administrator to determine the word used for the search.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for a description of program exits. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM03096W** **The specified hardware or software component record is not valid.**
- Explanation:** The current component record ID is not a valid hardware or software component record.
- System Action:** Session continues.
- User Response:** Perform a search to find the component record you want. If the record does not exist, you will have to create it. If you do not have CREATE authority, have someone with that authority to create the record for you.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-

BLM Messages

- BLM03170I** MRES=*userid/jobname*, ASID=*hex* started successfully.
- Explanation:** The identified MRES started successfully and is now running in the identified address space (ASID).
- System Action:** The MRES START command completed processing.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM03171I** MRES=*userid/jobname*, ASID=*hex* is stopping. *nnn* conversations are active.
- Explanation:** A STOP command for the specified MRES running in the identified address space (ASID) was acknowledged. *nnn* conversations are active.
- System Action:** The specified MRES will stop after the shutdown wait time interval is reached or when the number of active conversations, currently *nnn*, is zero. This message is issued at least once as an acknowledgement. This message may be issued several more times, depending on how the shutdown notify time interval is specified.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM03172E** BLMYSM00 ABEND. MRES=*userid/jobname*, ASID=*hex* is stopping.
- Explanation:** The MRES main task (BLMYSM00) encountered an unexpected error and is not able to recover. An ABEND was issued.
- System Action:** The specified MRES running in the identified address space (ASID) is attempting to shutdown by entering STOP processing.
- User Response:** Do not enter a STOP command because the address space is being shut down by Tivoli Information Management for z/OS.
- System Programmer Response:** You will receive a system dump with this message.
- Problem Determination:** None.
-
- BLM03173I** An MRES procedure will not accept the MODIFY command.
- Explanation:** The MRES accepts only the MVS operator command STOP.
- System Action:** The command is ignored and the MRES main task continues processing.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM03174E** MRES=*userid/jobname*, ASID=*hex*: APPC Verb=*xxx* returned Return Code=*rc*, Reason Code=*reasoncode*.
- Explanation:** The communications manager for the specified MRES running in the identified address space (ASID) called the APPC verb *xxx* and received a non-zero return code (*rc*) and reason code (*reasoncode*).
- System Action:** The specified MRES stops startup processing and issues ABEND 707.
- User Response:** None.
- System Programmer Response:** Refer to *Application Development: Writing Servers for APPC/MVS*, GC28-1070, for an explanation of the return and reason code for this APPC verb.
- Problem Determination:** None.
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- BLM03175E** MRES=*userid/jobname*, ASID=*hex*: APPC SYMDEST=*xxx* is unknown.
- Explanation:** The symbolic destination startup parameter *xxx* was not known by the APPC REGISTER_FOR_ALLOCATES service and issued a Return Code (RC).
- System Action:** The MRES stops startup processing and issues ABEND 707.
- User Response:** Specify a known symbolic destination name when starting the MRES.
- System Programmer Response:** Ensure that the specified symbolic destination name is known to APPC.
- Problem Determination:** None.
-
- BLM03177E** MRES=*userid/jobname*, ASID=*hex*: TCP/IP Port Number=*n* is not available.
- Explanation:** The unique port number startup parameter *nnn* is not available. It is probably being used by another application.
- System Action:** The MRES terminates startup processing and issues ABEND 707.
- User Response:** Specify an available port number when starting the MRES.
- System Programmer Response:** Ensure that the specified port number is available for use.
- Problem Determination:** None.
-
- BLM03178E** MRES=*userid/jobname*, ASID=*hex*: TCP/IP IP Address=*xxx* is not valid on this host.
- Explanation:** The IP address startup parameter *xxx* is not a valid address for this MVS host.
- System Action:** The MRES terminates startup processing and issues ABEND 707.
- User Response:** Specify a valid IP address for this host when starting the MRES.
- System Programmer Response:** Ensure that the specified IP address is valid for this MVS host.
- Problem Determination:** None.
-
- BLM03180E** MRES=*userid/jobname*, ASID=*hex*: TCP/IP connection has been lost.
- Explanation:** The connection to the TCP/IP address space has been lost.
- System Action:** If the MRES startup processing had not successfully completed, ABEND 707 is issued and startup processing terminates. Otherwise, the MRES waits to be stopped.
- User Response:** Ensure that the TCP/IP address space is still active and functioning properly. If not, restart TCP/IP before restarting the MRES.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM03182E** The *userid/jobname* procedure is already started.
- Explanation:** APM instrumentation requires that each MRES has a unique procedure name assigned to it. The procedure name *userid/jobname* is not available. It is probably being used by another MRES.
- System Action:** The MRES terminates startup processing and issues ABEND 707.
- User Response:** Specify a unique procedure name when starting an MRES with APM instrumentation activated.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLM Messages

BLM03185E MRES=*userid/jobname*, ASID=*hex*: An API pre-started session ended with Return Code=*rc*, Reason Code=*reasoncode*.

Explanation: While the MRES was pre-starting the API sessions, one of the sessions returned the indicated return and reason codes from the requested HLO1 initialization transaction. Refer to the *Tivoli Information Management for z/OS Application Program Interface Guide* for a description of the return and reason codes.

System Action: The MRES terminates startup processing and issues ABEND 707.

User Response: None.

System Programmer Response: Refer to the *Tivoli Information Management for z/OS Application Program Interface Guide* for an explanation of the return and reason codes.

Problem Determination: None.

BLM03200E MRES=*userid/jobname*, ASID=*hex*: Not defined to UNIX Services.

Explanation: The MRES name is not associated with an OMVS segment.

System Action: The MRES terminates startup processing and issues ABEND 707.

User Response: Change the name of the MRES to a name associated with an OMVS segment.

System Programmer Response: The MRES must be associated (via a security product such as RACF), to an OMVS segment user. That OMVS segment user must have a home directory, shell, and be defined as an MVS user. For further information, consult the *Client Installation and User's Guide*.

Problem Determination: None

BLM03201E MRES=*userid/jobname*, ASID=*hex*: TCP/IP operation function failed with return code *rc*, reason code *reasoncode*. The module identifier was *xxx*.

Explanation: The MRES communications manager called the TCP/IP service and received a non-zero value for ERRNO.

System Action: If the MRES startup processing did not successfully complete, an ABEND 707 is issued and startup processing terminates. Otherwise, the MRES waits to be stopped.

User Response: None

System Programmer Response: Refer to the explanation of return and reason codes in the *OS/390 Unix System Services Messages and Codes* manual for more information.

Problem Determination: None.

BLM03301I TSD request for record *ruid* completed successfully.

Explanation: The requested action has been performed successfully by Tivoli Service Desk.

System Action: Processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

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- BLM03302I** **Refresh of record *rnid* completed successfully.**
Explanation: The specified record has been refreshed in the Tivoli Information Management for z/OS database.
System Action: Processing continues.
User Response: You can now display the record.
System Programmer Response: None.
Problem Determination: None
-
- BLM03303I** **A solution for record *rnid* was sent successfully.**
Explanation: The solution for the specified record was successfully sent to Tivoli Service Desk.
System Action: Processing continues.
User Response: None.
System Programmer Response: None.
Problem Determination: None.
-
- BLM04001I** **To return to the Primary Options Menu, issue INITIALIZE again.**
Explanation: The INITIALIZE command was issued during panel test, which causes a return to the PMF test data entry panel.
System Action: Tivoli Information Management for z/OS continues processing.
User Response: The INITIALIZE command can be issued again to exit panel test. Or after panel test is entered, INIT,INIT can be issued to return to the last Primary Options Menu.
System Programmer Response: None, unless you did not issue the INITIALIZE command. If this is the case, this message was issued in error. Because this message is issued only when an internal control block indicates that the INITIALIZE command was issued, a storage overlay has probably occurred. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.
Problem Determination: See Checklist 3, item 6 on page 667.
-
- BLM04002E** **The panel you requested was not located.**
Explanation: The panel name to be updated could not be located in the table of user responses. Either the panel update entry panel BLM8CU00 was modified or the s-word associated with the panel name field was changed.
System Action: The panel update dialog is canceled. Until this problem is corrected, panels cannot be updated.
User Response: Examine panels BLM8CU00 and assisted-entry panel BLM6PAID to ensure that the s-words have not been modified. Compare the s-words in the dictionary to the panels. If they are correct, an internal logic error occurred in the PMF panel update routines.
System Programmer Response: Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
Problem Determination: See Checklist 3, item 6 on page 667.
-
- BLM04003E** **The panel type you requested was not located.**
Explanation: The type of panel to be created could not be located in the table of user responses.
System Action: The panel update function is canceled. Until this problem is corrected, you cannot create any panel of this type and, possibly, other types.
User Response: The panel that is used to prompt for the panel type might have been changed. Print the panel and ensure that the s-words have not been modified. Compare them to the s-words in the dictionary if necessary. You can copy a panel of the same type with the new name until the problem is corrected.
-

System Programmer Response: Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04004E **A panel conversion error occurred with a return code *rc*.**

Explanation: During panel update the panel must be converted to an internal SDE representation, and the reverse process must be performed during the file process. During this conversion, an error was detected.

The following return codes are possible:

08 The dictionary record was not located by the converter, which indicates that a different dictionary was used when the panel was originally created.

10 An internal error was detected in the table that defines the conversion process. This might be due to a programming error, a storage overlay, or some other internal error.

System Action: Panel update is canceled. Tivoli Information Management for z/OS continues processing.

User Response: Contact your program administrator.

System Programmer Response: Issue the FABEND command to take a dump of storage.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04005W **The dictionary data set could not be allocated.**

Explanation: An error occurred while attempting to allocate the dictionary. The dictionary contains all structured and prefix words and is required by PMF.

System Action: The PMF function is canceled.

User Response: Contact your program administrator. Until this problem is corrected, PMF cannot be used.

System Programmer Response: Ensure that the session parameters (BLGSESnn) contain the correct data set name for the dictionary. If the dictionary was defined correctly in BLGSESnn, the probable cause area is Tivoli Information Management for z/OS (or the services used by Tivoli Information Management for z/OS) because PMF uses these services to allocate the dictionary. Try searching on PCSS/DICTIONARY without the message. This search will return all problems reported where the dictionary was involved. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04006W **An error occurred when trying to free the dictionary data set.**

Explanation: While stopping PMF, an error occurred attempting to free the dictionary.

System Action: The PMF dialog is stopped and an appropriate message is issued. However, until the current session is ended, the PMF and REPORTS functions cannot be started.

User Response: If necessary, issue the FABEND command to obtain a dump. End the current session. Notify your program administrator of this error.

System Programmer Response: The free might have been attempted while the data set was still open. A dump is required to determine if it was. Ensure that the data set was not damaged.

Problem Determination: See Checklist 3, item 6 on page 667.

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- BLM04007W** **The AT, BLANKA, and MOVEA commands are not valid on help panels.**
- Explanation:** The AT, BLANKA, and MOVEA commands cannot be used during help panel update. Use the CONTROL command to view control information for selections.
- System Action:** The panel remains unchanged.
- User Response:** Use the available text editor commands to move, delete, copy, or add lines. The CONTROL command creates a summary of all control information for selections within the help panel. Note that some selections in the help panel may not appear on the current screen. The block delete command might cause this data to be deleted.
- System Programmer Response:** None, unless the panel type being updated is not a HELP panel. If this is the case, the message was issued in error, and the FABEND command must be issued to obtain a dump.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04008W** **The *lbl* panel data set was not found.**
- Explanation:** The specified panel data set definition label could not be located. This label is defined by the BLGCLUST macro during Tivoli Information Management for z/OS installation.
- System Action:** The panel remains unchanged.
- User Response:** Correct the panel data set label entered. If required, notify your program administrator. Also ensure that BLGSESnn is correct.
- System Programmer Response:** None, unless the panel data set definition label is correct and matches your session parameters. If it does, ensure that the BLGSESnn load module that you are using is correct for this Tivoli Information Management for z/OS session. If the session parameters and BLGSESnn module appear correct, the FABEND command can be used to ensure that the environment is correct. If the problem is reproducible, issue the FABEND command when this message is issued.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04009W** **The WRITE panel data set was not allocated.**
- Explanation:** An error occurred while allocating the write panel data set during PMF initialization. PMF requires a write panel data set.
- System Action:** The PMF dialog is canceled.
- User Response:** Contact your program administrator.
- System Programmer Response:** Ensure that the write panel data set was defined correctly by checking the BLGCLDSN macro. Also ensure that the BLGSESnn member is correct. If the write panel data set was defined correctly and BLGSESnn member is correct, this message was issued in error. It might be necessary to issue the FABEND command to get a dump of storage.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04010W** **An error occurred when trying to free the WRITE panel data set.**
- Explanation:** While stopping PMF, an error occurred freeing the write panel data set.
- System Action:** Appropriate messages are issued and the PMF dialog is cancelled.
- User Response:** Notify your program administrator of this error.
- System Programmer Response:** The write panel data set might have been left open during the attempt to free the data set. Issue the FABEND command to obtain a dump. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-

BLM04011I **The xxx function completed successfully.**

Explanation: The selected PMF function has finished successfully. If the function was COPY, the panel was copied to the specified data set. If the function was DELETE, the panel was deleted from the specified data set. If the function was a PMF report, the output has been sent to the location specified in your profile or to the location you specified when prompted.

System Action: You are returned to the panel from which the function was initiated.

User Response: None. The END or CANCEL commands can be used to return to the PMF entry panel. The END command causes a save of all fields entered. The CANCEL command does not save any fields.

System Programmer Response: None, unless the selected PMF function did not finish successfully. If this is the case, the message was issued incorrectly. The FABEND command should be issued. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04012E **The selected PMF report or utility function was not found.**

Explanation: The PMF utility function could not determine the PMF utility program to start.

System Action: No utility functions are run.

User Response: Contact your program administrator.

System Programmer Response: The program to be started is located in the in-core table of user responses. This in-core table contains the s-words associated with each response. Ensure that the PMF panel (BLM8CXXX) was not changed and that the s-words were not modified. If they are correct, an internal logic error might have occurred. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04013E **The CONTROL command is not valid on message panels.**

Explanation: The CONTROL command is not valid for message type panels because no control lines exist. All control information associated with message type panels is viewed or updated via the common selection.

System Action: The panel remains unchanged.

User Response: None.

System Programmer Response: None, unless the panel type being updated is not a message type panel. If this is the case, this message was issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04014W **The character string was not found.**

Explanation: The character string requested was not found in any of the panels in the specified panel name range.

System Action: The panel remains unchanged.

User Response: Contact your program administrator.

System Programmer Response: If the character string entered is in a panel in the specified range, check the s-words collected from panels BLM8CL30 and BLM6CHST to ensure that the s-word is correct. (Use the index in the panels and check the dictionary data set). If the s-word is correct, a storage overlay has probably occurred. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

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- BLM04015I** **Panel *pname* was written to the WRITE panel data set.**
- Explanation:** The panel was successfully updated and written to the write panel data set.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** None.
- System Programmer Response:** None, unless the panel was not written to the write panel data set. If this is the case, the message was issued incorrectly; in which case, a possible internal logic error has occurred. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04016W** **The operand you requested with the SLEFT or SRIGHT command is not valid at this point on the panel.**
- Explanation:** The operand entered on the SLEFT or the SRIGHT scroll command is incorrect. You may have tried to scroll beyond the end of the panel.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** Correct the scroll operand and issue the scroll command again.
- System Programmer Response:** None, unless the scroll operand was correct. If this is the case, the message was issued incorrectly. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04017I** **This panel has no control lines identified for it.**
- Explanation:** Summary was selected to display a summary of the control lines for the current panel being updated; however, no control lines were found.
- System Action:** The panel remains unchanged.
- User Response:** If you want to add control lines for the panel being updated, select Externals and issue the CONTROL command. To add common or null reply control information, enter the appropriate selection.
- System Programmer Response:** None, unless control lines do exist for the panel being updated. This can be verified by the PMF panel print listing or system utilities (printing the member of a VSAM data set). If control lines are located, a storage overlay probably occurred. If the problem is reproducible, issue the FABEND command to obtain a dump. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04018I** **The specified data set is empty. No report is created.**
- Explanation:** You requested a report using a data set with no panels in it.
- System Action:** The current report is canceled.
- User Response:** Either copy panels into the specified panel data set or run the report against a different panel data set.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLM04019I **This line command cannot be used on the TOP OF DATA line.**

Explanation: The UPDATE, DELETE, COPY, MOVE, or REPEAT line command was entered on the top of data line. These commands cannot be entered on the top of data lines. Only the INSERT and AFTER line commands can be entered on the top of data line.

System Action: The panel remains unchanged.

User Response: Correct the line commands as appropriate.

System Programmer Response: None, unless the line commands are valid. If this is the case, the message was issued in error and the FABEND command can be issued to obtain a dump if required. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04020E **A table panel is required to display summary information.**

Explanation: Summary was selected to display a summary of all the control information for the panel being updated. However, the target panel used to display this information was not a table type panel, which the summary display processor requires.

System Action: The panel remains unchanged.

User Response: Contact your program administrator. The summary selection cannot be selected until this error is corrected.

System Programmer Response: The summary processor is started from each of the panel update entry option panels. Find the name of the panel where the summary selection caused the above message to be issued. Once the panel name is known, use PMF to update the panel. The CONTROL command can be issued for the summary selection. This command causes a summary display of the control information to be shown. The Create target panel field must contain the name of a table panel used by the summary processor. Use PMF to update this panel. The table panel update dialog should be entered. If it is not, then the panel has been replaced or copied over by the specified panel. Ensure that both panels being examined were obtained from the same panel data set in effect when the message was issued. Otherwise, you might be looking at a different panel. If both panels appear correct, then a probable storage overlay has occurred. If so, the FABEND command can be issued when the message appears. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04021E **Panel *pname* cannot be loaded. Contact your program administrator.**

Explanation: A panel data set read was attempted but failed. The panel loader module could not load the requested panel. This message indicates that either the panel was not found or some I/O error has occurred. Whatever the reason, the panel name given was not loaded.

System Action: An error panel is issued and the function is canceled.

User Response: Contact your program administrator.

System Programmer Response: Check the data set concatenation for the data sets and the particular panel named.

Problem Determination: None.

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- BLM04022W** **This report requires an LRECL of at least 132 characters.**
- Explanation:** The report that is being attempted is going to a standard report destination that has a logical record length of less than 132 characters. This report requires that the logical record length be at least 132 characters.
- System Action:** The report has been canceled.
- User Response:** Change the logical record length of your report destination data set to one of the following and reissue the report:
- 132 if your record format is F or FB
 - 133 if your record format is FA or FBA
 - 136 if your record format is V or VB
 - 137 if your record format is VA or VBA
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM04023W** **Return code *rc* was received from a display exit. Contact your program administrator.**
- Explanation:** The window display processor was called to display a table panel, one of the following return codes was received from one of the display exits:
- 08** Application exit requested a stop
 - 16** Window display internal error
- System Action:** The current function is canceled.
- User Response:** Contact your program administrator.
- System Programmer Response:** Ensure that the table panel used by the function was not modified. If it was, then ensure that the original start settings are restored. If the return code is 8, the applications that could request a stop are the summary display and the CONTROL command dialogs. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04024E** **An internal error occurred in module *mod*.**
- Explanation:** A mismatch was encountered in this module between the window display services and the PMF processors. During the processing of a control line, the selected control line was not located by the particular line command processing module or the panel print processor detected a control line that is not valid.
- System Action:** The attempted function is canceled, and processing stops.
- User Response:** Contact your program administrator. The function cannot be finished until the error is corrected.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04025W** **The dictionary index you requested was not found.**
- Explanation:** A dictionary index was entered that could not be located in the dictionary data set. The index must exist in the dictionary. The s-word index begins with an S. The p-word index begins with a P.
- System Action:** The entered index value is not processed.
- User Response:** Enter a correct dictionary index value. If required, enter the SUSPEND command and enter the dictionary to determine the proper index.
- System Programmer Response:** None, unless the dictionary index actually exists in the dictionary data set. If this is the case, this message was issued in error. Issue the FABEND command when the message appears. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.
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Problem Determination: See Checklist 3, item 6 on page 667.

BLM04026E **Enter a 4-character dictionary index.**

Explanation: The dictionary index entered is not 4 characters. The dictionary indexes are prefixed with an S for s-words and a P for prefix words; however, a character is not required during panel update.

System Action: The panel remains unchanged.

User Response: Enter a 4 position dictionary index. Issue the ;BACK command to return to the data entry panel, thus restoring the original index (if one was entered).

System Programmer Response: Ensure that the assisted-entry panel has not been changed. If the assisted-entry panel validates for four positions, the problem could exist in numerous areas. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04027E **The cursor is not positioned correctly for the CONTROL command.**

Explanation: The current cursor position is incorrect for the CONTROL command. The correct cursor position for the panel being updated is:

- For ASSISTED-ENTRY, CONTROL, or TERMINAL SIMULATOR panels, anywhere on the screen.
- For SELECT or OPTIONS panels, on the line containing the selection number.
- For DATA ENTRY panels, on or after the attribute byte defining the selection or field.
- For TABLE panels, on or after the attribute byte that defines the column and is within the display area.

The FIELD command with the SHOW operand can be issued to locate all attribute bytes with and without associated control lines.

System Action: The panel remains unchanged.

User Response: Correct the cursor placement and reissue the CONTROL command.

System Programmer Response: None, unless the cursor location was valid when the CONTROL command was issued. If this is the case, this message was issued in error. Issue the FABEND command. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04028E **This column has no defining attribute bytes. The CONTROL command is canceled.**

Explanation: The CONTROL command was issued on a table panel that has no attribute bytes defining the column.

System Action: The panel remains unchanged.

User Response: Issue the FIELD command to define the column attributes, and then re-issue the CONTROL command.

System Programmer Response: None, unless an attribute byte exists in the table panel for the column for which the CONTROL command was issued. The FIELD command with the SHOW operand can be used to view all attribute bytes. If attribute bytes exist, this message was issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

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- BLM04029I** **Panel *pname* was not found in the *lbl* data set.**
- Explanation:** The panel name that was entered could not be located in the specified panel data set identified by the panel data set definition label. Therefore, PMF assumes that you are creating a panel by the specified name. Issue the BACK or CANCEL command to ensure that the correct panel name and data set was entered.
- System Action:** PMF prompts you for the new panel type.
- User Response:** None
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04030I** **Panel *pname* was not found in any panel data set.**
- Explanation:** The panel name that was entered could not be located in the current panel data set concatenation. PMF assumes that you are creating a panel by the specified panel name.
- System Action:** A message is issued, and PMF prompts for the panel type.
- User Response:** Select a type of panel, or issue the BACK command to re-enter a panel name.
- System Programmer Response:** None, unless the panel actually exists in one of the panel data sets currently defined in your BLGSESn module via macros BLGPARMs and BLGCLDSN. If this is the case, this message was issued in error. If required, issue the FABEND command to obtain a dump. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04031E** **The panel name for s-word *xxx* was not found.**
- Explanation:** A required PMF panel could not be located in the PMF panel definition control panel.
- System Action:** The attempted function is canceled.
- User Response:** Contact your program administrator. The function cannot be completed until the error is corrected.
- System Programmer Response:** *Tivoli Information Management for z/OS Panel Modification Facility Guide* contains the name of the control panel used by PMF to locate various panels. Each panel has an associated s-word used to locate the correct panel. Ensure that this panel was not changed and that the s-words match the panel specifications, as defined in the dictionary. If this panel is correct, then this message was issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04032E** **The FIELD command was ended by an internal error. Contact your program administrator.**
- Explanation:** The FIELD command processor could not locate the proper reply when translating the attribute characteristics as entered.
- System Action:** The FIELD command dialog is canceled, and the attribute byte remains unchanged. You are returned to the panel being updated.
- User Response:** Notify your program administrator of this error.
- System Programmer Response:** Ensure that the panels used by the FIELD command have not been modified. The FIELD command uses the s-words located in these panels to determine the attributes to be set. Compare the s-words in these panels to the specifications in the dictionary. If they are correct, a possible storage overlay condition has occurred. If necessary, issue the FABEND command before ending the FIELD command dialog. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04033W** **The operands on the FIELD command are not valid.**
- Explanation:** Operands on the FIELD command are incorrect. The valid operands are HIGH, LOW, PROTECT, CLEAR, ACTIVATE, UNPROTECT, SHOW, SKIP, NOSKIP, and OFF.
- System Action:** The panel remains unchanged.
- User Response:** Correct the operands. Note that the FIELD command supports multiple operands and that minimum truncation is supported.
- System Programmer Response:** None, unless the operands are spelled correctly, in which case a storage overlay probably has occurred. Issue the FABEND command to obtain a dump. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04034E** **The type of panel you are updating cannot be determined. Contact your program administrator.**
- Explanation:** The type of panel currently being updated could not be determined. The control block, which contains the panel type, might have been overlaid or destroyed.
- System Action:** The current function is canceled.
- User Response:** Contact your program administrator. If necessary, issue the FABEND command when this message appears to obtain a dump.
- System Programmer Response:** If the panel type cannot be determined, this control block has been overlaid or an internal logic error has occurred. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04035W** **The FIELD command and line commands cannot be used at the same time.**
- Explanation:** The FIELD command cannot be issued simultaneously with line commands.
- System Action:** The panel remains unchanged.
- User Response:** Remove the line commands and reissue the FIELD command.
- System Programmer Response:** None, unless no line commands were pending or entered with the FIELD command, in which case the message was issued in error. Issue the FABEND command when the message appears to obtain a dump. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04036W** **The cursor is not positioned correctly for this command.**
- Explanation:** The cursor location was incorrect for the command that was issued. The cursor must be placed within the panel being updated and not within a reserved area of the panel. The following are the guidelines for cursor placement for the AT, MOVEA and FIELD commands:
- For SELECT, OPTIONS, ASSISTED-ENTRY, CONTROL, TERMINAL SIMULATOR, and MESSAGE panels, within the box, but not on lines 2 or 4.
 - Line 1 is the panel title area.
 - Line 2 is reserved for human factors considerations.
 - Line 3 is used as a USE or optional information line.
 - Line 4 is also reserved for human factors considerations.
 - Line 14 (in the box) is the bottom title area.
 - For DATA ENTRY panels, anywhere within the logical screen with the exception of lines 23 and 24. Line 23 is reserved for the message area and line 24 is reserved for the command line.
 - For TABLE panels, anywhere within the separator lines but not in lines 23 and 24.

System Action: The panel remains unchanged.

User Response: Correct the cursor location and reissue the command.

System Programmer Response: None, unless the cursor was placed in a valid position, in which case, the message was issued in error. Issue the FABEND command to obtain a dump. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04037E An error was found in the table panel used to display the text. Contact your program administrator.

Explanation: The externals dialog entered for help panel update was cancelled because an error was detected in the table panel that is used to display the text. Either the column that is used to display the text has been removed, or it contains a length that is not valid.

System Action: The externals dialog is canceled.

User Response: Contact your program administrator. The function cannot be completed until the error is corrected.

System Programmer Response: Ensure that the table panel used to display the text was not altered. If the table panel is correct, the message was issued incorrectly. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04038W Certain restrictions apply to updating a communications panel. Issue ;HELP to view these restrictions.

Explanation: Certain restrictions apply to the panel being updated because it is a communicating panel. A panel is defined as communicating when it is used by multiple applications (such as in the Customer Support Software Facility and Tivoli Information Management for z/OS) or when the functions of Tivoli Information Management for z/OS or its features require that the control information not be altered. The following guidelines apply:

- Control information cannot be changed, deleted, added, moved, or copied.
- Visible phrases cannot be changed; however, the descriptive text following the visible phrases can be changed.
- The panel name in the logical screen cannot be changed.

System Action: Panel update continues with the outlined restrictions in place.

User Response: None.

System Programmer Response: None.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04039E The size of the panel you are updating is too large.

Explanation: The size of the panel after compression exceeds the maximum size of the panel being updated.

System Action: The panel is not filed.

User Response: Notify your program Administrator.

System Programmer Response: Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

Problem Determination: None.

BLM04040E **Panel data set *lbl* could not be accessed. Contact your program administrator.**

Explanation: An error occurred while attempting to open the specified panel data set identified by the panel data set definition label. An I/O error probably occurred.

System Action: The current function is canceled and the panel remains unchanged.

User Response: Contact your program administrator.

System Programmer Response: Correct the error and retry the task.

Problem Determination: None.

BLM04041W **The cursor is not positioned correctly for the MOVEA command.**

Explanation: Visible text lines with associated control information cannot be moved to the area specified by the current cursor location. For SELECT, OPTION, ASSISTED-ENTRY, CONTROL, TERMINAL SIMULATOR, and MESSAGE panels, the cursor must be placed within the box. For these panels:

- Line 1 is the panel title area.
- Line 2 is reserved for human factors considerations.
- Line 3 is used as a USE or optional information line.
- Line 4 is also reserved for human factors considerations.
- Line 14 (in the box) is the bottom title area.

Therefore, the cursor for these type panels must be within the box and not in lines two or four. If control information is contained within the area being moved, the target location cannot be the top title or use line area.

System Action: The panel remains unchanged.

User Response: Correct the cursor location and reissue the MOVEA command. See preceding error messages.

System Programmer Response: None.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04042W **Issue the AT command twice before using the MOVEA or BLANKA commands.**

Explanation: The AT command must be issued at least twice before issuing the MOVEA or BLANKA commands. The AT commands can define a single character, a row, a column, or a rectangular area.

System Action: The panel remains unchanged.

User Response: Issue the AT command as required. The FIELD command with the SHOW operand can be used to view the current AT locations.

System Programmer Response: None, unless the AT command was issued twice before issuing the MOVEA or BLANKA commands, in which case the message was issued in error. Issue the FABEND command to obtain a dump when the message appears. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04043W **The identified target area is not valid.**

Explanation: The cursor location for the MOVEA command is incorrect. The target area must be within the panel being updated and not within a reserved area. The following are the guidelines for cursor placement for the MOVEA command:

1. For SELECT, OPTIONS, ASSISTED-ENTRY, CONTROL, TERMINAL SIMULATOR, and MESSAGE panels, within the box, but not on lines 2 or 4.
 - Line 1 is the panel title area.
 - Line 2 is reserved for human factors considerations.
-

- Line 3 is used as a USE or optional information line.
 - Line 4 is also reserved for human factors considerations.
 - Line 14 (in the box) is the bottom title area.
2. For DATA ENTRY panels, anywhere within the logical screen except for lines 23 and 24. Line 23 is reserved for the message area and line 24 is reserved for the command line.
 3. For TABLE panels, anywhere within the separator lines but not in lines 23 and 24.

System Action: The panel remains unchanged.

User Response: Correct the cursor location and reissue the command.

System Programmer Response: None, unless the cursor location is correct. If this is the case, the message was issued in error. Issue the FABEND command when the message appears. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04044W **Only one selection or option per line is supported.**

Explanation: You requested to move a selection or option to a line that already contains one. Selection and option panels can only contain one choice per line.

System Action: The panel remains unchanged.

User Response: Correct the cursor location and reissue the command. If you must have more than one option or selection on a line, you must use a data-entry panel rather than a selection or option panel.

System Programmer Response: None, unless the target area does not contain control information. This can be determined by issuing the FIELD command with the SHOW operand when the message is issued. If no control information exists in the **Move to** field, the message was issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04045W **The common control line cannot be deleted.**

Explanation: The DELETE line command was issued for the common control line, but the common control line cannot be deleted. The common control line contains a history of panel changes and, therefore, is protected from deletion.

System Action: The panel remains unchanged.

User Response: Correct the line command. If required, update the common section via the panel update options panel that is presented for each panel.

System Programmer Response: None, unless the control line is not a common line, in which case the message was issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04046E **The control information on this panel cannot be changed.**

Explanation: Control information was changed on the communicating type panel that is being updated. Change of control information is not valid.

System Action: The attempt to add control information is rejected, and the panel update continues.

User Response: Ensure that you did not:

- Issue the CONTROL command for a screen offset that does not contain control information.
- Issue the INSERT line command on table displays where this line is usually defined.
- Select NULL REPLY for a panel that does not contain null reply control information.

System Programmer Response: None, unless the message was issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04047W **The s-word index xxx was not found in the dictionary.**

Explanation: The s-word index in the panel does not have a corresponding s-word in the dictionary. This condition was detected when attempting to update a panel or when filing the updated panel to the write panel data set. Someone might have updated the dictionary after the panel was updated, or a different version of the dictionary might now be being used. The dictionary entry must exist before you can complete the task you were trying to perform when you received this error.

S-Words are refreshed as the panel is filed, so an s-word might be filled in on the display field. This problem must be corrected before the panel can be filed to the WRITE panel data set.

System Action: Panel update continues.

User Response: Issue the SUSPEND command and enter the dictionary to view the s-word index found in the message. The s-word must be filled in before the panel is filed.

System Programmer Response: None.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04048W **The data column area of a table panel can be moved horizontally only.**

Explanation: The lines displayed when FIELD SHOW is on indicate how the screen is separated into areas on a table panel. The data column area (where your data appears) can only exist between the second and third separation lines. You can move your control information horizontally in that area, but you cannot move it vertically out of that area.

System Action: The panel remains unchanged.

User Response: Issue the FIELD command with the SHOW operand to locate the AT locations and the control columns. Correct the AT or cursor location for the MOVEA command.

System Programmer Response: None, unless the ATs are specified correctly, and the To area is correct. If this is the case, the message was issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04049W **The beginning of the range (yy/mm/dd time) is later than the end of the range (yy/mm/dd time).**

Explanation: The date and time specified as the start of the range is later than the date and time specified as the end of the range. This is not a valid range.

System Action: The function is not performed.

User Response: Correct the dates and times specified.

System Programmer Response: None.

Problem Determination: None.

BLM04050I **Panel pname was not updated.**

Explanation: A dialog-ending command was processed, which canceled the panel update function. Commands that might have been issued are CANCEL, INITIALIZE, or RESUME.

System Action: The panel file process is canceled.

User Response: None.

System Programmer Response: None, unless you did not cancel the update process. If this is the case, this message was issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04051W The operand on the FIELD command is not valid for this type of panel.

Explanation: The FIELD command was issued with operands that are not valid for the current panel type being updated. The valid operands on the FIELD command for each panel type are:

HIGH/LOW

Select, option, data entry, table, message, assisted-entry, control, and TSP types.

UNPROTECT

Data entry and table panel types.

PROTECT

Data entry and table panel types.

SHOW Data entry, table, select, and option types.

SKIP/NOSKIP

Data entry panels.

System Action: The panel remains unchanged.

User Response: Correct the operands and re-enter the command.

System Programmer Response: None, unless the operands are correct for the panel type being updated. If this is the case, the message was issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04052I An attribute byte was saved in the logical screen for this panel.

Explanation: The FIELD command has caused an attribute byte to be saved in the logical screen.

System Action: The panel remains unchanged.

User Response: None.

System Programmer Response: None, unless the attribute byte was not saved. This can be determined by issuing the FIELD command with the SHOW operand. If this is the case, the message was issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04053I A control line was not located. One is being created.

Explanation: The CONTROL command was issued and a control line was not located for the current cursor position. Or, if the panel being updated is a control, terminal simulator, assisted-entry, or help panel, then no control lines were located in the panel. The following is the correct cursor placement:

Selection or option panel

—On the line that contains the selection number.

Data-entry panel

—On or after the attribute byte that defines the selection, display, or input field.

Table panel

—On or after the attribute byte that defines the column.

The FIELD command with the SHOW operand can be used to view all attribute bytes.

System Action: The CONTROL command dialog is entered.

User Response: Complete the control information as required.

System Programmer Response: None, unless the control line actually is in the panel and the cursor is in the correct position when the CONTROL command is issued. If this is the case, the message was issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04054W The control information for the specified line is deleted.

Explanation: Control information for the current selection, field, or control line has been deleted.

System Action: The panel remains the same.

User Response: Ensure that control information was not deleted in error; for example:

- The FIELD command with the CLEAR operand causes control information to be deleted if the attribute byte being cleared has associated control information.
- The MOVEA command deletes all control information in the To area before moving data from the From area.
- Use of the DELETE line command.
- Use of the BLANKA command.

If control information was deleted, issue the CANCEL command and start the function again.

System Programmer Response: None, unless the control information is not deleted when the message has been issued. (The Summary selection can be used to view all control information. Remember that issuing the CANCEL command before the END command restores previous control information). If the control information is deleted, this message has been issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04055E The record-key control line on panel *pname* is not valid.

Explanation: Either the record-key control line is not in the table panel, or it contains an length that is not valid. The dictionary requires the record-key control line.

System Action: The dictionary dialog is canceled.

User Response: Ensure that the table panel was not modified and that the s-words defining the column were not changed. Notify your program administrator of this error.

System Programmer Response: Either the table panel or the panel name, which is in the target symbol field of the selected record type, was changed incorrectly. Using PMF, add a valid record-key control line to the table panel; or add the proper target table panel name to the select panel. If the table panel is correct, the message was issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04056W The *xxx* section of the dictionary is being updated by another user.

Explanation: The dictionary is being updated by another user. Only one user can update the dictionary (structured words or prefix words); however, you can display the type of dictionary records by selecting display.

System Action: The panel remains unchanged.

User Response: Wait until the user completes the update or select display to view the records.

System Programmer Response: None, unless the dictionary is not being updated by another user. If this is the case, this message was issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

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- BLM04057W** **The repetition factor must be between 1 and 99 for dictionary line commands.**
- Explanation:** The dictionary line commands ADD, REPEAT, and DELETE are valid only when the repetition factor is between 1 and 99.
- System Action:** The line command is not processed.
- User Response:** Change the repetition factor to a value in the range 1—99. If you want to perform an operation on more than 99 lines, you must issue the line command more than once.
- System Programmer Response:** None, unless the value is in the range of 1—99. If this is the case, the message was issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional assistance if the search was unsuccessful.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04058W** **No control record was found for the WRITE panel data set. Contact your program administrator.**
- Explanation:** A WRITE panel data set requires a control record, and this WRITE panel data set does not.
- System Action:** The PMF dialog is canceled.
- User Response:** Notify your program administrator of this error. Ensure that the correct BLGSESxx is being used for this session.
- System Programmer Response:** The BLGUT2 utility must be run to set up the WRITE panel data sets. Additionally, verify that the WRITE panel data set was specified correctly in the BLGPARMs or BLGCLDSN macro.
- If the WRITE panel data set actually contains a control record and this session BLGSESxx is correct, this message was issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04059W** **Dictionary records with keys below 8000 cannot be deleted.**
- Explanation:** Dictionary records with keys below 8000 are reserved for Tivoli use and cannot be deleted. For s-words, the word acronym and general comment fields can be modified. For prefix words, the validation and general comment can be modified.
- System Action:** The panel remains unchanged.
- User Response:** If necessary, issue the ADD line command to add installation-defined prefix or structured words.
- System Programmer Response:** None, unless the records being deleted have index keys greater than 8000. If this is the case, the message was issued in error. See the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.
- Problem Determination:** Refer to Checklist 3, item 6 on page 667.
-
- BLM04060W** **The ADD and REPEAT line commands are valid on the last line only.**
- Explanation:** The ADD or REPEAT line command was issued during dictionary update. However, the location of the line command was incorrect. The only valid position for this line command is on the very last line of the display. This is true for both p-word update and s-word update.
- System Action:** No records are added or repeated, and the update dialog remains current.
- User Response:** Scroll to the bottom of the display using the DOWN MAX command. Then place the ADD line command (A) or the REPEAT line command (R) in the line command area of the last line. Continue updating the dictionary as needed.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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BLM04061I **The END command canceled this panel update. Control information on a communicating panel cannot be deleted.**

Explanation: Control information cannot be changed or added in a communicating panel. Therefore, to protect against changes but still allow the display of this information, the END command is treated like a CANCEL command.

System Action: All changes made during the control line dialog are canceled and the panel update dialog continues.

User Response: Be sure that you are aware of the restrictions that apply to communicating panels and that you update within the limits, because if any significant change is found, the panel will not file.

System Programmer Response: None.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04062I **This panel is a 132-character width panel.**

Explanation: The updated panel is 132 bytes wide. Either the panel was already 132 bytes wide or it was just updated from 80 bytes wide to 132 bytes wide. This can occur during the MOVEA command when data is moved past column 80 or at file time when any non-null data is found past column 80. Non-null data, such as blanks, characters, and attribute bytes, appears if you typed in the rightmost 52 columns of the screen after issuing the SRIGHT command. This is important on data entry panels because the panel can only be processed on 132-byte wide terminals. For table panels, it is not as serious because the 132-byte width can still be processed on an 80-byte-wide screen if the last column starts within the 80 bytes of the display area. The LEFT and RIGHT scroll commands can be used to view the extended area of the panel.

System Action: The panel is defined as 132 bytes wide.

User Response: None, if a 132-byte-wide panel is desired; otherwise, follow these instructions:

1. If the message was issued when the panel was filed, reaccess the panel for update from the write panel data set. Proceed to the next step if the message was issued during the MOVEA command.
2. Make a note of the last display column of the panel so that you can erase the rest of the data later. Note that it might be helpful to mark this column temporarily with a character and erase it before filing the panel.
3. View the rightmost area of the panel using the SRIGHT command.
4. Issue FIELD SHOW to display all attribute bytes.
5. Relocate any visible data past the noted column to an area in front of the noted column.
6. Issue the FIELD CLEAR command on any extraneous attribute bytes after all desired data has been relocated.
7. Issue the FIELD OFF command.
8. Position the cursor at the top row of the panel in the column following the noted column and use the Erase EOF key to fill the remainder of the row with nulls.
9. Repeat the previous step for each row of the panel. On table panels, do this for the three title areas.
10. When all data has been cleared, erase the temporary character if one was used.
11. File the panel.

System Programmer Response: None, unless the panel was not changed to 132 bytes. Try to display the panel on a terminal that does not support 132-byte-wide panels. If the panel is properly displayed, the message was issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

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- BLM04063W** **The field type does not match the attribute byte.**
- Explanation:** The field type entered does not match the attribute byte defined in the logical screen. Three field types are permitted:
- Entry.** Defines a selection item with an input field. The attribute byte cannot be PROTECT.
- Display.**
Defines a display-only field. The attribute must be PROTECT, and no selection number is permitted.
- Selection.**
Defines a selection item without an input field. The attribute byte cannot be UNPROTECT.
- System Action:** The assisted-entry panel appears.
- User Response:** Correct the field type specification. If required, issue the ;CANCEL command to return to externals and issue the FIELD command with the ACTIVATE operand. Test the attribute bytes to ensure correct definitions.
- System Programmer Response:** None, unless the attribute bytes do not follow these rules:
- Entry.** Entry fields begin with a protect attribute byte followed by no more than two numbers followed by a period. The control line attribute for the entry field must be unprotected and the entry field must end with a protect attribute byte.
- Display.**
Display fields begin with a protect control line attribute byte and are ended with a protect attribute byte.
- Selection.**
Selection fields begin with a protect control line attribute byte followed by no more than two numbers followed by a period.
- If the attribute bytes are correct, the message was issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04064W** **The panel you want to update already exists. Enter YES to replace the panel.**
- Explanation:** The replace option was not specified on panel copy, and the panel already exists in the specified panel data set.
- System Action:** Session continues.
- User Response:** Specify YES for replace panel.
- System Programmer Response:** None, unless replace was specified as YES. In this case, the panel might have been modified or there might be an internal error with panel copy. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04065W** **SLEFT and SRIGHT commands are not valid on this panel.**
- Explanation:** The SLEFT or SRIGHT command was issued for a select, option, message, help, assisted-entry, control, or terminal simulator panel. The shift commands are only valid for table and data entry type panels.
- System Action:** The panel remains unchanged.
- User Response:** You might be able to scroll the panel by using the LEFT and RIGHT commands. However, if the panel is only as wide as your terminal, you cannot scroll it in either of these directions.
- System Programmer Response:** None, unless the panel type being updated is a table or data entry type panel. If this is the case, the message was issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04066E** **You must have a WRITE panel data set to use PMF. Contact your program administrator.**
- Explanation:** A write panel data set could not be located by PMF. Panel update and panel copy requires a write panel data set.
- System Action:** The panel remains unchanged.
- User Response:** Contact your program administrator.
- System Programmer Response:** None, unless a write panel data set actually exists and the session parameters defined by the BLGCLDSN macro and referenced in the BLGPARMs macro are correct. If this is the case, the message was issued in error. This is probably a problem in the macro or Tivoli Information Management for z/OS services. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04067E** **The specified dictionary data set is empty.**
- Explanation:** The dictionary you are trying to view under PMF is empty. The session-parameters member you are using may have a dictionary data set name that is not valid, or BLGUT5 was not run to load the dictionary.
- System Action:** None.
- User Response:** Contact your program administrator.
- System Programmer Response:** Check the BLGPARMs DICTDS value and the BLGCLDSN DSN value for the dictionary data set in the session-parameters member. If these values are correct, make sure BLGUT5 was run successfully to load the dictionary.
- Problem Determination:** None.
-
- BLM04068W** **An assembler xxx error occurred in field xxx.**
- Explanation:** An error occurred attempting to file the panel. The error code associated with the message describes the error encountered. The field code is the externals information associated with the field in error. If the error is issued because of a panel problem, the FIELD parameter is blank, and no information is available. A description of the error codes and corrective action follows.
- 0001** Storage could not be obtained to file the panel. This is an error from which the system cannot recover. Issue the BACK or CANCEL commands to back up in the current dialog.
- 0002** A selection number could not be located for the keyword phrase described in the message. A selection number must be followed by a period and is required for each keyword phrase.
- 0003** A data entry or selection attribute byte does not match the corresponding control line attribute. Either correct the attribute byte, or issue the CONTROL command for the field and change the field type via selection one.
- 0004** A selection, input, or display-only field was located in the logical screen, but no corresponding field type was entered. Issue the control command for the field in error, and issue the field type via selection one.
- 0005** A data entry field was located without a selection number. The number must be immediately preceded by an attribute byte. The FIELD command with the SHOW operand can be used to display all attribute bytes. The FIELD command with the PROTECT operand can be used to enter an attribute byte before the selection.
- 0006** The field displayed in the message is defined as DISPLAY only; however, the attribute byte in the screen is defined as INPUT. Either the control information for the field must be altered or the attribute byte changed to PROTECT.
- 0007** The field or selection described in the message was defined as a selection-only field; however, the attribute byte in the screen defining the selection or field is INPUT or UNPROTECT. Either correct the control information for the field or selection, or change the attribute byte.
- 0008** The maximum width of the column in the screen is greater than the corresponding control information for the column. Issue the CONTROL command for the column and change the maximum field width, or change the screen definition.

- 0009** A duplicate selection number was encountered when filing the panel. Enter summary and locate the duplicate selection number.
- 000A** A prefix dictionary item could not be found on the dictionary when PMF was attempting to refresh the prefix data in the panel control block control line. Enter Summary and record all the prefix indexes. Then verify that all the prefix dictionary items exist in the current dictionary.
- 000B** An s-word dictionary item could not be found on the dictionary when PMF was attempting to refresh the s-word data in the panel control block control line. Enter Summary and record all the s-word indexes. Then verify that all the s-word dictionary items exist in the current dictionary.
- 000C** A display or entry field was created with DBCS data within the field. DBCS data is not permitted as the fill characters for such a field. Change the field contents to SBCS characters.

Note: If you received this message because of a problem with a table panel, the FIELD will be blank because no FIELD information is available.

System Action: Processing continues.

User Response: Take the action indicated by the appropriate error code description.

System Programmer Response: None.

Problem Determination: None.

BLM04069W **ADD or TEST control lines do not accept function code indexes or an authorization code for an ADD control line.**

Explanation: A function code index cannot be specified for an ADD or TEST control line and an authorization code cannot be specified for an ADD control line. Either change the authorization code index to 0000 or change the control line type.

System Action: The panel remains unchanged.

User Response: You must correct either the function code, the authorization code, or the control line type. Change the control line type to FLOW if a function code or authorization code is desired.

System Programmer Response: None, unless the function code is correct for the control line type specified. If this is the case, print panels BLM1AC00, BLM1AC06, and BLM8CU6A, and ensure that the structured word and prefix words are correct. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04070E **The specified index does not contain an s-word.**

Explanation: A s-word index was entered that does not contain a corresponding s-word. Only s-word indexes below 44 can be entered without s-words.

System Action: The assisted-entry panel appears.

User Response: Enter a correct s-word index. If necessary, the 000A index can be entered if a s-word is not required. You can locate the proper index via one of the PMF dictionary selections or by updating a panel that contains the s-word to identify the proper s-word index.

System Programmer Response: None, unless an s-word exists for the index entered. If this is the case, the message was issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04071W No validation criteria exists for the specified p-word index.

Explanation: A p-word index was entered that does not contain validation criteria. A prefix index entered for a control or assisted-entry panel requires that a validation pattern be present.

System Action: The prefix index is not accepted.

User Response: Correct the p-word index. The proper index can be located through one of the dictionary selections in PMF, or a panel containing the p-word can be displayed to identify the proper p-word index.

System Programmer Response: None, unless the p-word has associated data validation. In this case, print control panels BLM1AC0A and BLM1AC0B and panels BLM8CU64 and BLM8CU6B. Ensure that the s-words being tested are correct. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04072W A FLOW control line requires a function code index.

Explanation: A function code index must be specified if a control line of FLOW is defined. The following function code indexes are valid for control panels:

- 0003** Delete last collected response. This function code must be the last line in the control panel.
- 0004** In create mode, 0004 causes the current record to be filed. In inquiry mode, it starts the SEARCH facility.
- 0005** In inquiry mode, 0005 starts the ARGUMENT command.
- 0006** Starts the detail display function.
- 0008** Create or inquiry mode. Starts the INITIALIZE command.
- 000A** Create or inquiry mode. Records this control line invocation.
- 000B** Create or inquiry mode. This control line starts a program exit. If this function code index is specified, the program exit field must also be specified.
- 000D** Create or inquiry mode. Either a “no-op” control line when this control panel is used by code to define control data, or starts the CANCEL command when processed by the control panel processor.
- 000E** Create or inquiry mode —causes this control line to test for the current product.
- 000F** Starts the CHANGE command function.
- 001B** Causes a TSP to be initialized when the current record is filed.
- 002A** Create or inquiry mode. Starts special function exits. They are:
 - COPY** Test for copy record function in process.
 - CHANGE**
Test for CHANGE command in process.
 - DISPLAY**
Test for display record function in process.
 - EXTEST**
Test for SRC being executed.
 - FEATTEST**
Test for available Tivoli Information Management for z/OS products.
 - GENTEST**
Test for generate mode in process.
 - PRINT** Test for print record function in process.
 - DELETE**
Test for delete record function in process.

RECUPDAT

Test for changes to the current record.

TSPTEST

Test for terminal simulator panel in process.

UPDATE

Test for update record function in process.

002B Create or inquiry mode. This control line starts a terminal simulator panel (TSP). If this function code index is specified, the program exit or TSP name field, or both, must also be specified.

System Action: None.

User Response: Define the correct function code index for this control line or change the purpose of the control line. If necessary issue the CANCEL command to cancel the dialog.

System Programmer Response: None, unless a function code index is specified. If this is the case, print control panel BLM1AC01 and panel BLM8CU6A and ensure that the structured word indexes match. In addition, refer to Tables 3, 7, and 13 in the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04073W The validation pattern specified is not correct. Enter ;HELP and read the explanation for reason code *cd*.

Explanation: The pattern validation pattern is incorrect. The reason code issued with this message describes the error in more detail. The following is a description of these reason codes.

0001 The pattern validation character is not valid.

The following valid validation characters follow:

A Indicates that the response must be an alphabetic (A-Z) character, the component byte of a DBCS character, or a Shift-Out or Shift-In character.

B Indicates that the response must be binary (0 or 1).

C Indicates that the response must be character data (alphabetic and numeric) with the following special characters: #, @, \$, /, and &, or the component byte of a DBCS character, a Shift-Out or a Shift-In.

I Indicates a position in which any keyboard character is allowed.

L Indicates the response is to be automatically left-zero padded if insufficient characters are entered. The L can only be used with the V character described later.

N Indicates that the response must be numeric (0—99).

Rnn The character R signifies that the preceding character type within the pattern is repeated “nn” times up to a maximum of 64 bytes.

S Indicates that the response must be an alphanumeric or a national character (@, #, or \$), or the component byte of a DBCS character, or a Shift-Out or Shift-In character.

Vnn The character V signifies that the response may be a variable up to 63 bytes.

X Indicates that the response must be hexadecimal (0—9 or A—F).

< The character < specifies the beginning of a specific character string.

> The character > specifies the end of a specific character string.

0002 The maximum length of the pattern exceeded 64 bytes. The maximum size of a word is 64 bytes. Multiple words may be allowed, but each word cannot exceed this limit.

0003 The R validation character can only be preceded by the following validation characters: A,B,C,I,N,X.

0004 The V validation character must be preceded by at least two validation characters.

0005 The V validation character can only be preceded by the following validation characters: A,C,I,N,X.

0006 The V validation character must be the last validation character (except L) and must be followed by numeric digits.

- 0007** The > validation character was not located but < was specified. Every < requires a matching >.
- 0008** The character following the R or V validation characters is not valid. It must be numeric.
- 0009** The default value for the = sign is not valid. It must be one of the following: PHONE, DATE, TIME, USER, NAME, DEPT, or CLASS.
- 000A** The maximum length of the pattern exceeded 12 bytes. The maximum size of a response that is left padded with zeros is 12 characters.

System Action: The assisted-entry panel appears.

User Response: Correct the reply as specified above.

System Programmer Response: None, unless the pattern entered is correct. If this is the case, the message was issued in error. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04074W These FIELD command operands cannot be used at the same time.

Explanation: The operands specified on the FIELD command are mutually exclusive. The operands are:

OFF Used to end FIELD SHOW or FIELD ACTIVATE.

SHOW Displays all the attribute bytes and associated control information for the panel. No other operands are allowed with the SHOW operand. This operand replaces the current display with a protected display with the following 2 characters displayed:

? Means that an attribute byte exists without control information.

% Means than an attribute byte exists with control information.

The FIELD command with the OFF operand is used to end FIELD SHOW.

ACTIVATE

Enables the attribute bytes contained in the logical screen. This operand is valid for data entry and table panels only. It can be used to test all fields before saving the panel. The FIELD command with the OFF operand is used to exit ACTIVATE mode. The CONTROL command and FIELD command are permitted during FIELD ACTIVATE.

CLEAR

Deletes an attribute byte from the screen and any associated control information. The attribute byte is replaced with a blank.

LOW Specifies that data following the attribute byte should be displayed in low intensity. This operand and the HIGH operand are mutually exclusive.

HIGH Specifies that data following the attribute byte should be highlighted, or displayed in bright intensity.

SKIP Specifies that the data following this attribute byte is protected and numeric. The cursor will jump to the next input field when the user attempts to type past this attribute byte.

NOSKIP

Specifies that the data following this attribute byte is protected and alphanumeric. The cursor will not jump to the next input field when the user attempts to type past this attribute byte.

PROTECT

Specifies that data following the attribute byte should be protected, and not modifiable by the user. This operand is valid on data entry and table panels only.

UNPROTECT

Specifies that the user can enter data following the attribute byte. This operand is valid on data entry and table panels only and is mutually exclusive with the PROTECT operand.

System Action: The panel remains unchanged.

User Response: Correct the operands as specified above.

System Programmer Response: None, unless the operands were specified correctly for the panel type being updated. If this is the case, the message was issued in error, or an internal logic error occurred.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04075W This abbreviation for the FIELD command operand is too short.

Explanation: The operands specified on the FIELD command could not be determined based on the minimum truncation provided. The valid operands are:

OFF Used to end FIELD SHOW or FIELD ACTIVATE.

SHOW Displays all the attribute bytes and associated control information for the panel. No other operands are allowed with the SHOW operand. This operand causes the current display to be replaced by a protected display with the following two characters displayed:

? Means that an attribute byte exists without control information.

% Means that an attribute byte exists with control information.

The FIELD command with the OFF operand is used to end FIELD SHOW.

ACTIVATE

Activates all the attribute bytes contained in the logical screen. This operand is valid for data entry and table panels only. It can be used to test all fields prior to saving the panel. The FIELD command with the OFF operand is used to exit ACTIVATE mode. The CONTROL command and FIELD command are permitted during FIELD ACTIVATE.

CLEAR

Deletes an attribute byte from the screen and any associated control information. The attribute byte is replaced with a blank.

LOW Specifies that data following the attribute byte should be displayed in low intensity. This operand and the HIGH operand are mutually exclusive.

HIGH Specifies that data following the attribute byte should be highlighted, or displayed in bright intensity.

SKIP Specifies that the data following this attribute byte is protected and numeric, which means that the cursor will jump to the next input field when the user attempts to type past this attribute byte.

NOSKIP

Specifies that the data following this attribute byte is protected and alphanumeric, which means that the cursor will not jump to the next input field when the user attempts to type past this attribute byte.

PROTECT

Specifies that data following the attribute byte should be protected, and not modifiable by the user. This operand is only valid on data entry and table panels.

UNPROTECT

Specifies that data following the attribute byte should be unprotected, or key-enterable by the user. This operand is only valid on data entry and table panels and is mutually exclusive with the PROTECT operand.

System Action: The panel remains unchanged.

User Response: Correct the operands as specified above.

System Programmer Response: None, unless the operands were specified correctly for the panel type being updated. If this is the case, the message was issued in error, or an internal logic error occurred.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM Messages

- BLM04076W** **Another user is updating the panel you requested.**
- Explanation:** The panel is currently being updated by another user or by you if multiple suspensions are in effect.
- System Action:** The panel update dialog is canceled.
- User Response:** Determine who is updating the panel. If it is another user, you must wait until this user has completed the panel update. Otherwise, you are the one who is updating the panel in another suspension level. You cannot be in panel update for the same panel name, even if you are accessing it from a different panel data set.
- System Programmer Response:** None, unless the panel is not being updated by you or another user, which can be determined by normal system enqueue commands. If the panel is not being updated, the message was issued in error.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04077E** **An internal logic error occurred. Contact your program administrator.**
- Explanation:** An internal logic error was detected by the CONTROL command processor that was attempting to display control information.
- System Action:** The CONTROL command dialog is canceled.
- User Response:** Notify your program administrator of this error.
- System Programmer Response:** This problem can only occur when the PMF internal control block used to identify the type of control lines in the panel is incorrect.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04078E** **A data collection error occurred. Contact your program administrator.**
- Explanation:** An internal logic error has been detected by the function being started attempting to locate specific fields from the current dialog. The fields could not be located.
- System Action:** The current function is canceled.
- User Response:** Contact your program administrator.
- System Programmer Response:** This problem occurs when the PMF functions cannot locate user responses to dialogs. This can occur if the panels associated with the function being started have been inadvertently changed. The s-words in these panels are used to locate the user responses. Ensure that these panels are correct.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04079E** **The control panel for the panel set you specified cannot be loaded. Contact your program administrator.**
- Explanation:** The control panel used to identify the panels to be created for the selected panel set could not be located. This control panel is required for the panel set function to be complete.
- System Action:** The current function is canceled.
- User Response:** Contact your program administrator.
- System Programmer Response:** The panel set function uses a control panel to identify all the panels to be copied for the selected panel set type. This control panel is identified in the PMF manual and must be contained in one of the concatenated panel data sets.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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BLM04080W **The target panels are not correct for the message or function code.**

Explanation: The true or false, or both, target panels are incorrect for the function code index. Or, a message panel was specified, but no target panels are defined. The following are the function code index and target panel specifications:

- ADD** If the control line type is an ADD, a false target cannot be specified unless a program exit is specified.
- 0004** A true target must be specified for this function code in create mode, but is not required in search mode. You cannot have a false target. The true target panel is used by record file or search processing.
- 0005** No target panels are valid with this function code.
- 0006** No target panels are valid with this function code.
- 0008** No target panels are valid with this function code.
- 000A** A true target must be specified with this function code. This is the name of the next panel. You cannot have a false target.
- 000B** No restrictions for target panels with an 000B function code index.
- 000D** No restrictions for target panels with an 000D function code index.
- 000E** At least one target panel must be set for an 000E function code index.
- 000F** You cannot have a false target.
- 001B** No target panels can be set for a 001B function code index.
- 002A** At least one target panel must be set for an 002A function code index.
- 002B** No restrictions for target panels with an 002B function code index.

System Action: The current panel remains unchanged.

User Response: Correct the true or false, or both, target panels as required based on the current function code index.

System Programmer Response: None, unless the target panels are set appropriately. If this is the case, print panels BLM1AC00, BLM1AC02, and BLM1AC03 to ensure that the appropriate structured words are being used in the test. In addition, refer the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04081I **The panel set was written to the WRITE panel data set.**

Explanation: The panel set function has completed successfully. All panels have been written to the write panel data set. Select the PMF reports dialog and print all panels beginning with your specified panel set prefix to obtain a list of the new panels.

System Action: The current panel remains unchanged.

User Response: None.

System Programmer Response: None, unless the panels are not copied appropriately. If this is the case, the message was issued in error. Ensure that the control panel used by the panel set function has not been inadvertently modified.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM Messages

BLM04082W Access error messages for the data set were issued. Issue ;HELP to see them.

Explanation: An error occurred while accessing the data set and both system and Tivoli Information Management for z/OS messages are queued. This message is issued in conjunction with these messages.

System Action: None.

User Response: Select the messages displayed for additional information. Notify your program administrator of this error. You might want to print the screen to obtain a hardcopy of the messages.

System Programmer Response: None.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04083W A program exit or TSP name is required.

Explanation: A program exit or terminal simulator panel (TSP) name was not located and the control line is specified as an 000B, 001B, or 002B exit.

System Action: The current panel remains unchanged.

User Response: Add the appropriate program exit or terminal simulator panel name, or change the function code exit.

System Programmer Response: None, unless the program exit field is set appropriately. If this is the case, print panels BLM1AC04 and BLM8CU6A to ensure that the appropriate s-words are being used in the test.

Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for information concerning program exits and terminal simulator panels. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04084W The data collection or test data portion of the control line does not match the control line type.

Explanation: An error was detected between the control line type and the data collection or test data portion of the control line. One of the following conditions was not met:

- An Add control line requires that either a p-word or s-word index be present in the control line.
- A test control line requires that either a p-word index, s-word index, or authorization code be present in the control line. At least one of these items was not found in the control line.

Note: An authorization code cannot be specified with an p-word or s-word in a test control line.

- A flow control line cannot contain an s-word or a p-word index unless the function code index is one of the following:
 - 000B
 - 000D
 - 000E
 - 002A
- If the function code is an 000E or 002A, an s-word is optional, but an p-word index must be specified.
- A flow control line cannot have apply not logic set to YES.

System Action: The current panel remains unchanged.

User Response: Change the s-word, p-word index, or apply not logic, or change the control line type.

System Programmer Response: None, unless an s-word or p-word index exists. If this is the case, print panels BLM1AC05, BLM1AC06, BLM8CU64, and BLM8CU63 to ensure that the appropriate s-words are being used in the test. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04085W The control information or the visible phrase data on a communicating panel cannot be changed.

Explanation: The panel you tried to file is classified as a communicating panel and either control or visible phrase data was changed. The visible phrases are those words following the selection numbers but before the periods. In addition, the panel name in the external portion of the panel (logical screen) cannot be changed. These changes are restricted in order for these panels to be correct when various intersystem and intrasystem communication takes place.

System Action: The panel is not filed and the panel update dialog continues.

User Response: Verify that either the control or visible phrase data was not changed; and if it was, restore the data to its original value. If this is not possible, cancel the panel update and start over. The only changes allowed are modifications to the top and bottom titles and the descriptive sentences.

System Programmer Response: None.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04086W Control information for this panel cannot be deleted.

Explanation: An attempt was made to delete control information from the current panel. However, the current panel being updated is a communicating type panel; thus, deletion of control information is not allowed. There are a number of ways in which the deletion of control information will be attempted. These are:

- Issuing the FIELD CLEAR command for an attribute byte used to anchor control information to the logical screen. These are represented as % during field show mode. If FIELD SHOW is invalid for a given panel type, that panel type does not have the characteristic of anchoring control information in the screen.
- Issuing the BLANKA command for an area of the logical screen that contains one or more attribute bytes used to anchor control information to the logical screen. See the description above for more details concerning these attribute bytes.
- Issuing the MOVEA command with the intention of moving one area of the logical screen into another area of the logical screen that contains one or more attribute bytes used to anchor control information to the logical screen. See the description above for more details concerning these attribute bytes.
- Using the DELETE line command on a control line table display.

System Action: The attempt to delete control information is rejected, and the panel update continues.

User Response: None.

System Programmer Response: None, unless the message was issued in error.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04087W The column control line on this table panel is not valid.

Explanation: The table panel column control line is not valid. Possible reasons why this message was issued follow:

- The column is not a line command column or a line sequence column, and neither an s-word nor a p-word was specified.
- The column is not a line command column or a line sequence column and both an s-word and a p-word was specified.

System Action: The attempt to end the data display dialog is rejected, and the panel remains unchanged.

User Response: Perform one of the following:

- Make the column a line command column.
- Make the column a line sequence column.
- Specify either an s-word or a p-word, but not both.

System Programmer Response: None, unless the message was issued in error.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04088W Incompatible line commands were issued at the same time.

Explanation: An combination of line commands that is not valid was detected.

- If you specified a block line command, the next line command was not the ending part of the block line command.
- If you used a repetition factor, processing of one line command interfered with the processing of another line command. For example, the following line commands would interfere with each other:
 - One line contains a line command that updates the next three panels.
 - The next line contains a line command that deletes a panel.

System Action: None of the line commands are processed.

User Response: After leaving this panel, erase the line command that is in the middle of a block or that interferes with a repetition line command.

System Programmer Response: None.

Problem Determination: None.

BLM04089W The target panels, dialog specifications, or function codes are incorrect.

Explanation: The target panels, the dialog begin or end specification, or the function codes are incorrect or contradictory. The following specifications are required:

- If no target panels are specified, Dialog end must be YES and Dialog end override must be NO unless a program exit symbol is specified.
- If a target panel is specified and dialog end is specified as YES Override dialog target must be YES, unless a program exit symbol is specified.
- If Dialog end is NO, a target panel must exist and Dialog override must be NO unless a program exit symbol is specified.
- If Dialog begin is YES a target panel must be specified, unless a program exit symbol is specified.
- If Dialog begin is YES, Dialog end must be NO and Dialog override must be NO unless a program exit symbol is specified.
- If no target panels are specified, then dialog begin must be NO unless a program exit symbol is specified.

System Action: The current panel remains unchanged.

User Response: Add or correct the target panel or dialog end specifications.

System Programmer Response: None, unless the fields are correct. If this is the case, print all panels that reference this message panel and ensure that the s-words and values being tested are correct. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04090W No target panel was specified.

Explanation: The Branch and link field or Target is data entry field was specified as YES, but no target panels were specified.

- If Branch and link is YES, a target panel must be specified.
- If the Target is data entry field is YES, a target panel must be specified.

System Action: The current panel remains unchanged.

User Response: Add or correct the target panel or incorrect specification.

System Programmer Response: None, unless the fields are correct. If this is the case, print the following panels and ensure that the s-words and values being tested are correct.

- When updating data-entry panels, print:
 - BLM1AD0A
 - BLM1AD0J
-

- BLM8CU7A
- When updating selection panels, print:
 - BLM1AS0D
 - BLM1AS02
 - BLM1AS06
 - BLM1AS10
 - BLM8CU1A
- When updating options panels, print:
 - BLM1AP0D
 - BLM1AP02
 - BLM1AP06
 - BLM1AP10
 - BLM8CU2A

Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04091W **A conflict exists between the s-word index and the function code index.**

Explanation: A conflict was discovered between the structured word index and supporting data collection fields. The following are the correct specifications:

- If the s-word index is less than 002C (Function code), the Apply not logic and Cognize response fields cannot be YES unless the function code index is 000B.
- If the s-word index is less than 002C and is not 0004 or 000A, Replace response cannot be YES.
- Certain other function codes are not valid.

System Action: The current panel remains unchanged.

User Response: Either correct the field specified as YES or change the s-word index.

System Programmer Response: None, unless the fields are correct. If this is the case, print the following panels and ensure that the s-words and values being tested are correct.

When updating or creating data-entry panels, print:

- BLM1AD0C
- BLM1AD0D
- BLM8CU7B

When updating or creating options panels, print:

- BLM1AP04
- BLM1AP08
- BLM8CU2B

When updating or creating selection panels, print:

- BLM1AS04
- BLM1AS08
- BLM8CU1B

Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04092W **The function code index does not correspond to the target panel.**

Explanation: The function code index specified on the help panel control line does not correspond to the target panel specification, or the function code index is incorrect. The correct specifications follow:

- 0002** A target panel must be specified (it should be a help panel).
- 0007** Cancel all HELPs. No target panel can be specified.
- 000D** Cancel current HELP. No target panel can be specified.

System Action: The current panel remains unchanged.

User Response: Correct the function code index or target panel specification.

System Programmer Response: None, unless the target panels are set appropriately. To ensure that the appropriate s-words are being used in the test, print panels BLM1AH01, BLM1AH02, and BLM8CU43. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04093W **The field type was not found. Processing stopped.**

Explanation: The field type could not be located. The field type identifies the type of control line associated with the data entry selection or field. This is a required field.

System Action: The current panel remains unchanged.

User Response: Ensure that the field type is entered in the panel flow processing section of the control line.

System Programmer Response: If this error message is issued, the panel flow was probably changed to remove the required field or rearrange the fields. None, unless the field type is set appropriately. If this is the case, print panels BLM1AD01, BLM1AD06, and BLM8CU7A to ensure that the appropriate s-words are being used in the test. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04094W **A conflict exists between the field type and control flow.**

Explanation: The field type is display and a target panel is specified, or a required response is specified as YES. Or, the field type is entry or display, and one of the following fields is specified as YES.

- A YES for Force SRC end is not valid when the field type is entry or display. It must be NO or blanks.
- A YES for Dialog begin is not valid when the field type is entry or display. It must be NO or blanks.
- A YES for Dialog end is not valid when the field type is entry or display. It must be NO or blanks.
- A YES for Dialog end override is not valid when the field type is entry or display. It must be NO or blanks.
- A target panel was located and the field type is display.
- A required response was located and the field type is display.
- A YES for Target is data entry is not valid when the field type is entry or display. It must be NO or blanks.
- Branch and link cannot be YES if the field type is display.

System Action: The current panel remains unchanged.

User Response: Correct either the field type or correct the fields as specified above.

System Programmer Response: None, unless the fields are set appropriately. If this is the case, then print panels BLM1AD01, BLM1AD06, and BLM8CU7A to ensure that the appropriate s-words are being used in the test. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04095E **The source panel *pname* was not found.**

Explanation: The source panel name could not be located in the specified panel data set.

System Action: The panel remains unchanged.

User Response: Correct the panel name or the panel data set definition label. Ensure that the BLGSESxx session member is defined to the proper data sets.

System Programmer Response: None, unless the panel exists in the specified panel data set. This can be determined by normal AMS services or by printing the panels in the specified panel data set. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

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- BLM04096W** **The xxx data set could not be allocated.**
- Explanation:** The data set specified by the data set definition label could not be properly allocated because of high contention to write the panel to the data set or delete the panel from the data set.
- System Action:** The panel copy or panel delete function is canceled.
- User Response:** Ensure that the data set is not RACF protected and that no other users are using the data set. See other messages put out by BLX for the specific reason.
- System Programmer Response:** Ensure that you are using Tivoli Information Management for z/OS with the correct session parameter and that the panel data set was allocated correctly.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04097E** **The panel copy function failed. Contact your program administrator.**
- Explanation:** An error occurred attempting to write the panel to the specified panel data set.
- System Action:** Messages are issued, and the panel write function is canceled.
- User Response:** Notify your program administrator of this error.
- System Programmer Response:** A system “put” failed for one of the following reasons:
- The request was not valid
 - An attempt was made to add a record with a duplicate key
 - A permanent physical error exists
- Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* and the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04098W** **A panel decompression error occurred; the panel was not copied. Contact your program administrator.**
- Explanation:** An internal panel decompression error occurred during the panel copy operation. Once this message is issued for a panel, you cannot use that panel until the program administrator has resolved the problem.
- System Action:** The panel copy function is canceled.
- User Response:** Notify your program administrator of this error.
- System Programmer Response:** The problem can be corrected by deleting the specified panel. If the panel is a PMF panel, replace it with another panel so PMF does not return a missing panel error message. If the panel is a Tivoli (IBM) base panel, use BLGUT6 to replace it from the original PDS data sets installed with Tivoli Information Management for z/OS. You must rebuild any customized panels.
- Note:** Do not use REPRO on the Tivoli base panel set. Use only BLGUT6 and BLGUT6F to replace the panel from the Tivoli base panel set.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04099W** **Panel pname was not deleted from the data set.**
- Explanation:** The panel was unable to be deleted from the specified data set. If there are no other messages issued, the panel was not found in the specified data set. If there are other messages issued, those messages will tell you what went wrong.
- System Action:** The panel is not deleted, the user is returned to the starting panel, and processing resumes.
- User Response:** Check the specified data set to ensure that the panel was in that data set. If the panel is not in the data set, try a different data set.
- System Programmer Response:** If other messages were issued with this message, use those messages to determine the cause of the problem. If the panel was in the specified data set, the FABEND command should be issued when the message is issued incorrectly to obtain a dump.
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Problem Determination: See Checklist 3, item 6 on page 667.

BLM04100W **The dictionary data set cannot be opened. Return code=rc.**

Explanation: An open was attempted for the dictionary data set, and the open failed.

System Action: The word print program is not performed, and a cancel is done.

User Response: If the return code is 4, run the word print at a later time. If the return code is not 4, inform your program administrator of this error.

System Programmer Response: If the return code is 8, the open failed. Check the allocation. If the return code is 12, the open failed. Internal control block was damaged.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04101E **The same panel cannot be copied to the same panel data set.**

Explanation: The from and to target panels are the same or the to target panel is blank and the panel data set definitions labels are the same. The panel is copied over the same panel.

System Action: The panel copy function is canceled.

User Response: Ensure that the to and from panel names and data set definition labels are correct.

System Programmer Response: None, unless the above conditions do not exist. If this is the case then the message was issued in error. Ensure that the panel copy data entry and corresponding assisted entry panels have not been modified. The panel copy function uses the s-words contained in these panels to locate the appropriate panel names and panel data set labels. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04102W **The requested panel is not in the specified data set.**

Explanation: The panel name specified on the current panel does not exist in the data set specified.

System Action: No panels are printed.

User Response: Check the panel name specified to ensure it was entered correctly.

System Programmer Response: If the panel name you have specified is correct, make sure that the data set definition label refers to the data set that contains the panels requested. If you are not sure which panels are contained within a panel data set, a generic panel print can be requested by truncation of the panel name entered, which will print all panels beginning with the letters specified in the **Panel name** field. If the panel name is omitted, the entire panel data set is printed. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04103W **A target panel for an entry field is not specified correctly.**

Explanation: The field type is entry, but a create target was not specified. An entry type control line requires that a target panel be specified.

System Action: The current panel remains unchanged.

User Response: Either correct the field type or correct the fields as specified above.

System Programmer Response: None, unless the fields are set appropriately. If this is the case, print panels BLM1AD01 and BLM8CU7A to ensure that the appropriate structured words are being used in the test. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

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- BLM04104W** **Either a dialog or the Response required field is not specified correctly.**
- Explanation:** The field type is selection, and one of the following was specified incorrectly:
- Response required must be NO or blanks when the field type is selection or display.
 - A Target panel was not specified and one of the following was specified as YES:
 - Dialog begin
 - Dialog end
 - Dialog end override
- System Action:** The current panel remains unchanged.
- User Response:** Either correct the field type or correct the fields as specified above.
- System Programmer Response:** None, unless the fields are set appropriately. If this is the case, then print panels BLM1AD01, BLM1AD06, and BLM8CU7A to ensure that the appropriate s-words are being used in the test. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04105W** **An error exists in the data collection identified for this panel. Issue ;HELP to see the guidelines for data collection.**
- Explanation:** A field specification error was located by the data collection processing control panel. The following are the guidelines for data collection.
- Note:** A program exit symbol will override these validations.
- If Display on s-word is specified as YES, a structured word must be present.
 - If Display on s-word is specified as YES, a prefix index cannot be specified.
 - If Display on s-word is specified as YES, the field type cannot be a selection.
 - If a prefix index is specified, the field type cannot be a selection.
 - If an s-word is specified for a field type of entry or display, then a p-word cannot be specified.
- System Action:** The current panel remains unchanged.
- User Response:** Correct the fields as specified above.
- System Programmer Response:** None, unless the fields are set appropriately. If this is the case, print panels BLM1AD05, BLM1AD08, and BLM8CU7B to ensure that the appropriate s-words are being used in the test. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04106W** **Contradictory control information exists in the panel processing and data collection areas.**
- Explanation:** The control information in the panel processing area contradicts the information in the data collection areas. After the prefix and s-words were refreshed by the dictionary data, one of the following contradictions was located:
- Replace response is YES, but field type is display.
 - Field type is display or entry, but a p-word or s-word could not be located.
 - Display on s-word is YES, but an s-word could not be located.
 - Field type is a selection and a p-word was located.
 - Field type is a selection, but an s-word index could not be located or was zeros.
 - Field type is display and there is an s-word, but display on s-word is not YES.
- System Action:** The current panel remains unchanged.
-

User Response: You must issue the suspend command and enter the dictionary to view the prefix or s-words. The error might be caused by the dictionary data being set up incorrectly, filed, and then updated by a dictionary update.

If the dictionary is correct, then either correct the field type or correct the fields as specified in the Explanation above.

System Programmer Response: None, unless the fields are set appropriately. If this is the case, print panels BLM1AD01, BLM1AD06, and BLM8CU7A to ensure that the appropriate s-words are being used in the test. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04107W **Contradictory control information exists in the panel flow area.**

Explanation: The control information located in the panel flow area of the current assisted-entry panel or data attribute record contains contradictory information. The correct specifications follow:

- If Return to caller is YES, a target panel and Dialog end are not allowed.
- If Return to caller is NO, a target panel or Dialog end must be specified.
- If Dialog end is YES, Return to caller and a target panel are not allowed.
- If Dialog end is NO, a target panel or Return to caller must be specified.

System Action: The current panel or record remains unchanged.

User Response: Either correct the field type or correct the fields as specified above.

System Programmer Response: None, unless the fields are set appropriately. If this is the case, and you are modifying a panel, print panels BLM1AA01, BLM1AA02, BLM1AA05, and BLM8CU5A to ensure that the appropriate s-words are being used in the test. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04108W **The S-word index or Collect from caller field is not correct.**

Explanation: The control information located in the data collection control line is not correct. The correct specifications follow:

- If **Collect from caller** is YES, an s-word is not allowed.
- The s-word index must represent a valid s-word.

System Action: The current panel remains unchanged.

User Response: Correct the fields as specified above.

System Programmer Response: None, unless the fields are set correctly. If this is the case, print panels BLM1AA01, BLM1AA02, BLM1AA03, and BLM8CU5B to ensure that the correct s-words are used in the test. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04109W **The target panel or index was not referenced in the data set.**

Explanation: None of the panels in the panel data set reference any of the following:

- The panel name (or range) specified as the target of the report
- The specified s-word index or the specified prefix index.

System Action: An entry is printed in the PMF XREF report: "PANELS NOT FOUND IN PANEL RANGE REQUESTED".

User Response: Check both the panel name and index specified to ensure that they were entered correctly.

System Programmer Response: If the data you specified is correct, make sure the data set definition label refers to the data set containing the requested panel(s). If you omit the panel name, the entire panel data set will

be printed. If you are not sure which panels are contained within a panel data set, enter a truncated panel name in the panel name field to print all panels beginning with the letters specified. (For example, entering “BL” in the panel name field results in all panel names beginning with “BL” being printed.) Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04111E **A selection number can be used only once on a panel.**

Explanation: Duplicate selection numbers were located in the panel being updated. All selections must be unique for select, option, and data entry panels.

System Action: The current panel remains unchanged.

User Response: Select externals and ensure that the selection numbers are unique.

System Programmer Response: None, unless the selection numbers are unique. If this is the case, a problem has occurred assembling the panel. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04112E **The last line of this control panel contains incorrect data.**

Explanation: The last line of a control panel must ensure that a target panel is set or that the current dialog has ended. One of the following must be true for the last line of a control panel:

- A target panel must exist in the true or false targets
- A function code index that causes the dialog to be ended
- A program exit that causes a target panel specification or the dialog to be ended

System Action: The current panel remains unchanged.

User Response: Select Summary and ensure that the last control line in the control panel properly ends the control panel.

System Programmer Response: None, unless the last control line is correct. If this is the case, a problem has occurred assembling the panel.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04113E **Only one = pattern can be specified in the validation data. A validation line is required to verify the collected data.**

Explanation: An equal pattern (=) was found in the last control line, or the equal pattern (=) was specified in the last control line. Only one equal (=) pattern can be specified in the validation data, and a subsequent validation line must exist to verify the default data obtained from the system or the profile.

System Action: The current panel or data model record remains unchanged.

User Response: If modifying a panel, select Externals, issue the CONTROL command, select Prefix and validation and correct the validation lines. If modifying a data attribute or validation record, modify the validation list and correct the validation lines.

System Programmer Response: None, unless the validation lines are correct. If this is the case, a problem has occurred assembling the panel or filing the data model record.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04114E The multiple pattern fields were specified incorrectly.

Explanation: The multiple pattern fields were specified incorrectly. The following are the possible errors:

- A last (L) was found without any multiples (M).
- No prefix word was specified for one or more of the group.
- A nonmultiple was found after an M but before an L.
- An = pattern was found in a group.
- There was at least one validation criterion that was not the same as all the others in the group. They all must be identical.
- No last of group (L) was located.
- A multiple (M) was found on the last control line.

System Action: The panel or data model record is not filed, and the update dialog continues.

User Response: If modifying a panel, select Externals, issue the CONTROL command, select Prefix and content validation, and then correct the validation lines. If modifying a data attribute or validation record, modify the validation list and correct the validation lines.

System Programmer Response: None, unless the validation lines are correct. If this is the case, a problem has occurred assembling the panel or filing the record.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04115W A special character validation error was found.

Explanation: This assisted-entry panel or data model record is built to allow certain ambiguous data to be entered and then later retrieved. If you are modifying a panel, all of the panel-collected p-words and their validation patterns were refreshed by the data in the dictionary.

Collect as string data implies that the entire field is collected "as is" and no character validation is performed. If this field is specified as YES, the following rules apply:

1. One pre-defined validation pattern (e.g. =NAME) can be specified if desired; otherwise, no validation patterns are allowed.
2. A prefix with no validation pattern can be specified if you want a prefix added to the string data.
 - a. If a prefix is collected, the reply meaning can be LENGTH with a reply value of 255 or less, or can be WORDS with a reply value of 1.
 - b. If no prefix is collected, the reply meaning must be LENGTH with a reply value of 255 or less.
3. A validation record s-word index must not be specified.
4. A validation record name must not be specified.

If Collect as string data is specified as NO, the following rules apply:

1. There must be some type of validation pattern specified. This is true for both prefixed and nonprefixed fields.
2. If **Cognize response** is specified as YES:
 - a. If a p-word is specified, any validation pattern is allowed.
 - b. If a p-word is not specified, there can be no C, I, </>, or <_> type validations specified. In other words, there must not be a validation criterion that allows the entry of a slash or an underscore. This prohibits the cognizing process from incorrectly scanning for a p-word delimiter and identifying an unintended p-word.
3. The reply value cannot exceed 255.

System Action: The panel or record is not filed and remains unchanged.

User Response: You may issue the SUSPEND command and enter the dictionary to view the p-words and their validation patterns. The error might be caused by the dictionary data being set up incorrectly, filed, then updated by a dictionary update.

If updating a panel, select externals and issue the CONTROL command. Then, select prefix and data validation and correct the validation lines, or correct the Collect as string data specification.

System Programmer Response: None, unless the validation lines are correct. If this is the case, a problem has occurred assembling the panel or filing the data model record.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04116E Duplicate or protected line command columns were found.

Explanation: An error was located assembling the table panel. One of the following conditions was located:

- More than one line column area was located.
- The line command area was protected.
- A permanent column was located after a nonpermanent column.

System Action: The current panel remains unchanged.

User Response: Select Summary and correct the above conditions.

System Programmer Response: None, unless none of the above conditions exist. If this is the case, a problem has occurred assembling the panel.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04117E The Multiple pattern begin or end fields are incorrect.

Explanation: The Multiple pattern begin or Multiple pattern end fields were specified incorrectly. The following are the guidelines for multiple begin and end.

1. A multiple begin cannot be specified in the last control line.
2. A multiple begin must not follow another multiple begin without a multiple end.
3. A multiple begin must have a corresponding multiple end.

System Action: The current panel remains unchanged.

User Response: Select Abstract, issue the CONTROL command, examine the control lines, and correct the one in error.

System Programmer Response: None, unless the validation lines are correct. If this is the case, a problem has occurred assembling the panel.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04118E The Null reply target cannot be the same as the panel calling it.

Explanation: The null reply target for the panel being updated is the same panel name as the panel being updated. This might cause a loop when the END command is issued and the current panel appears.

System Action: The current panel remains unchanged.

User Response: Select Null reply and change the target panel.

System Programmer Response: None, unless the null reply target is different. If this is the case, a problem has occurred assembling the panel.

Problem Determination: See Checklist 3, item 6 on page 667.

- BLM04119W** **The Sort option and Sort field index values are not compatible.**
- Explanation:** If Sort option is specified as PREFIX, a p-word must also be specified. If Sort option is specified as DATABASE, a p-word index cannot be specified.
- System Action:** The current panel remains unchanged.
- User Response:** Change one of the values so that they are compatible.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM04120W** **The Cognize response field is specified incorrectly.**
- Explanation:** Cognize YES means store the s-word or prefixed value in the glossary or alternate index (SDIDS). Only SELECTION type fields can be cognized from data entry type panels. Therefore, you cannot specify Cognize YES for an ENTRY or DISPLAY type field. (For ENTRY fields, the cognize indicator is set in the assisted-entry panel.)
- System Action:** The current panel remains unchanged.
- User Response:** Either correct the field specified as YES or change the s-word index.
- System Programmer Response:** None, unless the fields are correct. If this is the case, print panels BLM1AD05 and BLM8CU7B and ensure that the s-words and values being tested are correct.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04121W** **The Validation s-word index field is not correct.**
- Explanation:** The control information located in the data collection control line is not correct. The validation record, data, and description s-word indexes must represent valid s-words.
- System Action:** The current panel or record remains unchanged.
- User Response:** Correct the fields as specified above.
- System Programmer Response:** None, unless the fields are set correctly. If this is the case, and you are modifying a panel, print panels BLM1AA01, BLM1AA02, BLM1AA03, and BLM8CU5B to ensure that the correct s-words are used in the tests. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04122E** **A p-word index cannot be specified for a selection item.**
- Explanation:** A p-word index was located for a non-input selection item. A selection-only item does not support a p-word index. The following are the guidelines for selections, selections with input fields, and display-only fields:
1. A selection with an input field must have either a p-word or an s-word.
 2. A display-only field must have either a p-word or an s-word and no selection number.
 3. A selection-only item (no input field) cannot have a p-word but can have an s-word or function code index, unless a program exit is associated with the field, in which case these rules do not apply.
- System Action:** The current panel remains unchanged.
- User Response:** Select Summary to locate the control line that is a selection and contains a p-word.
- System Programmer Response:** None, unless the fields are correct. If this is the case, the probable error is in the panel assemble routines or the panel validation routine.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM04123E** **The 0003 function code index is valid in the last line of a control panel only.**
- Explanation:** A function code index of 0003 is valid only in the last line of a control panel. A function code index of 0003 deletes the last collected panel response. It also resets the current panel to the panel from which that response was collected. Therefore, an exit is made from the control panel processor. All other control lines are ignored.
- System Action:** The current panel remains unchanged.
- User Response:** Select Summary to locate the control line containing the 0003 function code index, and correct the control line.
- System Programmer Response:** None, unless the fields are correct. If this is the case, a possible error occurred in the panel assemble routines or the panel validation routine.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04124E** **Replace is not valid for a display-only field.**
- Explanation:** Replace was specified for a display-only field. Because no information is collected, replace must be NO.
- System Action:** The current panel remains unchanged.
- User Response:** Select Summary to locate the control line that is incorrect.
- System Programmer Response:** None, unless the fields are correct. If this is the case, the probable error is in the panel assemble routines or the panel validation routine.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04125W** **The program exit or function code specified is not valid.**
- Explanation:** A program exit was located for an input or display-only field or the function code is not valid. The following guidelines apply for input and display-only fields.
1. A program exit cannot be specified for an input or display-only field.
 2. If the field is entry, a function code index of 000A or an s-word index must be present. If you are using a p-word index for display purposes, use a function code index of 000A.
- System Action:** A message is issued and the current panel remains unchanged.
- User Response:** Select Summary to locate the control line that is a selection and contains a function code or program exit.
- System Programmer Response:** None, unless the fields are correct. If this is the case, the probable error is in the panel assemble routines or the panel validation routine. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04126E** **Dialog begin cannot be specified with function codes 0004 or 0005.**
- Explanation:** Dialog begin YES cannot be specified with function codes 0004 or 0005. Function codes 0004 and 0005 begin their own dialogs.
- System Action:** The current panel remains unchanged.
- User Response:** Correct Dialog begin or the function codes.
- System Programmer Response:** None, unless the fields are correct. If this is the case, the probable error is in the panel assemble routines or the panel validation routine. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-

BLM04127W An error was found in the Journal reply, Journal sequence, or Cognize field.

Explanation: An error was encountered in the specification of the fields associated with the journaling of data. The rules that apply to the journal fields are:

1. Journal reply is specified as YES but the Journal sequence field was found to be blank. One of the following is required for the Journal sequence field if the Journal reply is specified as YES.

FIRST Places any responses to the data being journalized first in the record history block. Generally, this is used for dates, times, and user IDs.

ORDER

Places any responses to the data being journalized in a sequence order basis following all journalized fields specified as YES.

2. Journal reply is specified as YES but the Cognize response field was not set to YES. Data must be cognized before it is journalized.

System Action: The current panel or record remains unchanged.

User Response: Correct the Journal reply, Journal sequence, or Cognize field.

System Programmer Response: None, unless the fields are correct. If this is the case, and you are modifying a panel, print panels BLM1AA04 and BLM8CU5D to ensure that the s-words are correct. If you get this error on a control panel, print BLM1AC09 and BLM8CU6B, or on a TSP WORDFIX line, print BLM1AU59 and BLM8CU9M. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04128W A true or false target cannot be specified with a function code 0003.

Explanation: A function code index of 0003 was located and either a true target panel, false target panel, or dialog end was specified. A function code index of 0003 causes the last collected response to be deleted and the current panel set to the panel that collected the response. Therefore, a true or false target cannot be specified.

A **Dialog end** of YES saves the responses to the current dialog, whereas an 0003 deletes a response. Therefore, a function code index of 0003 cannot be specified with **Dialog end YES**.

System Action: The current panel remains unchanged.

User Response: Correct the function code index, target panels, or dialog end specification.

System Programmer Response: None, unless the fields are correct. If this is the case, print panels BLM1AC08 and BLM8CU6A to ensure that the s-words being tested are correct. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04129W The Cognize a response field is not specified correctly.

Explanation: Cognize response is specified as YES but an s-word or data associated with a p-word index could not be located. Cognize means to make known to the glossary (or alternate index). Thus, data must be contained in the control line to cognize. A p-word without validation data is not valid, because that would result in a p-word being stored in the glossary without an associated value.

System Action: The current panel remains unchanged.

User Response: Correct the **Cognize response** field, the **Structured index**, or the **Prefix index** fields.

System Programmer Response: None, unless the fields are correct. If this is the case, print panels BLM1AC09 and BLM8CU6B to ensure that the s-words being tested are correct. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

-
- BLM04130W** **An s-word index was found that does not contain an s-word.**
- Explanation:** An s-word must be present for data collection or data test. If the dialog is data collection, the s-word is added to the record or search argument being created. If the dialog is test, the s-word will be used to compare against the record or search argument being created.
- System Action:** The current panel remains unchanged.
- User Response:** Correct the s-word index.
- System Programmer Response:** None, unless the fields are correct. If this is the case, print panels BLM1AC0A, BLM1AC0B, and BLM8CU6B to ensure that the s-words being tested are correct. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04131W** **The Apply not logic field is YES, but no data was found to test.**
- Explanation:** Apply not logic was specified as YES, but an s-word or p-word could not be located. A s-word index greater than X'2B' (44) is used to identify s-words.
- System Action:** The current panel remains unchanged.
- User Response:** Correct the s-word index, p-word index, or **Apply not logic** field. If necessary, issue the CANCEL command.
- System Programmer Response:** None, unless the fields are correct. If this is the case, print panels BLM1AC0C and BLM8CU64 to ensure that the s-words being tested are correct. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04132W** **An error was found in the control line and data collection or data test dialogs.**
- Explanation:** An error was located in the control line type specification and the data collection or data test dialogs. The proper specifications follow:
- If Journal reply is YES, then the control line type must be ADD.
 - If Cognize reply is YES, then the control line type must be ADD.
- System Action:** The current panel remains unchanged.
- User Response:** Correct the control line type, or correct the specification that is not valid in the data collection or data test dialogs.
- System Programmer Response:** None, unless the fields are correct. If this is the case, print panels BLM1AC05, BLM8CU6A, BLM8CU6B, and BLM8CU6D to ensure that the s-words being collected match the s-words being tested. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04133W** **Replace was specified as YES, but the s-word index was not valid.**
- Explanation:** Replace is specified as YES but the s-word index does not contain a s-word, or is not a function code index of 0004 or 000A.
- Note:** A program exit symbol can override this validation.
- System Action:** A message is issued, and the current panel remains unchanged.
- User Response:** Correct the s-word index or Replace specification.
- System Programmer Response:** None, unless the fields are correct. If this is the case, print panels BLM1AD05 and BLM8CU7B. Ensure that the s-words being tested are correct. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-

BLM04134W A prefix index was specified, but the s-word index is not correct.

Explanation: A p-word index was specified, but the s-word index is not correct. The proper specifications follow:

- If a prefix index is specified, the s-word index must be 000A, 0000, or blanks.
- If a program exit is specified, the validation is bypassed.

System Action: A message is issued and the current panel remains unchanged.

User Response: Correct the s-word or p-word index specification.

System Programmer Response: None, unless the fields are correct. If this is the case, print panels BLM1AD05 and BLM8CU7B. Ensure that the s-words being tested are correct. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04135W The p-word index specified does not contain a p-word or validation.

Explanation: A p-word index was specified but it does not contain a p-word or it does not contain validation. This is incorrect for a data entry panel.

System Action: A message is issued, and the current panel remains unchanged.

User Response: Correct the p-word index specification.

System Programmer Response: None, unless the field is correct. If this is the case, print panels BLM1AD05 and BLM8CU7B. Ensure that the s-words being tested are correct. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04136W A function code index error occurred. Issue ;HELP for complete information.

Explanation: A function code index was specified and panel flow processing information was found to be incorrect, or an function code index that is not valid was specified for the panel type or control line type. Issue the FIND command for the function code defined in the current control line. A description of each follows.

Note: This is a common message HELP panel, and certain fields are described that might not be on the panel type being updated. On data entry panels, for example, only a function code of 000A is permitted for entry type fields.

0000 No Operation function code index. This function code is used for development. If used, the user cannot select the item during panel-to-panel flow. No further validation is performed if this function code index is specified.

0002 The HELP processor. When this function code is specified, a target panel must be specified. If this function code is used on a data entry panel, it is only valid for selection fields.

The following fields must be specified as NO or blanks:

Dialog begin, Dialog end, Branch and link, Dialog end override, Response required, Target is data entry, and Program exit symbol.

0003 The BACK processor.

When this function code is specified, the following fields must be specified as NO or blanks: Create target or Inquiry target, Dialog begin, Dialog end, Branch and link, Dialog end override, Target panels, Response required, Target is data entry panel, and Program exit symbol.

0004 The File/Search function.

When this function code is specified, the following fields must be specified as NO or blanks: Dialog begin, Branch and link, Dialog end override, Response required, and Target is data entry.

0005 The ARGUMENT command.

When this function code is specified, the following fields must be specified as NO or blanks: Dialog begin, Dialog end, Branch and link, Dialog end override, target panel(s), Response required, and Target is data entry panel.

0006 The DETAIL display processor.

When this function code is specified, the following fields must be specified as NO or blanks: Dialog begin, Dialog end, Branch and link, Dialog end override, Target panel(s), Response required, and Target is data entry panel.

0008 The INITIALIZE command.

When this function code is specified, the following fields must be specified as NO or blanks: Dialog begin, Dialog end, Branch and link, Dialog end override, Target panel(s), Response required, and Target is data entry panel.

000A Branch to the target panel and record the response.

If this function code is specified, a target panel must be specified, or Dialog end YES must be specified. For data entry panels, 000A cannot be specified for display-only fields.

000B A program exit.

When this function code index is specified, a Program exit symbol must be specified.

000D The CANCEL command.

When this function code is specified, the following fields must be specified as NO or blanks: Dialog begin, Dialog end, Branch and link, Dialog end override, Target panels, Response required, and Target is data entry panel.

000F The CHANGE command.

When this function code is specified, the following fields must be specified as NO or blanks: Dialog begin, Dialog end, Branch and link, Dialog end override, Target panels, Response required, and Target is data entry panel.

002B A terminal simulator panel (TSP).

When this function code index is specified, a Program exit symbol must be specified. The Program exit symbol must be the name of the TSP

System Action: A message is issued and the current panel remains unchanged.

User Response: Correct the field in error.

System Programmer Response: None, unless the field is correct. If this is the case, print the control panels and panel flow processing data entry panel and ensure that the structured words being tested are correct. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04137W The function code index specified is not valid.

Explanation: An unknown or unsupported function code index has been specified. Listed below are the valid function codes. However, each function code is not always valid for the current panel type, or current control line type. Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* for additional information.

0000 No-operation function

0002 The HELP processor

0003 The BACK processor

0004 The File/Search function

0005 The ARGUMENT command

0006 The DETAIL display processor

0008 The INITIALIZE command

000A Permit selection and record response

000B A program exit

000D The CANCEL command

000F The CHANGE command

0010 END Command null reply simulation

System Action: A message is issued and the current panel remains unchanged.

User Response: Correct the field in error.

System Programmer Response: None, unless the field is correct. If this is the case, print the control panels and panel flow processing data entry panel and ensure that the structured words being tested are correct. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04138W An ADD control line cannot contain a false target unless a program exit is specified.

Explanation: A false target cannot be specified for an ADD control line unless a program exit is specified. Either change the false target to blanks, change the control line type, or specify a program exit.

System Action: The panel remains unchanged.

User Response: You must correct either the false target, the control line type, or specify a program exit. If a false target is used, change the Control line type field to TEST or specify a program exit.

System Programmer Response: None, unless the false target is correct for the control line type specified. If this is the case, print panels BLM1AC00 and BLM8CU6A and ensure that the s-word and prefix words are correct. If they are, then an internal error has occurred. This may be any of the following:

- The message panel was changed. This means that a different error might have occurred.
- A panel load error has occurred. This means that the wrong message panel might have been loaded.
- A problem has occurred in the control panel processor.

Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04139W The specified prefix is not valid.

Explanation: The p-word entered contains an incorrect character. The correct specifications for p-words follow:

- The p-word must end with an _ (underscore) or a / (slash).
- The p-word cannot contain more than one _ or /.
- An * or . cannot be used in the first position of the prefix.

System Action: The panel remains unchanged.

User Response: Correct the p-word entered. If required, you can issue the SUSPEND command and enter PMF dictionary display to view other p-words for examples. Or, you can issue the BACK command to return to the dictionary table panel.

System Programmer Response: None, unless the validation is correct. If this is the case, the message was issued in error. Ensure that the validation for the prefix assisted-entry panel has not been changed, and also ensure that the externals match the proper validation criteria. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

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- BLM04140W** **The program exit name specified is not valid.**
- Explanation:** A program exit name was located for an 000B exit, but the name is not valid. A program exit name must be in the form BLannnnn, where a is an alphabetic character and nnnnn is a 5-digit number. This name is used as an index into the Tivoli Information Management for z/OS program exit vector table.
- System Action:** The current panel remains unchanged.
- User Response:** Refer to the *Tivoli Information Management for z/OS Panel Modification Facility Guide* book for the list of program exits, and specify the one you want to use.
- System Programmer Response:** None, unless the Program exit field is set appropriately. If this is the case, print panels BLM1AC04 and BLM8CU6A to ensure that the appropriate s-words are being used in the test. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04141I** **Line commands are not valid on a communicating panel.**
- Explanation:** Entering a line command on a communicating panel is not valid. The Control information of a communicating panel cannot be modified. The COPY, DELETE, INSERT, MOVE, or REPEAT line commands cause the control information of panels to be modified and, therefore, are not allowed to be entered on communicating panels. The UPDATE line command can be used to display the information in a control line, but not to modify the control information in a communicating panel.
- System Action:** The current panel remains unchanged.
- User Response:** Remove the line command for the control line. Use the UPDATE line command to display the information in a control line.
- System Programmer Response:** None, unless the line command was UPDATE and no information in the control line was modified. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04142W** **A data type value that is not valid was found. The panel or record was not filed.**
- Explanation:** A data type value that is not valid has been found in the Response Data section for the assisted-entry panel or record currently being filed. Valid values are M (mixed), S (SBCS) or D (DBCS).
- System Action:** The panel or record is not filed and remains unchanged.
- User Response:** Contact your program administrator.
- System Programmer Response:** Examine the data type value contained in the panel definition or data attribute record response section. If it is valid, contact the IBM representative. Otherwise, a value that is not valid was allowed by modification to validation criteria of the data type field in the Response Processing panel. Validation of this field should be restored to its original form.
- User Response:** None.
- Problem Determination:** See Checklist 3, Item 6 on page 667.
-
- BLM04143I** **This panel was migrated to Version xxx.**
- Explanation:** Because the panel has not been migrated to the latest version number, it was migrated automatically when you started panel update.
- System Action:** The panel is migrated to the latest version. Specific system action for each version are listed below:
- Version 001** A data type of M (mixed) was automatically assigned to the panel, allowing the entry of mixed data.
- User Response:** Contact your program administrator.
- System Programmer Response:** Ensure that the required migration has been performed for all assisted-entry panels. Specific migration procedures for each version number are listed below:
-

Version 001 Run BLGUT6 with the AETYPE keyword.

Problem Determination: None.

BLM04144W The validation record s-word or record name was not specified.

Explanation: The validation information located in the data collection control line is not correct. If you do not specify a **Validation record s-word** or a **Validation record name** or both, then neither a **Validation data s-word** nor a **Validation description s-word** is allowed.

System Action: The current panel remains unchanged.

User Response: Either clear the **Validation data s-word** field and the **Validation description s-word** field or specify a **Validation record s-word** or **Record name**.

System Programmer Response: None, unless the fields are set correctly. If this is the case, print panels BLM1AA01, BLM1AA02, BLM1AA03, and BLM8CU5B to ensure that the appropriate s-words are being used in the test. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04145W The validation data s-word index was not specified.

Explanation: The validation information located in the data collection control line is not correct. If you do not specify a **Validation data s-word** then a **Validation description s-word** is not allowed.

System Action: The current panel remains unchanged.

User Response: Either clear the **Validation description s-word** field or specify a **Validation data s-word**.

System Programmer Response: None, unless the fields are set correctly. If this is the case, print panels BLM1AA01, BLM1AA02, BLM1AA03, and BLM8CU5B to ensure that the appropriate s-words are being used in the test. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04146W The s-word identified with s-word index *sword* is too long.

Explanation: The control information located in the data collection control line is not correct. The **Validation data** and **Validation description s-words** must be valid list processor s-words. The s-word identified by the specified s-word index is longer than 8 characters, which is not valid for validation data or description.

System Action: The current panel remains unchanged.

User Response: Either clear the s-word index field or specify a valid list processor s-word index.

System Programmer Response: None, unless the fields are set correctly. If this is the case, print panels BLM1AA01, BLM1AA02, BLM1AA03, and BLM8CU5B to ensure that the appropriate s-words are being used in the test. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04150E An error occurred validating direct add data. The record cannot be filed.

Explanation: Direct add data was specified, but did not match certain criteria for that type of data. If data is direct add data, the following must be true:

1. Only these attributes may be specified.
 - a. Data is a date = YES.
 - b. Cognize = YES.
 - c. Cognize p-word only = YES.
 - d. Journal reply = YES.
 - e. Journal sequence.
 - f. Replace previous reply = YES.

2. Freeform text must be NO.
3. No panel flow data may be specified.
4. An s-word, p-word, or both must be specified.
5. If a p-word is specified, it must have associated literal data instead of validation data.
6. No validation data can be specified.

System Action: The data attribute record remains unchanged.

User Response: Correct the record by either following the rules listed above, or changing direct add data to NO.

System Programmer Response: None, unless the data attribute data is correct. If this is the case, a problem has occurred filing the data attribute record. Contact your IBM Support Representative.

Problem Determination: None.

BLM04151E An error occurred validating freeform text attribute data. The record cannot be filed.

Explanation: Text data was specified, but did not match certain criteria for that type of data. If data is text data, the following is required. No other fields may be specified.

1. Freeform text data = YES
2. An s-word
3. A create target

System Action: The data attribute record remains unchanged.

User Response: Correct the record by either following the rules listed above, or changing text data to NO.

System Programmer Response: None, unless the data attribute data is correct. If this is the case, a problem has occurred filing the data attribute record. Contact your IBM Support Representative.

Problem Determination: None.

BLM04152E An error occurred validating the data view record. The record cannot be filed.

Explanation: The data view record could not be filed because there are blank lines in the data attribute record ID list. There cannot be any blank lines.

System Action: The data view record remains unchanged.

User Response: Correct the record by deleting the blank lines using the D line command. Then try to file the record again.

System Programmer Response: None, unless there are no blank lines. If this is the case, a problem has occurred filing the data view record. Contact Tivoli Customer Support.

Problem Determination: None.

BLM04153E An error occurred validating the validation data in a data model record. The record cannot be filed.

Explanation: The validation data is incorrect. The following rules apply.

1. If this is a data attribute record, then validation data must be specified if string data is set to NO. If this is a validation record, then validation data must always be specified.
2. A validation pattern and validation data cannot exist on the same row.
3. If one row contains a prefix, then all rows must contain them.
4. If a row contains a validation description, group prefix or authorization code, then that row must also contain a validation pattern or validation data.

System Action: The data model record remains unchanged.

User Response: Add validation data to the record.

BLM Messages

System Programmer Response: None, unless the data model data is correct. If this is the case, a problem has occurred filing the data model record. Contact Tivoli Customer Support.

Problem Determination: None.

BLM04154E **An error occurred validating the data attribute record. The record cannot be filed.**

Explanation: The data attribute record cannot be filed because there is an error in the attribute information. See additional messages for assistance.

System Action: The data view record remains unchanged.

User Response: Contact your Tivoli Information Management for z/OS administrator.

System Programmer Response: See additional messages to determine why the record cannot be processed.

Problem Determination: None.

| **BLM04155I** **Data attribute record *ruid* was not shown because it is already in a Desktop field group.**

| **Explanation:** A data attribute record that defines list data cannot be included in both a group and a table. Since
| the specified data attribute record is already included in a group, it is not shown on this panel.

| **System Action:** The data attribute record is not listed.

| **User Response:** To include the attribute in a table, it cannot be included in a group. Review the Desktop field
| groups and remove the attribute from all groups. After you remove it from all groups, you should see the
| attribute listed when you select Desktop tables. You can then include the attribute in a table.

| **System Programmer Response:** None.

| **Problem Determination:** None.

| **BLM04156I** **Data attribute record *ruid* was not shown because it is already in a Desktop panel layout.**

| **Explanation:** A data attribute record that defines list data cannot be included in both a panel layout and a table.
| Since the specified data attribute record is already included in a panel layout, it is not shown on this panel.

| **System Action:** The data attribute record is not listed.

| **User Response:** To include the attribute in a table, it cannot be included in a panel layout. Review the Desktop
| panel layouts and remove the attribute from all panel layouts. After you remove it from all panel layouts, you
| should see the attribute listed when you select Desktop tables. You can then include the attribute in a table.

| **System Programmer Response:** None.

| **Problem Determination:** None.

| **BLM04157I** **Data attribute record *ruid* was listed in multiple tables. The entry for table *table* was deleted.**

| **Explanation:** The data attribute record was included in more than one table, but it can only be included in one
| table. The entry that included the attribute in the specified table was deleted.

| **System Action:** The entry that included the attribute record in the specified table is deleted.

| **User Response:** Review the Desktop tables and the attributes included in them. Verify that the attributes are
| included in the correct tables. Update the list as appropriate.

| **System Programmer Response:** None.

| **Problem Determination:** None.

-
- BLM04158I** Selected table *table* was not shown because it is not defined as a table.
- Explanation:** The specified table was selected for the Desktop panel layout, but it is not a valid table. Therefore, it was not shown on the Desktop Table Field Usage Definition panel.
- System Action:** The specified table was not shown on the Desktop Table Field Usage Definition panel.
- User Response:** Review the Desktop tables and the attributes included in them. Verify that the attributes are included in the correct tables. If the specified table is no longer defined, you should remove it from the Desktop panel layout.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM04160W** The value for the *rnid* parameter is missing.
- Explanation:** The RNID parameter was not specified.
- System Action:** Processing stops. A report of the Desktop panel layout information is not generated.
- User Response:** The RNID is a required parameter when you run the TSX BLGDVLAY. Specify the record ID of the data view record that you want to generate a report of the Desktop panel layout information for as the RNID parameter value on the invocation of BLGDVLAY.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM04161W** Record *rnid* is not a data view record.
- Explanation:** The specified record is not a data view record.
- System Action:** Processing stops. A report of the Desktop panel layout information is not generated.
- User Response:** Specify the record ID of a data view record.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM04162W** Data set *dsname* does not exist or is not valid.
- Explanation:** The specified data set is not valid.
- System Action:** Processing stops. A report of the Desktop panel layout information is not generated.
- User Response:** When you request that the output from BLGDVLAY be written to a data set, that data set must already exist. Check that the specified data set exists and is available. If the data set does not exist, pre-allocate it before you run BLGDVLAY.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM04200W** The selected function does not require data to be entered.
- Explanation:** You cannot enter data for the selected function. All of the data required for the function is already available to the panels. Therefore, the user is not prompted for any additional data.
- System Action:** The control line was not changed.
- User Response:** None.
- System Programmer Response:** None, unless the selected control line does require the user to enter some data. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-

- BLM04201W** **The function name for a new TSP control line is not valid.**
- Explanation:** The given function name for a control line of a TSP, which is to be created, is not valid. Because the function name is not known to PMF, the new control line is not created.
- System Action:** The control line is not created.
- User Response:** Correct the function name as appropriate.
- System Programmer Response:** None, unless the selected function name is valid. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04202W** **The Cognize only p-word field must be NO when Cognize is NO.**
- Explanation:** The control information for the cognize fields is contradictory. If you specify **Cognize response** as NO, you must also specify **Cognize only p-word** as NO.
- System Action:** The current panel or record remains unchanged.
- User Response:** Correct the indicated fields as appropriate.
- System Programmer Response:** None, unless the indicated fields are specified correctly. If this is the case, the message was issued in error. Issue the FABEND command to obtain a dump if one is needed.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04204W** **Either an s-word index or literal data is required, or the Get variable data field must be YES.**
- Explanation:** The control information located in the Structured word index, Literal data, and Get variable data fields is not specified. Either the Structured word index or Literal data fields must be specified, or Get variable data must be YES.
- System Action:** The current panel remains unchanged.
- User Response:** Correct the indicated fields as appropriate.
- System Programmer Response:** None, unless the given fields are specified correctly. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04205W** **The specified s-word index does not have an associated s-word.**
- Explanation:** The given s-word index does not have a corresponding s-word associated with it. For the given function, an s-word must be associated with the s-word index if an index is specified.
- System Action:** The panel remains unchanged.
- User Response:** Correct the given field as appropriate.
- System Programmer Response:** None, unless the given field is specified correctly. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04206W** **The information in the Get variable data field or Panel name field is incorrect.**
- Explanation:** The control information for the Get variable data or Panel name field contradicts other control information.
- For a FINDSDATA control line, no more than one of the following can be specified:
 - Panel name
 - Literal data
 - Get variable data=YES
 - For a MESSAGE control line, one, and only one, of the following must be specified:
 - Panel name
-

- Literal data
- Get variable data=YES
- For a TESTFIELD control line, Get variable data must be NO if Test data is specified
- For a WORDFIX control line, Get variable data must be NO unless Use variable data for output is YES or Literal data is not specified.
- For other control lines, Get variable data must be NO if Literal data is specified.

System Action: The panel remains unchanged.

User Response: Correct the given fields as appropriate.

System Programmer Response: None, unless the given fields are specified correctly. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04207W The validation data specified is incorrect.

Explanation: The control information for the **Prefix index, Validation pattern, Literal data, and Get variable data** fields is contradictory. If the p-word index is specified, a prefix is associated with the p-word index, and a validation pattern exists for the p-word index, Literal data cannot be specified and Get variable data cannot be YES.

System Action: The panel remains unchanged.

User Response: Correct the given fields as appropriate.

System Programmer Response: None, unless the given fields are specified correctly. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04208W The s-word control information is incorrect.

Explanation: The control information for the **Structured word index, Prefix index, Literal data, New data, Get variable data, and Treat as string data** fields is contradictory. The s-word index cannot be specified if the Locate prefix index, New prefix index, Literal data, or New data is specified, or Get variable data or Treat as string data is YES.

System Action: The panel remains unchanged.

User Response: Correct the given fields as appropriate.

System Programmer Response: None, unless the given fields are specified correctly. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04209W The p-word control information is incorrect.

Explanation: The control information for the **Prefix index, Prefix word, Validation pattern, Literal data, and Get variable data** fields is contradictory. If the p-word index is specified and no prefix is associated with the p-word index, then a validation pattern must exist for the p-word index, and Literal data cannot be specified and Get variable data cannot be YES with Use variable data for output as NO. If the prefix index is specified, a prefix is associated with the p-word index, and a validation pattern does not exist for the p-word index, either Literal data must be specified or Get variable data must be YES with Use variable data for output as NO.

System Action: The panel remains unchanged.

User Response: Correct the given fields as appropriate.

System Programmer Response: None, unless the given fields are specified correctly. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04210W The control information for the Panel name is incorrect.

Explanation: The control information for the **Panel name**, **Prefix index**, **Get variable data**, and **Treat as string data** fields is contradictory. Panel name cannot be specified if Prefix index is specified, or Get variable data or Treat as string data is YES.

System Action: The panel remains unchanged.

User Response: Correct the given fields as appropriate.

System Programmer Response: None, unless the given fields are specified correctly. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04211W The Get variable data field cannot be YES if the Verify name field is specified.

Explanation: The control information for the **Get variable data** and **Verify name** fields is contradictory. The **Get variable data** field cannot be YES if the **Verify name** field is specified.

System Action: The panel remains unchanged.

User Response: Correct the given fields as appropriate.

System Programmer Response: None, unless the given fields are specified correctly. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04212W The WORDFIX specification panel is empty. No wordfix will occur.

Explanation: There is not enough information specified on the WORDFIX Specification panel to identify what data you want added, changed, or deleted.

System Action: The panel remains unchanged.

User Response: If you are trying to delete data, you must specify either **Locate structured word index** or a combination of:

- **Locate prefix index**
- **Literal data**
- **Get variable data** with **Get variable data for output** = NO

This combination forms a valid p-word (a prefix, optionally, and data).

If you are trying to add data, you must specify either **New structured word index** or a combination of:

- **New prefix index**
- **New data**
- **Get variable data** with **Get variable data for output** = YES

This combination forms a valid p-word (a prefix, optionally, and data).

If you are trying to change data, you must specify the data you want to change in either **Locate structured word index** or a combination of:

- **Locate prefix index**
- **Literal data**
- **Get variable data** with **Get variable data for output** = NO

This combination forms a valid p-word (a prefix, optionally, and data). You must also specify what you want the data changed to in either **New structured word index** or a combination of:

- **New prefix index**
 - **New data**
-

■ **Get variable data with Get variable data for output = YES**

This combination forms a valid p-word (a prefix, optionally, and data).

System Programmer Response: None, unless the given fields are specified correctly. If this is the case, the message was issued in error. The FABEND command may be issued to obtain a dump if required.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04214W The target label for control line *lineno* was not found in the panel.

Explanation: The target label was not found in the panel. Any label name specified as a target in a function must exist in the TSP.

System Action: The TSP is not filed.

User Response: Modify the indicated control line to specify the correct label or add a control line to define the referenced label.

System Programmer Response: None.

Problem Determination: None.

BLM04215W The label *lbl* can be specified only once in this TSP.

Explanation: There is a duplicate label name in the TSP. Any label names specified through the LABEL control line must be unique within the panel.

System Action: The TSP is not filed.

User Response: Correct the control lines as appropriate.

System Programmer Response: None.

Problem Determination: None.

BLM04216W The prefix validation for control line *lineno* is not valid.

Explanation: The prefix validation for a control line is not valid for the function in a TSP. A validation associated with a p-word index must be a character string, which is the valid response; that is, it must be completely enclosed within "<" and ">".

System Action: The TSP is not filed.

User Response: Correct the control lines as appropriate.

System Programmer Response: None.

Problem Determination: None.

BLM04217W The TESTFIELD data specification is incorrect. Return code *cde* was returned on control line *lineno*.

Explanation: The TESTFIELD data specification is incorrect. The exact error is indicated by one of the following codes:

0001 If Find string anywhere is YES, the named terminal simulator communications area (TSCA) field must be a character field. If not, this code is given.

0002 A TSCA field that is a bit field cannot be used in a TESTFIELD control line. If it is, this code is given.

System Action: The TSP is not filed.

User Response: Correct the control line as appropriate.

System Programmer Response: None.

Problem Determination: None.

BLM Messages

BLM04218W **A loop was found with a label on control line *lineno* of this TSP.**

Explanation: A loop has been detected with a label in the TSP. The target of any function cannot be the control line immediately preceding the function. If this were allowed, a loop could result.

System Action: The TSP is not filed.

User Response: Correct the control line as appropriate.

System Programmer Response: None.

Problem Determination: None.

BLM04219W **A function exit is required for this control line.**

Explanation: The control information for the Function exit field is not specified. A function exit must be specified for this control line.

System Action: The panel remains unchanged.

User Response: Correct the given field as appropriate.

System Programmer Response: None, unless the given field is specified correctly. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04220W **The TSCA field name in control line *lineno* is not valid.**

Explanation: The given **Terminal simulator communications area** (TSCA) field name in the control line is not valid. This field name for a CLEAR control line is not a valid TSCA field name that can be cleared.

System Action: The TSP is not filed.

User Response: Correct the control line as appropriate.

System Programmer Response: None.

Problem Determination: None.

BLM04221I **A COPY or MOVE line command is pending.**

Explanation: A COPY or MOVE line command is pending. It cannot be processed until a destination line has been identified with an AFTER (A) line command.

System Action: No additional line commands are processed.

User Response: After leaving this panel, issue an AFTER (A) line command to define the destination of the copy or move.

System Programmer Response: None.

Problem Determination: None.

BLM04222W **The name in control line *lineno* is not an existing TSCA field name.**

Explanation: The given **Terminal simulator communications area** (TSCA) field name in the control line is not valid. This field name is not an existing TSCA field name.

System Action: The TSP is not filed.

User Response: Correct the control line as appropriate.

System Programmer Response: None.

Problem Determination: None.

-
- BLM04223W** **The control information for a Print field was not specified.**
- Explanation:** The control information for the Print the messages, Print the screen, and Print the TSCA fields is not specified. At least one of the three fields must be YES. More than one field can be YES, but at least one must be YES.
- System Action:** The panel remains unchanged.
- User Response:** Correct the given fields as appropriate.
- System Programmer Response:** None, unless the given fields are specified correctly. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04224W** **The control information for Flatten data is incorrect.**
- Explanation:** The control information for the Use current record ID, Use last record ID, Get variable data, and Literal data fields is contradictory. Only one of the fields can have a value other than NO or no reply. The other three fields must be NO or no reply.
- System Action:** The panel remains unchanged.
- User Response:** Correct the given fields as appropriate.
- System Programmer Response:** None, unless the given fields are specified correctly. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04225W** **The control information for the New s-word index is incorrect.**
- Explanation:** The control information for the New data, New structured word index, New prefix word index, and Locate structured word index fields is contradictory. If Locate structured word index and New structured word index are specified, an s-word must exist for the new index. Also, New data, and New prefix word index may not be specified.
- System Action:** The panel remains unchanged.
- User Response:** Correct the given fields as appropriate.
- System Programmer Response:** None, unless the given fields are specified correctly. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04226W** **The control information for Trace must be specified.**
- Explanation:** The control information for the Set TRACE on and Trace LINK function fields is not specified. Either the Set TRACE on or Trace LINK function field must be YES or NO. The Set TRACE on field must be YES if the Trace LINK function field is YES. They cannot both be blank fields.
- System Action:** The panel remains unchanged.
- User Response:** Correct the given fields as appropriate.
- System Programmer Response:** None, unless the given fields are specified correctly. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-

BLM Messages

BLM04227W **Specify a name to test.**

Explanation: The control information located in the Verify name and Get variable data fields is not specified. Either Verify name must be specified, or Get variable data must be YES.

System Action: The current panel remains unchanged.

User Response: Correct the indicated fields as appropriate.

System Programmer Response: None, unless the given fields are specified correctly. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04228W **An s-word must be associated with the new s-word index.**

Explanation: The given new s-word index does not have a corresponding s-word associated with it. For the given function, an s-word must be associated with the new structured word index if a new index is specified.

System Action: The panel remains unchanged.

User Response: Correct the given field as appropriate.

System Programmer Response: None, unless the given field is specified correctly. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04229W **The Set trace on field must be YES if the Trace link function field is YES.**

Explanation: The control information for the Set TRACE on and Trace LINK function fields is specified incorrectly. The Set TRACE on field must be YES if the Trace LINK function field is YES.

System Action: The panel remains unchanged.

User Response: Correct the given fields as appropriate.

System Programmer Response: None, unless the given fields are specified correctly. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04230W **A prefix must be associated with the new p-word index.**

Explanation: The given new p-word index does not have a corresponding prefix associated with it. For the given function a prefix must be associated with the new p-word index if a new index is specified.

System Action: The panel remains unchanged.

User Response: Correct the given field as appropriate.

System Programmer Response: None, unless the given field is specified correctly. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04231W **The control information for New prefix is incorrect.**

Explanation: The control information for the New prefix index, Locate prefix index, Literal data, Get variable data, and New data fields is contradictory. If the locate prefix index is specified you may have any of the following combinations.

1. New prefix only
2. New prefix and validation data
3. New prefix and New data
4. New prefix and Get variable data and Use variable data set to YES

5. Validation data
6. New data
7. Get variable data and Use variable data set to YES

If location data is not specified, then you must have one of the following combinations.

1. New prefix and validation data
2. New prefix and New data
3. New prefix and Get variable data and Use variable data set to YES
4. Validation data
5. New data
6. Get variable data and Use variable data set to YES

System Action: The panel remains unchanged.

User Response: Correct the given fields as appropriate.

System Programmer Response: None, unless the given fields are specified correctly. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04232W The control information for user data cannot be specified when Get variable data is YES.

Explanation: The control information for the User data and Get variable data fields data cannot be specified if Get variable data is YES.

System Action: The panel remains unchanged.

User Response: Correct the given fields as appropriate.

System Programmer Response: None, unless the given fields are specified correctly. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04233W Insert data type must be specified.

Explanation: The control information for the Literal data, Get variable data, and Insert data type fields is not specified or is contradictory. If Literal data is specified or Get variable data is YES, then Insert data type must be specified.

System Action: The panel remains unchanged.

User Response: Correct the given fields as appropriate.

System Programmer Response: None, unless the given fields are specified correctly. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04234E The TSP tried to access PMF panel update, which is not supported.

Explanation: While processing a TSP, the PMF panel update dialog was accessed, which is not valid. The TSP attempted to enter the dialog that allows modifications to be made to panels.

System Action: The panel remains unchanged.

User Response: Correct the TSP and re-run it.

System Programmer Response: None, unless the TSP did not enter panel update. If this is the case, the message was issued in error. The FABEND command can be issued to obtain a dump if required.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM04235W **The maximum Dictionary index value of FFFF was reached.**

Explanation: You attempted to add an entry into the dictionary that exceeds the largest index value of FFFF.

System Action: The add or repeat line command processing is stopped.

User Response: Replace an unused entry in the user part of the dictionary (entries in the range 8000—FFFF). Run an s-word or p-word XREF report to determine which index values are currently unused, and reuse those entries in the dictionary.

System Programmer Response: None.

Problem Determination: None.

BLM04237W **Either literal data or a TSCA field name can be specified.**

Explanation: The control information in the literal data area contradicts the information in the field name area. Only one of these fields can contain a value.

System Action: The current panel remains unchanged.

User Response: If you specified values for both fields, remove a value for one of the fields. If you did not specify a value for either field, you must specify data for one of the fields.

System Programmer Response: None, unless the fields are specified correctly. If this is the case, the message was issued in error. If necessary, issue the FABEND command to obtain a dump, and use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support as appropriate.

Problem Determination: None

BLM04238W **The s-word data specified is not valid.**

Explanation: The List item and List index fields correspond to s-words. .

The following error conditions apply if you are trying to create a FINDSDATA or FINDSJRNL control line:

- List item is YES or List index is nonzero, but an s-word index is not specified.
- List item is YES, but adding the 2 digits from TSCATLIX to the s-word results in an s-word longer than 10 characters.
- List item is YES, but the s-word index does not have an s-word associated with it.

The following error conditions apply if you are trying to create a TESTFIELD control line:

- List item is YES or List index is nonzero, but Field name is not specified.
- List item is YES, but adding the 2 digits from TSCATLIX to the s-word results in an s-word longer than 10 characters.
- List item is YES, but the Field name field does not reference a TSCA field for a s-word index.
- List item is YES, but the s-word index referenced by the **Field name** field does not have an s-word associated with it.

System Action: The current panel is unchanged.

User Response: If you are trying to locate or test data collected with the list processor, you must change the data on the FINDSDATA, FINDSJRNL, or TESTFIELD specification panel to conform to the conditions above. If you are not trying to locate or test data collected with the list processor, specify NO for List item and zero for List index.

System Programmer Response: None.

Problem Determination: None.

-
- BLM04239W** Find string anywhere and Find exact length cannot both be YES.
- Explanation:** Find string anywhere and Find exact length both have a value of YES. At least one of the fields must have a value of NO or not have a value.
- System Action:** The current panel is unchanged.
- User Response:** Correct the value for Find string anywhere or Find exact length.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM04240W** A bit field cannot be moved with the MOVEVAR control line. See control line *lineno*.
- Explanation:** You specified a bit field be moved to the TSCA variable data area. This is not a valid specification.
- System Action:** The TSP is in error, and the panel is not filed.
- User Response:** Correct the specified control line to request a character or hexadecimal field be moved.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM04241W** The data specified for the 001B function code index was not valid.
- Explanation:** A 001B function code index is used to specify the name of a TSP that is run when a record is filed. You specified no TSP name, or you entered data into a field that should either have NO, zeroes, or be left blank. You can specify Multiple test begin and Multiple test end as YES; no other fields allowing values of YES and NO can be specified as YES. The message panel and true and false targets must be blank. The s-word index and p-word index must be blank or zeroes.
- System Action:** The control line is not saved.
- User Response:** Correct the control line as appropriate.
- System Programmer Response:** None, unless the control line is correct. If this is the case, the message was issued in error. If necessary, issue the FABEND command to obtain a dump. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide*.
- Problem Determination:** None.
-
- BLM04242W** The area to be blanked out must include valid mixed strings.
- Explanation:** The BLANKA command was issued, and the area to be blanked, as specified by the area bounded by locations previously indicated by the AT command, contains at least one mixed string that is not valid. For the area to be correctly specified, each of the line segments contained in the rectangular area bounded by the AT locations must be a valid mixed string.
- System Action:** The BLANKA command is not processed and the panel remains unchanged.
- User Response:** Either reissue AT commands to specify an acceptable area, or make the current area acceptable by modifying the contents of the panel. Then reissue the BLANKA command.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLM Messages

BLM04243W **The area to be moved must include valid mixed strings.**

Explanation: The MOVEA command was issued, and the area to be moved, as specified by the area bounded by locations previously indicated by the AT command, contains at least one mixed string that is not valid. For the area to be correctly specified, each of the line segments contained in the rectangular area bounded by the AT locations must be a valid mixed string.

System Action: The MOVEA command is not processed and the panel remains unchanged.

User Response: Either reissue AT commands to specify an acceptable area, or make the current area acceptable by modifying the contents of the panel. Then reissue the MOVEA command.

System Programmer Response: None.

Problem Determination: None.

BLM04244W **The area to be replaced must include valid mixed strings.**

Explanation: The MOVEA command was issued, and the area to be replaced, as specified by the cursor location and the dimensions of the area to be moved, contains at least one invalid mixed string. For the area to be correctly specified, each of the line segments contained in the rectangular area, the dimensions of which are the same as those for the area to be moved and which is positioned such that the top left hand corner is at the current cursor location, must be a valid mixed string.

System Action: The MOVEA command is not processed and the panel remains unchanged.

User Response: Either move the cursor so as to specify an acceptable area, or make the current area acceptable by modifying the contents of the panel. Then reissue the MOVEA command.

System Programmer Response: None.

Problem Determination: None.

BLM04245I ***nnn* characters not shown on the display were modified.**

Explanation: This message warns that temporary SO or SI characters introduced by the scroll processor have been modified by the user. To maintain the integrity of the DBCS data contained in the externals of the panel, the DBCS characters covered by the temporary SO/SI characters have been modified by the system. This warning message informs the user that the DBCS characters, which were not on display, have been modified.

System Action: If a temporary SO (at the left boundary of the screen) was modified by the user, the system replaces the data that appears in the panel line at one position to the left of where the temporary SO was placed with an SI character. Alternatively, if a temporary SI (at the right boundary of the screen) was modified by the user, the system replaces the data that appears in the panel line at one position to the right of where the temporary SI was placed with an SO character.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLM04246W **Skip validation should be set to YES when deleting data.**

Explanation: When deleting data, **Skip validation** should be set to YES or the data may not be deleted. If **Skip validation** is set to NO, and the located data was collected with an assisted entry panel, the data will be collected again with a newly loaded assisted entry panel with the same name. This will not result in a delete, but in a change. If the located data was not collected with an assisted entry panel, then the delete will occur. However, if **Skip validation** is set to YES, then a delete will always occur unless an error occurs.

System Action: WORDFIX control line modification continues.

User Response: None, unless you want to change the control line. If you do want to change the control line, choose the delete data selection again.

System Programmer Response: None.

Problem Determination: None.

-
- BLM04247I** **Skip validation is set to YES.**
- Explanation:** **Skip validation** is set to YES, which indicates that this WORDFIX control line will skip assisted entry panel validation. Verify that this is correct.
- Without assisted entry panel validation, the WORDFIX control line will use whatever data you have specified. For example, if you set **Cognize response** to YES, then the data will be cognized. With assisted entry panel validation, the cognize setting will be taken from the assisted entry panel if the data was collected by one.
- System Action:** WORDFIX control line modification continues.
- User Response:** None, unless you wish to modify the control line.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM04248I** **Skip validation is set to NO or has not been specified.**
- Explanation:** **Skip validation** is set to NO or has not been specified, which indicates that assisted-entry panel validation is requested. Verify that this is true. If validation is requested and the located data was collected by an assisted-entry panel, new control data or prefix information specified on the WORDFIX control line might not be used.
- If **Skip validation** is set to NO and the located data was collected with an assisted-entry panel, the control data and prefix from the assisted-entry panel will be used. New information on the WORDFIX control line will not be used. Specifying a new prefix will cause the WORDFIX control line not to be processed.
- If **Skip validation** is set to NO and the located data was collected with a panel other than an assisted-entry panel, any new prefix or control data from the WORDFIX control line will be used.
- If you set **Skip validation** to YES, no assisted-entry panel validation will occur, and any information you specify on the WORDFIX control line will be used as is.
- System Action:** WORDFIX control line modification continues.
- User Response:** None, unless you wish to modify the control line.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM04250E** **An error occurred reading the dictionary data set.**
- Explanation:** An error occurred while attempting to read or process a record in the dictionary data set.
- System Action:** The dictionary data set display or update is ended.
- User Response:** Contact your system administrator.
- System Programmer Response:** Use IDCAMS to check the dictionary data set for corruption and rebuild it if necessary.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM04300I** **This panel was converted to the current format.**
- Explanation:** The message panel you are updating has been converted to the new message panel format. If you file the panel, it will be stored in the new format, which cannot be processed by Information/System Version 1 through Information/Management Version 5.1.
- System Action:** The spacing of the top and bottom titles is adjusted. The panel is widened, and a second line added for the message text to allow a longer message. The message description area has been shifted down one line, if necessary, to accommodate the additional message text line.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-

- BLM04301W** **The bottom line of text is deleted: xxx.**
- Explanation:** The message panel you are updating has been converted to the new message panel format. The message description area has been shifted down by one line to allow for a second message text line. The message description did not have a blank line at the top or bottom and the bottom line is deleted. The deleted text is shown.
- System Action:** The text shown is deleted from the message description for the panel.
- User Response:** Reformat the message description to use the additional available space on each line or rewrite it so that the text will fit on the lines available.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLM09011I** **This configuration record does not specify an UP component.**
- Explanation:** There are no UP components for the current configuration record.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** Contact your program administrator to determine why the current record does not contain any UP connections.
- System Programmer Response:** Verify that the UP connections in the current record contain the prefix "RNU_n", where "n" is a number from 1 through 9. The internals of the record can be viewed by issuing the VIEW INTERNALS command. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM09014W** **rnid must be a valid hardware component record. It was not found, or it is not a hardware record.**
- Explanation:** The component ID specified for the hardware component to which the subcomponent is to be linked could not be found in the database. Either the record does not exist or it is not a hardware component. Subcomponents can only be linked to a hardware component.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** The record to be linked to must exist as a hardware component record in the database before you can link a subcomponent to the record. If the name entered does not exist in the database, you must first create the specified record before trying to link the subcomponent to it. If the record specified exists in the database, but is not a hardware component record, contact your program administrator for assistance.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM09015I** **The Component from and Component to names must specify valid hardware or software component records.**
- Explanation:** The component name in the Component from name or Component to name fields does not exist in the database or is not a hardware or software component. Only these two types of components can have a path established between them.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** Check the spelling of each component ID and try again. If the same message results, try to display both the names in the Component from name and Component to name fields that you have entered.
- System Programmer Response:** Ensure that the prefixes collected with the Component from name and Component to name fields are correct. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM09016I** **No path was found between the from and to components.**
- Explanation:** A path could not be located between the two specified components. This message is also displayed if the same name was specified for both the from and to components.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** Increase the display class to 9, and try to locate the path again. If increasing the display class does not work, there is no path between the two components.
- System Programmer Response:** Display one of the components and select **Synopsis display** from the Summary Display panel. The synopsis display lists all components that are connected immediately above or below the displayed component. Components that are related to the displayed component are also listed. In this way, you can determine where the break in the path exists.
- Note:** The connectivity path routines expect the Up connection names to be prefixed by the p-word RNU_n, where n is a number from 1 through 9.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM09020W** **This record cannot be processed as specified. It must first be migrated to a valid record format.**
- Explanation:** The record you are trying to process was created under a previous release of Tivoli Information Management for z/OS. Until this record is migrated to a format compatible with the current release, it cannot be updated, copied, renamed or swapped. Display, print, and delete are allowed.
- System Action:** Processing of this record is rejected. Session continues.
- User Response:** Contact your program administrator concerning migration of the old release records.
- System Programmer Response:** Check the internals of the record for the migration prefix MIGR/. If the prefix is not present, check the log of the migration utility run. If the prefix is present, check the record authorization check panel for the function being performed.
- Problem Determination:** Refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* for documentation on the migration utility.
-
- BLM09023W** **Components cannot be connected to themselves. Use a different up-component name, or enter the ;BACK P command.**
- Explanation:** Up component name cannot be the current component name. You cannot connect a component record to itself.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** Enter a different Up component name or issue ;BACK P to return to the Up Component Entry panel.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM09024I** **This component record does not contain any down connections.**
- Explanation:** The current component record does not contain any down connections. No component record specifies this record as an UP connection.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** Update a record and add this component as an up connection. For example, if the current record describes a channel, you would define the channel record ID as an up connection to a control unit component record.
- System Programmer Response:** This problem can also be caused by an incorrect panel modification. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-

- BLM09025I** **A path was found, but it cannot be displayed. Set the display class to a higher value.**
- Explanation:** One or more paths were located between the from and to component names specified. However, because of the display class none of the component names are displayed.
- System Action:** Tivoli Information Management for z/OS continues processing.
- User Response:** Increase the display class on the connectivity entry panel to 9. A display class of 9 specifies display all components. An exception is that components with a display class of zero are never displayed.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM09026W** **The model component name was not found.**
- Explanation:** The model component name entered does not exist in the current database or is not a valid model for the type of record being created.
- System Action:** The model component name entered is rejected. Session continues.
- User Response:** Re-enter a valid component name.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLM09027W** **Secondary description information does not exist for this component.**
- Explanation:** Secondary description data refers only to line information or loop information. Therefore, the respective panels for this data will be displayed only when the generic device type of the component is lin or lop.
- System Action:** Tivoli Information Management for z/OS session continues.
- User Response:** Continue updating or displaying the component record.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM09028W** **A feature with this name already exists on a model record that is linked to the parent component.**
- Explanation:** A feature with the same name as the feature you are creating already exists on a model linked to the parent component.
- System Action:** The feature name is not accepted.
- User Response:** If you want to add a feature to the parent component, you must use another feature name. If you want to add a feature with this name to the component, you must first delete the like-named feature from the model or change the storage class of that model to DUP. Alternatively, you can delete the model link from the parent component.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM09031W** **A feature with this name already exists on a component that is linked to this model record.**
- Explanation:** A feature with the same feature name as the feature you are creating already exists on a component linked to this model.
- System Action:** The feature name entered is not accepted.
- User Response:** If you want to add this feature to the model component, you must use another feature name or change its storage class to DUP. If you require a feature with this name and a storage class of REFER on this model, you must either delete the model link to this model from the component with the like-named feature or delete the like-named feature from that component.

System Programmer Response: None.

Problem Determination: None.

BLM09032W The model cannot be linked. Change duplicate feature names in the current record or in the model.

Explanation: The model component nominated for link has features of the same name as features that exist in the current record.

System Action: The model link ID entered is rejected. Session continues.

User Response: Check feature names.

System Programmer Response: None

Problem Determination: None

BLM10009I Approval or rejection was unsuccessful because the record is in use.

Explanation: Someone else is currently updating or purging the current change request record.

System Action: The current change record is not altered.

User Response: Wait awhile for the other user to complete the function being performed on the change record, and then try your approval or rejection request again. If this condition persists, contact your Tivoli Information Management for z/OS administrator for help.

System Programmer Response: None.

Problem Determination: None.

BLM10010W Privilege class xxx is not on a pending or reject approval list.

Explanation: Your current privilege class is not pending your decision for the change record, nor is it in reject status for the change record. One of two conditions exists:

- Your current privilege class has already approved the change record.
- Your current privilege class was either never entered as a change approver, or it has been removed.

System Action: The current change record is not altered.

User Response: Determine whether your current privilege class is the correct one, and whether you have the correct change record. If both are correct, contact your program administrator. By updating the change record and re-adding your privilege class name, your program administrator can place your privilege class into pending status.

System Programmer Response: None.

Problem Determination: None.

BLM10011W Privilege class xxx is not on the pending approval list.

Explanation: Your current privilege class is not pending your decision for the change record. One of two cases exists:

- Your current privilege class has already approved or rejected the change.
- Your current privilege class was either never entered as a change approver or it has been removed.

System Action: The current change record is not altered.

User Response: Determine whether your current privilege class is the correct one, and whether you have the correct change record. If both are correct, contact your program administrator. By updating the change record and re-adding your privilege class name, your program administrator can place your privilege class into pending status.

System Programmer Response: None.

Problem Determination: None.

BLM Messages

- | **BLM10012W** **This user ID is not authorized for privilege class *class*.**
| **Explanation:** You are not authorized to enter an approval status for the specified privilege class.
| **System Action:** The current change record is not altered.
| **User Response:** If you feel that you should be authorized for the specified class, contact your system administrator.
| **System Programmer Response:** None.
| **Problem Determination:** None.
-
- BLM10015I** **Approval or rejection was unsuccessful because a current privilege class is not specified.**
Explanation: You are currently running with no current privilege class. You can choose a privilege class by selecting the CLASS option from the primary options menu.
System Action: The current change record is not altered.
User Response: From the Primary option menu, select the class option and make current one of the class selections that is shown to you.
System Programmer Response: None.
Problem Determination: None.
-
- BLM10020I** **The change request was approved.**
Explanation: Approval by the current privilege class has been recorded in the current change request record.
System Action: Tivoli Information Management for z/OS has recorded your approval for the current change record in the database.
User Response: None
System Programmer Response: None
Problem Determination: None
-
- BLM10021I** **The change request was rejected.**
Explanation: Rejection by the current privilege class has been recorded in the current change request record.
System Action: Tivoli Information Management for z/OS has recorded your rejection for the current change record in the database.
User Response: None
System Programmer Response: None
Problem Determination: None
-
- BLM13001I** **Record migration was stopped because too many errors occurred. Read the migration log for details.**
Explanation: The migration of configuration records was stopped because the consecutive error count threshold was exceeded. The consecutive error count threshold is specified in the USEREXIT control line that called module BLMMIGGS in the TSP BLGMIG01. This normally indicates a customization error causing all records containing a certain entry or condition (such as, all records with features) to fail migration processing. The failure can also be caused by a permanent error condition that prohibits records from being updated, such as a permanent I/O error or data set full condition.
System Action: The migration of all remaining configuration records in the database is stopped.
User Response: Check the log produced by the migration utility to determine why the records did not process successfully. Correct the problem and run the migration utility again.
-

System Programmer Response: If you want to increase the error threshold count, use PMF and update panel BLGMIG01. The error threshold count is specified in the New data field on the USEREXIT statement that calls BLMMIGGS. The range for the error threshold is 1—99. If an value is specified that is not valid, the default value of three is used.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* for more information on record migration.

BLM13002I The configuration record migration was lost in an error recovery.

Explanation: The migration aid consists of a number of TSP that run through a set sequence of Tivoli Information Management for z/OS dialogs. Because of some error, a deviation occurred from this set sequence and the migration function was unable to determine its position within the Tivoli Information Management for z/OS dialogs and could not continue.

System Action: The migration aid is stopped.

User Response: Check the final messages printed to the migration log to determine why the deviation occurred. Correct the problem and rerun the migration aid.

System Programmer Response: None.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* for more information on record migration.

BLM13003I Record *rnid* was not migrated because an error occurred. Migration continues with the next record.

Explanation: An error occurred during the migration processing for this record.

System Action: The current message chain is printed to the migration log and processing for this record is canceled. The migration function continues with the next record.

User Response: Verify the messages printed to the migration log at the time migration failed for this record. Using these messages as a guide determine the cause of the failure, correct the problem, and rerun the migration utility.

System Programmer Response: None.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* for more information on record migration.

BLM13004I The *xxx* word was not added to record *rnid*. The return code is *rc*.

Explanation: The configuration migration aid could not add the identified word to the identified record. A return code value of 80 indicates that storage could not be obtained to perform the function. All other values indicate an internal error prevented completion of the function.

System Action: Migration of the identified record stops.

User Response: Retry the migration aid if storage could not be obtained. If the storage problem persists or the return code indicated a problem other than a storage problem, contact your program administrator.

System Programmer Response: Increase the region size if a storage problem is indicated.

Problem Determination: Refer to the migration description in in *Tivoli Information Management for z/OS Planning and Installation Guide and Reference*.

BLM Messages

BLM13005I **The *sword* dialog was not deleted from record *rmid*. The return code is *rc*.**

Explanation: The configuration record migration aid could not delete the dialog identified with the indicated *s-word*. Return code values have the following meanings:

- 04** No *s-word* was specified as variable data.
- 08** Specified *s-word* was not found in record.
- 12** Specified *s-word* does not start a dialog.
- 16** Identified dialog structure is defective.

System Action: Migration of the identified record stops.

User Response: A return code of 4, 8, or 12 indicates the migration aid panels were incorrectly changed. Re-run the migration aid with trace to identify the panel in error. A return code of 16 indicates discrepancies with the begin or end dialog indicators.

System Programmer Response: If the dialogs can be corrected within the record, initiate the migration aid after they have been corrected. It is probably necessary to delete and create the record again.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* and the dialog discussion in *Tivoli Information Management for z/OS Panel Modification Facility Guide*.

BLM14001W **The record identifier for the specified record cannot be retrieved.**

Explanation: The record identifier associated with the index record cannot be retrieved. The RNID has not been collected.

System Action: Processing continues.

User Response: Perform the following functions:

1. Issue the ISPF PRINT command to obtain a copy of this message and any other messages that were issued.
2. Issue the VIEW INTERNALS command to obtain a display of the internals of the record followed by a PRINT ALL command.
3. Issue the FABEND command to obtain a storage dump.
4. Contact your program administrator.

System Programmer Response: This is a Tivoli Information Management for z/OS logic error. Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

Problem Determination: None.

BLM14002W **An error occurred while calling a text search service. The Text Search Engine API returned error: *val*
Return Code *rc*.**

Explanation: An error occurred while making a function call to the Text Search Engine server in the current OS/390 Text Search Engine session.

System Action: Processing continues.

User Response: Perform the following functions:

1. Issue the ISPF PRINT command to obtain a copy of this message and any other messages that were issued.
2. Contact your program administrator.

System Programmer Response: The indicated error and return code were generated by the OS/390 Text Search Engine application programming interface (API). Refer to *OS/390 Text Search: Programming the Text Search Engine* for the explanation, programmer response, and diagnosis information for this return code.

Problem Determination: None.

BLM14003W	<p>A communication error occurred while processing a TSRP request. Reason=<i>reasoncode</i>.</p> <p>Explanation: A communication error occurred.</p> <p>The reason code in the message identifies the type of error that occurred. The reason codes and their meanings are:</p> <p>4 The connection to the text search request processor (TSRP) was refused.</p> <p>8 A TCP/IP error occurred.</p> <p>System Action: Processing continues.</p> <p>User Response: Notify your system programmer.</p> <p>System Programmer Response: Correct the communication error.</p> <p>Problem Determination: None.</p>
BLM14004I	<p>Function code <i>function</i> is not valid.</p> <p>Explanation: The indicated function is not supported by the text search request processor (TSRP).</p> <p>System Action: Processing continues. The request was not sent to the TSRP.</p> <p>User Response: Perform the following functions:</p> <ol style="list-style-type: none">1. Issue the ISPF PRINT command to obtain a copy of this message and any other messages that were issued.2. Issue the FABEND command to obtain a storage dump.3. Contact your program administrator. <p>System Programmer Response: This is a Tivoli Information Management for z/OS logic error. Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.</p> <p>Problem Determination: None.</p>
BLM14005I	<p>The text search index <i>rnid</i> was deleted successfully.</p> <p>Explanation: The indicated text search index was successfully deleted. This index can no longer be used to search for freeform text data.</p> <p>System Action: Processing continues.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLM14006W	<p>The text search index name is missing from the calling panel.</p> <p>Explanation: The calling panel has an internal panel error. The name of the text index to be used to search for the freeform text is missing on the calling panel. The panel from which the text search argument processor was called does not contain an appropriate text index name. This name is required by the program exit being called to identify the text index that is to be used to search for the text data.</p> <p>System Action: The text argument processor stops processing.</p> <p>User Response: Contact your program administrator. Provide the name of the panel from which you made the selection that caused the error to be displayed and the selection number that you entered while on that panel.</p> <p>System Programmer Response: Refer to the <i>Tivoli Information Management for z/OS Panel Modification Facility Guide</i> for more information on adding the index name to the calling panel.</p> <p>Problem Determination: None.</p>

BLM Messages

| **BLM14020I** **The Boolean operator *term* cannot be the first word of a text argument.**

| **Explanation:** The first word of a text argument cannot be:

| **AND** Boolean AND operator

| **OR** Boolean OR operator

| If any of the above conditions are true, the resulting search argument would produce results that are not valid or would match every record in the database.

| **System Action:** The response is not processed and you remain on the current panel.

| **User Response:** Correct the response and continue, or issue ;BACK PROCESSED to leave the current panel.

| **System Programmer Response:** None.

| **Problem Determination:** None.

| **BLM14021I** **The Boolean operator *term* cannot be the last word of a text argument.**

| **Explanation:** The last word of a text argument cannot be:

| **AND** Boolean AND operator

| **NOT** Boolean NOT operator

| **OR** Boolean OR operator

| If any of the above conditions are true, the resulting search argument would produce results that are not valid or would match every record in the database.

| **System Action:** The response is not processed and you remain on the current panel.

| **User Response:** Correct the response and continue, or issue ;BACK PROCESSED to leave the current panel.

| **System Programmer Response:** None.

| **Problem Determination:** None.

| **BLM14022I** **The text argument is not valid. Reason *reasoncode*.**

| **Explanation:** The text argument cannot be processed.

| The reason code in the message identifies the type of error that occurred. The reason codes and their meanings are:

| **1** A Boolean operator was not used correctly.

| **2** The NOT operator was followed by a parenthesis.

| **3** Two successive Boolean operators were found.

| **4** Two successive NOT operators were found.

| **5** A quotation mark is missing.

| **6** A right or left parenthesis is missing.

| **System Action:** The response is not processed and you remain on the current panel.

| **User Response:** Correct the response and continue, or issue ;BACK PROCESSED to leave the current panel.

| **System Programmer Response:** None.

| **Problem Determination:** None.

-
- BLM14050I** **The text search request processor is now active on port *n*.**
- Explanation:** The text search request processor is now ready for use.
- System Action:** The text search request processor awaits requests from Tivoli Information Management for z/OS.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM14051E** **A TCP/IP operation failed with errno *n*, source file *fnm*, method *method*, line number *nn*, and descriptor *nnn*. Errno Message:*char*.**
- Explanation:** This is a generic error condition caused by a TCP/IP service that failed.
- errno** Value of error number returned when call to a TCP/IP failed.
- source file**
 The C or C++ Tivoli Information Management for z/OS source file where the error occurred.
- method** The Tivoli Information Management for z/OS class and method where the error occurred.
- line number**
 The line within the Tivoli Information Management for z/OS source file where the error occurred.
- descriptor**
 The socket descriptor referred to when call to a TCP/IP failed.
- System Action:** The text search request processor ends processing.
- User Response:** Obtain a copy of this program message and contact your administrator.
- System Programmer Response:** Look up the error definition for errno in *OS/390 C/C++ Run-Time Library Reference*. in the section on errno.h. Some errno values might indicate a TCP/IP setup or tuning problem. For example, errno EMFILE indicates too many files are open. Then, report this problem to Tivoli Customer Support.
- Problem Determination:** None.
-
- BLM14052E** **An OS/390 Text Search engine operation failed with return code *rc*, source file *fnm*, method *method*, and line number *n*.**
- Explanation:** This is a generic error condition caused by a failed call to a Text Search Engine service.
- rc** Return code from call to OS/390 Text Search engine API.
- source file**
 The C or C++ Tivoli Information Management for z/OS source file where the error occurred.
- method** The Tivoli Information Management for z/OS class and method where the error occurred. occurred.
- line number**
 The line within the Tivoli Information Management for z/OS source file where the error occurred
- System Action:** The text search request processor awaits the next transaction.
- User Response:** Obtain a copy of this message and contact your OS/390 Text Search engine installer or administrator.
- System Programmer Response:** The indicated return code message was generated by the OS/390 Text Search engine application programming interface (API). Refer to *OS/390 Text Search: Programming the Text Search Engine* for the explanation, system programmer response, and diagnosis information for this return code.
- Errors from the OS/390 Text Search engine API can sometimes be the result of an access permission problem with a UNIX System Services directory or file. Check the MVS system log for access errors.
- Problem Determination:** None.
-

BLM Messages

BLM14053E **A general exception occurred. The errno is *n*, source file *fnm*, method *method*, and line number *nn*. Errno message:*char*.**

Explanation: This is a Tivoli Information Management for z/OS logic error. To report the problem, use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

errno Value of error number returned when call to a TCP/IP failed.

source file
 The C or C++ Tivoli Information Management for z/OS source file where the error occurred.

method The Tivoli Information Management for z/OS class and method where the error occurred.

line number
 The line within the Tivoli Information Management for z/OS source file where the error occurred.

descriptor
 The socket descriptor referred to when call to a TCP/IP failed.

System Action: The text search request processor abnormally ends.

User Response: Contact the program administrator.

System Programmer Response: Report this problem to Tivoli Customer Support.

Problem Determination: None.

BLM14054I **Transaction *char* for index *val* had return code *n*, reason code *nn*, and return message *vall*.**

Explanation: This message lists the transaction requested by Tivoli Information Management for z/OS of the text search request processor (TSRP) and its result. The return code, reason code, and message all are issued by the OS/390 Text Search engine and are documented in *OS/390 Text Search: Programming the OS/390 Text Search engine*.

System Action: The text search request processor continues processing.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLM14055E **No session is available to process a text search request.**

Explanation: The OS/390 Text Search engine usually needs a session to process any text search requests; however, the sessions allocated during startup of the text search request processor are in use.

System Action: The text search request processor ignores this request.

User Response: Retry the request in a few minutes. If the request continues to fail, contact your program administrator.

System Programmer Response: The number of sessions is determined by the MAXCONN parameter in the TSRP parameters file. Increase the MAXCONN parameter value up to a maximum of 45.

Problem Determination: None.

BLM14056E **The transaction number *n* is unknown.**

Explanation: The indicated function is not supported by the text search request processor (TSRP).

System Action: The TSRP ignores this request and processing continues.

User Response: None.

System Programmer Response: This is a Tivoli Information Management for z/OS logic error. To report the problem, use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

Problem Determination: Contact your program administrator.

-
- BLM14057I** **The text search request processor ended normally.**
- Explanation:** The text search request processor (TSRP) ended normally.
- System Action:** The TSRP ends.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM14058E** **TCP/IP port number *n* is already in use.**
- Explanation:** The unique port number is in use by another application. The port number is required to use OS/390 Text Search with Tivoli Information Management for z/OS.
- System Action:** The text search request processor terminates startup processing.
- User Response:** None.
- System Programmer Response:** Determine which application is using the port; then stop that application, or change the port number that it uses. Use the TSO or UNIX System Services **onetstat** command to list the application names and the ports they use.
- Problem Determination:** None.
-
- BLM14059E** **Permission to use TCP/IP port number *n* is denied.**
- Explanation:** The use of this unique port number is restricted to privileged applications. The port number is required to use OS/390 Text Search with Tivoli Information Management for z/OS.
- System Action:** The text search request processor (TSRP) terminates startup processing.
- User Response:** None.
- System Programmer Response:** Authorize the TSRP to use this port, or make it generally available.
- Problem Determination:** None.
-
- BLM14060I** **Starting OS/390 Text Search engine instance server *char*.**
- Explanation:** The text search request processor (TSRP) detected that the OS/390 Text Search engine instance server has not been started, and is starting it now.
- System Action:** The TSRP attempts to start the search instance specified in the TSRP parameters file in keyword parameter `SERVER_INSTANCE_NAME`.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM14061E** **Could not start OS/390 Text Search engine instance server *char*.**
- Explanation:** The OS/390 Text Search engine instance server could not be started. See message BLM14053 for further explanation.
- System Action:** The text search request processor terminates startup processing.
- User Response:** None.
- System Programmer Response:** Errors from the OS/390 Text Search engine API can sometimes be the result of an access permission problem with a UNIX System Services directory or file. Check the MVS system log for access errors.
- Problem Determination:** None.
-

BLM Messages

- | **BLM14062I** **OS/390 Text Search engine instance server *char* started.**
| **Explanation:** The OS/390 Text Search engine instance server started successfully.
| **System Action:** Processing continues.
| **User Response:** None.
| **System Programmer Response:** None.
| **Problem Determination:** None.
-
- | **BLM14063I** **The text search request processor is using the following parameters.**
| **Explanation:** This message provides a list of parameter values used by the text search request processor (TSRP). The _CEE_ENVFILE keyword in the startup JCL for the TSRP specifies the name of the parameters member used to obtain these values. Default values are used for unspecified parameters.
| **System Action:** Processing continues.
| **User Response:** None.
| **System Programmer Response:** None.
| **Problem Determination:** None.
-
- | **BLM14100E** **Module BLGYHLPI could not be loaded.**
| **Explanation:** The BLMNINDX batch job attempted to fetch module BLGYHLPI, but the module was not found.
| **System Action:** Processing ends.
| **User Response:** Make sure BLGYHLPI is a member of the Tivoli Information Management for z/OS SBLMMOD1 data set and that it is specified on the STEPLIB or is loaded into the link pack area (LPA) or the linklist.
| **System Programmer Response:** None.
| **Problem Determination:** None.
-
- | **BLM14101I** **BLMNINDX used the following parameters.**
| **Explanation:** This is the list of parameter values used by the BLMNINDX batch job. The _CEE_ENVFILE keyword in the JCL specifies the name of the text search request processor (TSRP) parameters member used to obtain these values. Default values were used for parameters with no values.
| **System Action:** Processing continues.
| **User Response:** None.
| **System Programmer Response:** None.
| **Problem Determination:** None.
-
- | **BLM14102I** **Freeform text for record *mid* with VSAM key *char* was written to file *fnm*.**
| **Explanation:** The freeform text for the specified record was successfully retrieved and written to the indicated UNIX System Services file.
| **System Action:** Processing continues.
| **User Response:** None.
| **System Programmer Response:** None.
| **Problem Determination:** None.
-

-
- BLM14103I** **Run time option *parameter* was used.**
- Explanation:** The BLMNINDEX batch job accepts run time options of START, RESTART, SCHEDULE, or INDEX. If no option is specified in the JCL, START is used.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM14104E** **HLAPI initialization failed. HICA Return Code: *rc*, HICA Reason Code: *reasoncode***
- Explanation:** The high-level API did not initialize. Refer to the *Tivoli Information Management for z/OS Application Program Interface Guide* for an explanation of the return and reason codes.
- System Action:** Processing ends.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM14105I** **No new or updated records were found for index *name*.**
- Explanation:** The BLMNINDEX batch job searches for records in the database using the data view record associated with the specified text index. Unless ALL is specified for the RECORDS keyword in the text search request processor (TSRP) parameters member, only those records that are not indexed are retrieved and scheduled for indexing. All of the records in the database for the specified text index have already been indexed.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM14106E** **Write access is needed to the directory specified on the TEXT_PATH keyword.**
- Explanation:** To run successfully, the BLMNINDEX batch job must have write access to the UNIX System Services directory specified on the TEXT_PATH keyword in the text search request processor (TSRP) parameters member.
- System Action:** Processing ends.
- User Response:** Ensure that the user ID specified on the job card for the BLMNINDEX batch job has write access to the specified directory through either user ID or group ID privileges. This includes all subdirectories of the specified path. Rerun the job.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM14107I** **The directory specified by the TEXT_PATH environment variable does not exist.**
- Explanation:** The UNIX System Services directory specified on the TEXT_PATH keyword in the text search request processor (TSRP) parameters member was not found. The BLMNINDEX batch job requires that the specified directory exist before this job is run.
- System Action:** Processing ends.
- User Response:** Check that the specified UNIX System Services directory exists and is available. If the directory does not exist, you must create it before you run BLMNINDEX. The user ID specified on the job card for the BLMNINDEX batch job must have write access to this directory. Rerun the job.
-

BLM Messages

| **System Programmer Response:** None.

| **Problem Determination:** None.

| **BLM14108I** **No index records were found in the database.**

| **Explanation:** The Tivoli Information Management for z/OS database does not contain any index records.

| **System Action:** Processing ends.

| **User Response:** Before running the BLMNINDEX batch job, you must create an index record in the Tivoli Information Management for z/OS database.

| **System Programmer Response:** None.

| **Problem Determination:** None.

| **BLM14109I** **Freeform text file *fnm* for RNID *rnid* was deleted.**

| **Explanation:** The BLMNINDEX batch job creates UNIX System Services files to contain the freeform text of the selected records. After the text data has been indexed successfully, these work files are deleted. When the /RESTART run time option is used, the work files are deleted before normal processing begins.

| **System Action:** Processing continues.

| **User Response:** None.

| **System Programmer Response:** None.

| **Problem Determination:** None.

| **BLM14110I** **Subdirectory *val* was removed from directory *name*.**

| **Explanation:** Using the text index name the BLMNINDEX batch job creates a work subdirectory in the directory specified on the TEXT_PATH keyword in the text search request processor (TSRP) parameters member. After records have been successfully indexed, this subdirectory is removed.

| **System Action:** Processing continues.

| **User Response:** None.

| **System Programmer Response:** None.

| **Problem Determination:** None.

| **BLM14111I** **The index flag was successfully reset for RNID *rnid*.**

| **Explanation:** When the /RESTART run-time option is used, the BLMNINDEX batch job cleans up the environment before it starts normal processing. As part of this cleanup, the index flag is removed from the records that were not indexed successfully because of a previous failure. This allows these records to be indexed during normal processing.

| **System Action:** Processing continues.

| **User Response:** None.

| **System Programmer Response:** None.

| **Problem Determination:** None.

	BLM14112I	Index record <i>name</i> was found in the database.
		Explanation: The BLMNINDEX batch job will process records associated with the specified text index.
		System Action: Processing continues.
		User Response: None.
		System Programmer Response: None.
		Problem Determination: None.
<hr/>		
	BLM14113I	Processing for index <i>name</i> has started.
		Explanation: The BLMNINDEX batch job is processing records for the specified text index.
		System Action: Processing continues.
		User Response: None.
		System Programmer Response: None.
		Problem Determination: None.
<hr/>		
	BLM14114I	Processing for index <i>name</i> has ended.
		Explanation: Processing for the indicated index is complete. All text data for this index have been retrieved and indexed successfully.
		System Action: Processing continues.
		User Response: None.
		System Programmer Response: None.
		Problem Determination: None.
<hr/>		
	BLM14115I	File <i>fnm</i> was removed from directory <i>name</i>.
		Explanation: The BLMNINDEX batch job creates work files. After the text data has been indexed successfully, these work files are deleted.
		System Action: Processing continues.
		User Response: None.
		System Programmer Response: None.
		Problem Determination: None.
<hr/>		
	BLM14116E	Required parameter <i>parameter</i> is missing.
		Explanation: The indicated required parameter was not specified.
		System Action: Processing ends.
		User Response: Add the specified parameter to the BLMNINDEX job or update the text search request processor parameters file with the required parameter value. Rerun the job.
		System Programmer Response: None.
		Problem Determination: None.

BLM Messages

- | **BLM14117E** **HLAPI transaction *tx* failed. HICA Return Code: *rc*, Reason Code: *reasoncode*.**
- | **Explanation:** The indicated high-level API transaction did not complete successfully. Refer to the *Tivoli Information Management for z/OS Application Program Interface Guide* for an explanation of the return and reason codes.
- | **System Action:** Processing ends.
- | **User Response:** None.
- | **System Programmer Response:** None.
- | **Problem Determination:** None.
-
- | **BLM14118E** **The value *parameter* for parameter *name* is not valid.**
- | **Explanation:** The indicated parameter was not specified correctly.
- | **System Action:** Processing ends.
- | **User Response:** Correct the specified parameter in the BLMNINDX job or update the text search request processor parameters file with the correct parameter value. Rerun the job.
- | **System Programmer Response:** None
- | **Problem Determination:** None
-
- | **BLM14119E** **Schedule documents failed for index *name*. Documents list file *records.list* was not found.**
- | **Explanation:** While scheduling documents for the specified text index, the documents list file was not found. No documents were scheduled for indexing.
- | **System Action:** Processing stops.
- | **User Response:** Rerun the BLMNINDX batch job with a PARM value of /START. The /START run time option creates the documents list file. SPRESP. None. PROBD. None.
-
- | **BLM14120I** ***char* records have been successfully scheduled for indexing for index *name*.**
- | **Explanation:** The text data for the indicated number of records has been successfully scheduled for indexing.
- | **System Action:** Processing continues.
- | **User Response:** None.
- | **System Programmer Response:** None.
- | **Problem Determination:** None.
-
- | **BLM14121I** **Index *name* was successfully updated.**
- | **Explanation:** The update of the specified text index completed successfully. An index status flag was added to each record processed to indicate that the associated text data is indexed.
- | **System Action:** Processing continues.
- | **User Response:** None.
- | **System Programmer Response:** None.
- | **Problem Determination:** None.
-

-
- BLM14122E** An error occurred while starting a Text Search Engine session. The Text Search Engine API returned error: *val* Return Code: *rc*
- Explanation:** To index documents a Text Search Engine API session must be started. If a session cannot be started no other Text Search Engine processing can take place.
- System Action:** Processing ends.
- User Response:** Record the message number, error, and return code and contact your system programmer.
- System Programmer Response:** The indicated error and return code were generated by the OS/390 Text Search Engine application programming interface (API). Refer to *OS/390 Text Search: Programming the Text Search Engine* for the explanation, programmer response, and diagnosis information for this return code.
- Errors from the Text Search Engine API are sometimes the result of an access permission problem with a UNIX System Services directory or file. Check the MVS system log for access errors.
- Problem Determination:** None.
-
- BLM14123E** An error occurred while opening index *name*. The Text Search Engine API returned error: *val* Return Code: *rc*
- Explanation:** An error occurred while attempting to open the specified text index. To index documents the Text Search Engine index must be opened. If an index cannot be opened no other Text Search Engine index processing can take place.
- System Action:** Processing ends.
- User Response:** Record the message number, error, and return code and contact your system programmer.
- System Programmer Response:** The indicated error and return code were generated by the OS/390 Text Search Engine application programming interface (API). Refer to *OS/390 Text Search: Programming the Text Search Engine* for the explanation, programmer response, and diagnosis information for this return code.
- Errors from the Text Search Engine API are sometimes the result of an access permission problem with a UNIX System Services directory or file. Check the MVS system log for access errors.
- Problem Determination:** None.
-
- BLM14124I** Text Search Engine session started successfully.
- Explanation:** The Tivoli Information Management for z/OS update index application connected to the Text Search Engine server.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM14125I** Index *name* was opened successfully.
- Explanation:** The open function for the specified text index completed successfully. Once a Text Search Engine session has been established, the Text Search Engine index must be opened before documents can be scheduled and indexed.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLM Messages

- | **BLM14126I** **Document *fnm* added to schedule list for index *name*.**
- | **Explanation:** The specified document is scheduled for indexing for the specified text index. Documents are scheduled to be indexed before they are actually indexed.
- | **System Action:** Processing continues.
- | **User Response:** None.
- | **System Programmer Response:** None.
- | **Problem Determination:** None.
-
- | **BLM14127E** **Schedule documents failed for index *name*. The Text Search Engine returned error: *val* return code *rc***
- | **Explanation:** While scheduling documents for the specified text index, an error was detected by the Text Search Engine. Documents have not been scheduled for indexing.
- | **System Action:** Processing stops.
- | **User Response:** After the error has been corrected, rerun the BLMNINDX batch job with a PARM value of /SCHEDULE. The /SCHEDULE run time option indicates that the job starts at the schedule documents step.
- | **System Programmer Response:** The indicated error and return code were generated by the OS/390 Text Search Engine application programming interface (API). Refer to *OS/390 Text Search: Programming the Text Search Engine* for the explanation, programmer response, and diagnosis information for this return code.
- | Errors from the Text Search Engine API are sometimes the result of an access permission problem with a UNIX System Services directory or file. Check the MVS system log for access errors.
- | **Problem Determination:** None.
-
- | **BLM14128E** **Update failed for index *name*. The Text Search Engine returned error: *val* return code *rc***
- | **Explanation:** While updating the specified text index, an error was detected by the Text Search Engine. The Text Search Engine index was not updated with the scheduled documents.
- | **System Action:** After the error has been corrected, rerun the BLMNINDX batch job with a PARM value of /INDEX. The /INDEX run time option indicates that the job starts at the update index step.
- | **User Response:** None.
- | **System Programmer Response:** The indicated error and return code were generated by the OS/390 Text Search Engine application programming interface (API). Refer to *OS/390 Text Search: Programming the Text Search Engine* for the explanation, programmer response, and diagnosis information for this return code.
- | Errors from the Text Search Engine API are sometimes the result of an access permission problem with a UNIX System Services directory or file. Check the MVS system log for access errors.
- | **Problem Determination:** None.
-
- | **BLM14129I** **Index *name* has *n* documents scheduled, *nm* documents in the primary index, *nnn* documents in the secondary index, and *x* index messages.**
- | **Explanation:** This message provides the status of the specified text index during Text Search Engine processing. This message is displayed before documents are scheduled, after documents are scheduled but before they are indexed, and after they are indexed.
- | **System Action:** Processing continues.
- | **User Response:** None.
- | **System Programmer Response:** None.
- | **Problem Determination:** None.
-

	BLM14130I	Transaction <i>char</i> has been performed on index <i>name</i>, Return Code = <i>rc</i>
		Explanation: A Text Search Engine transaction was performed against the specified index.
		System Action: Processing continues.
		User Response: None.
		System Programmer Response: The indicated error and return code were generated by the OS/390 Text Search Engine application programming interface (API). If the error is anything other than RC_DONE then refer to <i>OS/390 Text Search: Programming the Text Search Engine</i> for the explanation, programmer response, and diagnosis information for this return code.
		Problem Determination: None.

	BLM14131I	There are no indexing messages for index <i>name</i>
		Explanation: There were no error messages to display for the specified index.
		System Action: Processing continues.
		User Response: None.
		System Programmer Response: None.
		Problem Determination: None.

	BLM14132E	Update failed for document <i>name</i> on <i>char</i> at <i>time</i>. The Text Search Engine returned error <i>rc</i>.
		Explanation: While updating the specified text index, an error was detected by the Text Search Engine. The Text Search Engine index was not updated with the scheduled documents.
		System Action: Processing continues.
		User Response: None.
		System Programmer Response: The indicated error and return code were generated by the OS/390 Text Search Engine application programming interface (API). Refer to <i>OS/390 Text Search: Programming the Text Search Engine</i> for the explanation, programmer response, and diagnosis information for this return code.
		Errors from the Text Search Engine API are sometimes the result of an access permission problem with a UNIX System Services directory or file. Check the MVS system log for access errors.
		Problem Determination: None.

	BLM14133I	Index <i>name</i> has the following settings: Type = <i>type</i> CCSID= <i>n</i> Client Library Service DLL <i>name</i> Server Library Service DLL <i>name</i> Index Directory = <i>name</i> Index Work Directory = <i>name</i>
		Explanation: The specified index has the listed characteristics. This information is similar to what is returned from the Text Search Engine <i>imostaix</i> command. The type of index should be NGRAM, the client library service DLL should be IMOLSCFS, and the server library service DLL should be BLMLSSFS.
		System Action: Processing continues.
		User Response: None.
		System Programmer Response: None.
		Problem Determination:

BLM Messages

| **BLM14134E** **Message catalog cannot be opened.**
|
| **Explanation:** The BLMNINDEX batch job attempted to open the message catalog, BLMTseMsgs.cat, but the
| catalog was not found.
|
| **System Action:** Processing ends.
|
| **User Response:** Make sure the value specified for NLSPATH in the text search request processor parameters
| file is correct. NLSPATH should specify the UNIX System Services path where BLMTseMsgs.cat is located and
| the path for the Text Search Engine message catalog. Correct the NLSPATH setting and rerun the job.
|
| **System Programmer Response:** None.
|
| **Problem Determination:** None.

| **BLM14135I** **Function status for index *name*.**
|
| **Explanation:** The status for the Text Search Engine Functions is displayed. Each index has four functions
| associated with it.
| 1. Search Function
| 2. Schedule Documents Function
| 3. Index Documents Function - this is also known as indexing
| 4. Reorganize Index Function - this is also known as merging indexes
|
| **System Action:** Processing continues.
|
| **User Response:** None.
|
| **System Programmer Response:** None.
|
| **Problem Determination:** None.

| **BLM14136I** **Function *name* is *char*.**
|
| **Explanation:** A Text Search Engine index function can be either enabled or disabled. If the function is enabled
| there is no reason why the function should not work. If it is disabled then the function was disabled by an
| administrator.
|
| **System Action:** Processing continues.
|
| **User Response:** None.
|
| **System Programmer Response:** None.
|
| **Problem Determination:** None.

| **BLM14137I** ***name* last started on *char***
|
| **Explanation:** Gives the date and time the specified function was last started.
|
| **System Action:** Processing continues.
|
| **User Response:** None.
|
| **System Programmer Response:** None.
|
| **Problem Determination:** None.

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- BLM14138I** *name last ended on char*
- Explanation:** Gives the date and time the specified function was last ended.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM14139I** *name started running on char*
- Explanation:** The specified function is currently running and was started on the given date and time.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM14140E** **Function *name* was stopped due to error *n*.**
- Explanation:** The specified function was stopped due to an error detected by the Text Search Engine. The function will not work until the problem has been corrected and the function has been reset through the Text Search Engine *imoctrix* command.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** The indicated error and return code were generated by the OS/390 Text Search Engine application programming interface (API). Refer to *OS/390 Text Search: Programming the Text Search Engine* for the explanation, programmer response, and diagnosis information for this return code.
- Errors from the Text Search Engine API are sometimes the result of an access permission problem with a UNIX System Services directory or file. Check the MVS system log for access errors.
- Problem Determination:** None.
-
- BLM14142I** **Subdirectory *val* was not found in directory *vall*. No documents were scheduled for index *name*.**
- Explanation:** While scheduling documents for the specified text index, the directory containing the documents list file was not found. No documents were scheduled for indexing.
- System Action:** Processing stops.
- User Response:** Rerun the BLMNINDEX batch job with a PARM value of /START. The /START run time option creates the required directory and the documents list file. SPRESP. None. PROBD. None.
-
- BLM16001I** **The current privilege class was successfully deleted.**
- Explanation:** The current privilege class was deleted from the list of interested privilege classes.
- System Action:** The problem record was updated by removing the current privilege class from the list of interested privilege classes.
- User Response:** Issue CANCEL or END to return to the panel where you entered this dialog. In either case, your class remains deleted from the interested privilege class panel.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-

BLM Messages

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- BLM16002I** **The current privilege class was successfully added.**
- Explanation:** The current privilege class was added to the list of interested privilege classes.
- System Action:** The problem record was updated with the current privilege class added to the list of interested privilege classes.
- User Response:** Issue CANCEL or END to return to the summary display panel. In either case, your privilege class remains on the interested class list until you remove it.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM16003I** **The privilege class to be added already exists in the list.**
- Explanation:** The privilege class to be added already exists in the list of interested privilege classes.
- System Action:** The privilege class is not added to the list.
- User Response:** If the privilege class to be added is really not there, contact your program administrator.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM16004I** **The privilege class list is full.**
- Explanation:** The maximum number of interested privilege classes allowed on the list already exists, and you tried to add another one.
- System Action:** The privilege class is not added to the list.
- User Response:** Contact your program administrator.
- System Programmer Response:** Delete any unnecessary privilege class or classes from the list. If more entries are needed, update the Interested Class Display panel using the PMF. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM16011I** **The current privilege class is not authorized for this record.**
- Explanation:** You are currently running with a privilege class that is not in the list of interested privilege classes for this record.
- System Action:** No privilege class has been deleted from the list.
- User Response:** None.
- System Programmer Response:** Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM16012W** **The panel data set is empty.**
- Explanation:** You requested the panel list for a data set that has no members.
- System Action:** The panel list is not displayed.
- User Response:** Select a different panel set.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLM16015E** **Required data was removed from panel *pname*.**
- Explanation:** The function you are attempting requires information from the specified panel. That information is missing from the panel.
- System Action:** The panel list function is stopped.
- User Response:** Contact your program administrator and provide the name of the panel indicated in the message.
- System Programmer Response:** Display the specified panel and determine what changes you made to that panel. One or more of the s-words you changed or deleted is causing the error and must be corrected.
- Problem Determination:** None.
-
- BLM16100I** **Panel *pname* was deleted successfully.**
- Explanation:** The Panel List function successfully deleted the specified panel from the current panel data set.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM16101I** **Panel *pname* was copied successfully.**
- Explanation:** The Panel List function successfully copied the specified panel from the current panel data set to the panel data set you requested.
- If you entered a panel name in the “to panel name” field, the panel was renamed in the panel data set you requested.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM16102I** **Panel *pname* was printed successfully.**
- Explanation:** The Panel List function successfully printed the specified panel to the specified report output destination.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM18001W** **The first component ID specified on the command is not valid.**
- Explanation:** The first component ID specified on the command is either longer than eight characters or it contains invalid characters. The valid characters are A through Z, 1 through 9, and &, @, \$, /, #.
- System Action:** The command is not processed.
- User Response:** After leaving this panel, correct the first component ID and press the Enter key. If more help is needed, issue ;HELP “command name” to see the tutorial for the specified command name.
- System Programmer Response:** None
- Problem Determination:** None
-

BLM18002W The second component ID specified on the command is not valid.

Explanation: The second component ID specified on the command is either longer than eight characters or it contains invalid characters. The valid characters are A through Z, 1 through 9, and &, @, \$, /, #. The first character must be A through Z.

System Action: The command is not processed.

User Response: After leaving this panel, correct the second component ID and press the Enter key. If more help is needed, issue ;HELP "command name" to see the tutorial for the specified command name.

System Programmer Response: None

Problem Determination: None

BLM18003W The command cannot determine the first component ID.

Explanation: The command cannot determine the first component ID to use for the selected function. This component ID is obtained from a user response to a panel. The fact that the required data cannot be located indicates that a panel was modified.

System Action: The command is not processed.

User Response: Contact your program administrator.

System Programmer Response: Get into the Panel Modification Facility (PMF) and check the RENAME and SWAP data entry panels. Verify that the first component ID is a required field. Also verify that the proper structured word is collected for the first component ID selection. The correct s-word can be found in the s-word portion of the dictionary. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM18004W The command cannot determine the second component ID.

Explanation: The command cannot determine the second component ID to use for the selected function. The second component ID is obtained from a user response to a panel. The fact that the required data cannot be located indicates that a panel was modified.

System Action: The command is not processed.

User Response: Contact your program administrator.

System Programmer Response: Get into the Panel Modification Facility (PMF) and check the RENAME and SWAP data entry panels. Verify that the second component ID is a required field. Also verify that the proper structured word is collected for the second component ID selection. The correct s-word can be found in the s-word portion of the dictionary. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM18005I The specified OLD component ID was not found.

Explanation: The record for the specified OLD component cannot be found in the current database. The database is obtained from your profile unless a database was specified on the RENAME data entry panel. Check to make sure that the OLD component ID was entered correctly.

System Action: The RENAME command is not processed.

User Response: Verify that the correct database and OLD component ID were entered before the RENAME command was executed. If more help is needed, issue ;HELP RENAME to view the tutorial for the command.

System Programmer Response: Use the AMS services, and attempt to print the key "RNID/'record ID'" (where 'record ID' is the component that cannot be found) in the SDIDS data set. If the print is unsuccessful, the record probably does not exist. However, if the key is found, there is probably an internal error with Tivoli Information Management for z/OS.

Problem Determination: See Checklist 3, item 6 on page 667.

-
- BLM18006I** **The specified component ID already exists for another component.**
- Explanation:** A component already exists with the specified ID in the current database. The database is obtained from your profile unless it was entered on the RENAME data entry panel. Check to make sure that the NEW component ID was entered correctly.
- System Action:** The RENAME command is not processed.
- User Response:** Verify that the database and NEW component ID were entered correctly. If the data entered was correct, contact your Tivoli Information Management for z/OS administrator. Otherwise, correct the error, and retry the RENAME command. If more help is needed, enter ;HELP RENAME to view the tutorial for the command.
- System Programmer Response:** Determine why the component ID conflict exists. If the existing component should have been deleted, delete the record, and retry the RENAME command. If the existing record in the database is valid, determine what name should be used for the record that is being RENAMED.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM18007I** **The specified component *rnid* has been renamed to *rnid*.**
- Explanation:** The component has been renamed with the NEW component ID. All references to the OLD component are changed in the current database. The references changed are the RNID/ and prefixes that are contained in the control panel named as the true target in the RENAME verification panel.
- System Action:** The RENAME command has successfully completed.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLM18010I** **Component *rnid* cannot be renamed.**
- Explanation:** The specified component cannot be renamed. Referencing records might be in use by another user or a database error might have occurred.
- System Action:** The RENAME command is not processed.
- User Response:** See the preceding messages to determine why the RENAME command failed. If a referencing record is in use, retry the RENAME command later. If there are no preceding messages, or you need further assistance, contact your program administrator.
- System Programmer Response:** Correct the error if possible, and have the RENAME command retried. If you cannot determine the error, or there were no messages that identified the error, use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM18011W** **The specified operand is not valid.**
- Explanation:** The operands specified with the selected command are invalid. A description of the SWAP/RENAME operand follows:
- R** Use this operand to specify both component IDs to be used for the selected function. If you do not specify both component IDs, you will be prompted for them. When prompted, you specify the database in which the component(s) are to be found. If both component IDs are specified, the database name is obtained from your profile.
- If the SWAP command is being executed, you can follow the component IDs with the effective date or “=”. If you do not specify the effective date, you will be prompted for it.
- System Action:** The command is not processed.
- User Response:** After leaving this panel, correct the reply and press the Enter key. If more help is needed, issue ;HELP “command name” to view the tutorial for the command.
- System Programmer Response:** None
-

BLM Messages

Problem Determination: None

BLM18012W **The date specified for the SWAP command is not valid.**

Explanation: The effective date entered for the SWAP command is not valid.

System Action: The SWAP command is not processed.

User Response: Reissue the SWAP command with the effective date of SWAP in the format used by your installation. If you do not know the format, contact your program administrator.

System Programmer Response: None.

Problem Determination: None.

BLM18013W **The effective date for the SWAP command cannot be determined.**

Explanation: The effective date cannot be determined for use in SWAP command processing. This date is obtained from a user response to a panel. Because the required data cannot be located, this indicates that the panel was modified.

System Action: The SWAP command is not processed.

User Response: Contact your program administrator.

System Programmer Response: Use PMF and check the SWAP data entry panel. Verify that the effective date is a required field. Also verify that the proper s-word is collected for the effective date. The correct s-word can be found in the s-word portion of the dictionary. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM18014W **The RENAME command is valid only for configuration records.**

Explanation: The record selected to be renamed is not a configuration record. Only configuration records can be renamed.

System Action: The RENAME command is not processed.

User Response: Contact your program administrator if the OLD component ID was entered correctly. Otherwise, correct the OLD component ID, and try the RENAME command again.

System Programmer Response: None.

Problem Determination: None.

BLM18015W **Panel *pname* must be a control panel to supply prefixes for SWAP/RENAME processing.**

Explanation: The identified panel is used to supply the prefixes for SWAP/RENAME processing. However, the panel specified is not a control type panel. The SWAP/RENAME commands require that this panel be a control type panel. This would indicate that the panel has been changed.

System Action: The SWAP/RENAME command is not processed.

User Response: Contact your program administrator.

System Programmer Response: The identified panel is used by the SWAP/RENAME command to obtain the prefixes to control processing. It is imperative that the panel be a control type panel. Restore the panel from the base panel data set and perform the modifications again. Refer to the *Tivoli Information Management for z/OS Problem, Change, and Configuration Management* for more information on the SWAP/RENAME field qualification.

Problem Determination: None.

-
- BLM18016W** **The specified components have different types.**
- Explanation:** The specified components to be swapped are of different types. Only components of the same type can be swapped. You can only swap hardware components with other hardware components, etc. In addition, the components must be of the same generic device type or program type.
- System Action:** The SWAP command is not processed.
- User Response:** If one of the component IDs was entered in error, correct the error and repeat the SWAP command. Otherwise, contact your program administrator.
- System Programmer Response:** It might be necessary to delete the record and recreate it with the correct configuration record component type.
- Problem Determination:** None.
-
- BLM18017W** **The specified hardware component records have different generic device types.**
- Explanation:** The specified hardware component records to be swapped do not have the same generic device types. To swap hardware components, the generic device types must be identical.
- System Action:** The SWAP command is not processed.
- User Response:** If one of the component IDs was entered incorrectly, correct the error and repeat the SWAP command. Otherwise, contact your program administrator.
- System Programmer Response:** It might be necessary to delete and recreate one of the component records with the correct generic device type.
- Problem Determination:** None.
-
- BLM18018W** **The specified software component records have different program types.**
- Explanation:** The specified software component records to be swapped do not have the same program types. Software components cannot be swapped unless the program types are identical.
- System Action:** The SWAP command is not processed.
- User Response:** If one of the component IDs was entered incorrectly, correct the error and repeat the SWAP command. Otherwise, contact your program administrator.
- System Programmer Response:** It might be necessary to delete and recreate one of the software component records with the correct program type.
- Problem Determination:** None.
-
- BLM18019W** **The component IDs entered for the SWAP or RENAME command must be different from each other.**
- Explanation:** The two component IDs entered for the SWAP or RENAME command are identical. The two component IDs must be different. You are not permitted to SWAP a record with itself or RENAME a record to itself.
- System Action:** The command is not processed.
- User Response:** If one of the component IDs was entered incorrectly, correct the error and retry the SWAP or RENAME command. Otherwise, contact your program administrator.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLM Messages

- BLM18020I** **Component *rnid* was successfully swapped with component *rnid*.**
- Explanation:** The components that you have swapped were successfully stored in the database. The component identifiers are included as part of the message. All references to the components being swapped have been changed in the database. The references changed are the prefixes contained in the control panel, which is the true target of the SWAP verification panel for the component type being swapped.
- System Action:** The SWAP command has completed successfully.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLM18022I** **Components *rnid* and *rnid* cannot be swapped.**
- Explanation:** The identified records cannot be swapped. The records to be swapped could be in use by another user or a database error might have occurred during command processing.
- System Action:** The SWAP command is not processed.
- User Response:** See the preceding messages to determine the cause of the failure. If a referencing record is in use, retry the SWAP command later. If you cannot determine the cause of the error, record all preceding messages and contact your program administrator.
- System Programmer Response:** Correct the error if possible, and have the SWAP command retried. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.
- Problem Determination:** See Checklist 3, item 6 on page 667.
-
- BLM18024W** **Record *rnid* is not a hardware component, subcomponent, or software component record type.**
- Explanation:** The identified record is not a hardware component, a hardware subcomponent, or a software component record type. Only records of these types can be swapped. Furthermore, only records of the same component type can be swapped.
- System Action:** The SWAP command is not processed.
- User Response:** If the identified component ID was entered incorrectly, correct the error and retry the SWAP command. Otherwise, contact your program administrator.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM18025I** **A component that references the specified component is currently unavailable.**
- Explanation:** A referencing component is currently unavailable. A component that references the component to be renamed or either of the components to be swapped is currently being updated or deleted by another user.
- System Action:** The command is not processed.
- User Response:** Wait a few minutes and then try the RENAME or SWAP command again. If the problem persists, contact your program administrator.
- System Programmer Response:** If the problem persists, try the RENAME or SWAP command again after all users who are accessing the database have signed off. If the problem occurs again with a single user signed on to the database, there might be a problem with Tivoli Information Management for z/OS database processing. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.
- Problem Determination:** See Checklist 3, item 6 on page 667.
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- BLM18030I** **The keyword sequence on record *mid* is not valid.**
- Explanation:** A sequence of keywords that is not valid has been detected in the identified record of the diagram input data set.
- System Action:** The diagram is not produced.
- User Response:** Contact your program administrator.
- System Programmer Response:** This error message is produced as a result of an error in the RFT that extracted the diagram input data set.
- Perform the following steps to recover:
1. Edit or browse the diagram input data set and identify the keyword that is out of sequence in the specified record.
 2. Correct the RFT that produced the diagram input data set.
 3. Run the report again using the corrected RFT to produce the diagram input data.
 4. Reissue the DRAW command.
- Problem Determination:** Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.
-
- BLM18032W** **The DIAGRAM keyword must have a value of C.**
- Explanation:** The DIAGRAM keyword did not have a value of C.
- System Action:** The diagram is not produced.
- User Response:** Contact your program administrator.
- System Programmer Response:** This error message is produced as a result of an error in the RFT that extracted the diagram input data set. The first keyword output by the RFT must be DIAGRAM(C) where blanks preceding C inside the parentheses are optional.
- Perform the following steps to recover:
1. Correct the RFT that produced the diagram input data set.
 2. Run the report again using the corrected RFT to produce the diagram input data.
 3. Reissue the DRAW command.
- Problem Determination:** Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.
-
- BLM18033W** **The value of the PORTS keyword must be in the range of 1 to 9999.**
- Explanation:** The value of the PORTS keyword must be numeric and in the range of 1 to 9999 (leading zeros are optional).
- System Action:** The diagram is not produced.
- User Response:** Contact your program administrator.
- System Programmer Response:** This error message is produced as a result of an error in the RFT that extracted the diagram input data set, or because the data value returned to the RFT is incorrect.
- Perform the following steps to recover:
1. Edit or browse the diagram input data set and identify the value for the PORTS keyword in error. Identify the cause of the error (either the database contains invalid PORTS data or the RFT is in error).
 2. Correct the invalid PORTS data in the database or correct the RFT that produced the diagram input data set.
 3. Run the report again using the corrected RFT to produce the diagram input data.
 4. Reissue the DRAW command.
- Problem Determination:** Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.
-

BLM18034W **The specified table titles are too wide for the logical page width.**

Explanation: The total width required for the titles of a table format subdiagram is greater than the logical page width of the diagram output data set.

System Action: The diagram is not produced.

User Response: Enlarge the logical record length of the diagram output data set if you can, and reissue the DRAW command. Otherwise, contact your program administrator.

System Programmer Response: The page width required for a table format subdiagram is $N + S + 12$ where:
N = the number of columns
S = the sum of the column widths.

The page width above must be increased by:

- One if format FBA or FA is specified
- Four if format VB or V is specified
- Five if format VBA or VA is specified.

If the logical record length of the diagram output data set cannot be increased, perform the following steps to recover:

1. Edit or browse the diagram input data set and identify the WIDTH keyword values that are too large.
2. Correct the RFT that produced the diagram input data set.
3. Run the report again using the corrected RFT to produce the diagram input data.
4. Reissue the DRAW command.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

BLM18035W **An indicated RNID keyword was not found.**

Explanation: The preceding sequence of keywords indicates that an RNID keyword should be expected, but it was not found.

System Action: The diagram is not produced.

User Response: Contact your program administrator.

System Programmer Response: This error message is produced as a result of an error in the RFT that extracted the diagram input data set.

Perform the following steps to recover:

1. Edit or browse the diagram input data set and identify the keyword that should precede the missing RNID keyword:
 - a. For a subdiagram header, the keyword is either SUBDIAGRAM or TITLE, depending on the subdiagram format.
 - b. For a component within the subdiagram, the keyword is either CONNECTION, TEXT-ABOVE, TEXT-BELOW, TEXT-n or PORT, depending on the optional keywords following CONNECTION.
2. Correct the RFT that produced the diagram input data set.
3. Run the report again using the corrected RFT to produce the diagram input data.
4. Reissue the DRAW command.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

-
- BLM18036W** **The specified value for the RNID keyword is not valid.**
- Explanation:** The value of the RNID keyword must be between one and eight characters long.
- System Action:** The diagram is not produced.
- User Response:** Contact your program administrator.
- System Programmer Response:** This error message is produced as a result of an error in the RFT that extracted the diagram input data set, or because the data value returned to the RFT is incorrect.
- Perform the following steps to recover:
1. Edit or Browse the diagram input data set and identify the value for the RNID keyword in error. Identify the cause of the error (either the database contains invalid RNID data, or the RFT is in error).
 2. Correct the RNID data in the database, or correct the RFT that produced the diagram input data set.
 3. Run the report again using the corrected RFT to produce the diagram input data.
 4. Reissue the DRAW command.
- Problem Determination:** Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.
-
- BLM18038I** **The specified sort key length exceeds xxx characters.**
- Explanation:** The required sort key length is greater than that available. This is caused by too many boxes across the page in a hierarchical format diagram.
- System Action:** The diagram is not produced.
- User Response:** The number of boxes across the page can be reduced by either increasing the box width or the connection length, or decreasing the diagram output data set logical record length. If you can make any of the above changes, make a change and reissue the DRAW command. If you cannot make any changes, contact your program administrator.
- System Programmer Response:** The total length of the required sort key is determined by the number of components that can fit across the diagram. The maximum sort length has been set to allow for the largest practical printable page with the smallest allowable connection lengths and box width.
- Problem Determination:** None
-
- BLM18039W** **The specified table format has more columns than the 9 that are allowed.**
- Explanation:** More than nine WIDTH/TITLE keyword pairs have been processed for table format subdiagram.
- System Action:** The diagram is not produced.
- User Response:** Contact your program administrator.
- System Programmer Response:** This error message is produced as a result of an error in the RFT that extracted the diagram input data set.
- Perform the following steps to recover:
1. Edit or browse the diagram input data set and identify the extra WIDTH/TITLE keyword pairs in the specified record.
 2. Correct the RFT that produced the diagram input data set.
 3. Run the report again using the corrected RFT to produce the diagram input data.
 4. Reissue the DRAW command.
- Problem Determination:** Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.
-

BLM18040W The specified WIDTH keyword is not in numeric form.

Explanation: The value of the WIDTH keyword must be numeric and in the range of 5 to 50 (leading zero is optional).

System Action: The diagram is not produced.

User Response: Contact your program administrator.

System Programmer Response: This error message is produced as a result of an error in the RFT that extracted the diagram input data set.

Perform the following steps to recover:

1. Edit or browse the diagram input data set and identify the value for the WIDTH keyword in error.
2. Correct the RFT that produced the diagram input data set.
3. Run the report again using the corrected RFT to produce the diagram input data.
4. Reissue the DRAW command.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

BLM18041W A TITLE keyword must follow a WIDTH keyword.

Explanation: A WIDTH keyword was not followed by its matching TITLE keyword.

System Action: The diagram is not produced.

User Response: Contact your program administrator.

System Programmer Response: This error message is produced as a result of an error in the RFT that extracted the diagram input data set.

Perform the following steps to recover:

1. Edit or browse the diagram input data set and identify the WIDTH keyword without its matching TITLE keyword.
2. Correct the RFT that produced the diagram input data set.
3. Run the report again using the corrected RFT to produce the diagram input data.
4. Reissue the DRAW command.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

BLM18043W The table titles require more lines than are on the page.

Explanation: The total depth required for the titles of a table format subdiagram is greater than the logical page length of the diagram output data set.

System Action: The diagram is not produced.

User Response: If you can increase the lines per page of the diagram output data set, increase the page width (by making the LRECL larger), or shorten the title, reissue the DRAW command and make the change. Otherwise, contact your program administrator.

System Programmer Response: The page depth required for a table format subdiagram depends on the formatted depth of the text for each title, as well as the standard page heading and the surrounding box. If SCRIPT=YES, an additional four lines are used. If a word in the title is longer than the space remaining in the column, but it will fit on a line by itself, the current column space is filled and the word is then placed on the next line. This can cause the excessive depth.

If the lines per page of the diagram output data set cannot be increased, perform the following steps to recover:

1. Edit or browse the diagram input data set and identify the WIDTH/TITLE keyword pair that results in the excessive depth.
 2. Correct THE RFT that produced the diagram input data set by either increasing the column width (if possible), or shortening the title text.
-

3. Run the report again using the corrected RFT to produce the diagram input data.
4. Reissue the DRAW command.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

BLM18044W **The value of the LEVEL keyword is not valid.**

Explanation: The value of the LEVEL keyword must be numeric and in the range of 1 to 99 (leading zero is optional), or a single asterisk (*).

System Action: The diagram is not produced.

User Response: Contact your program administrator.

System Programmer Response: This error message is produced as a result of an error in the RFT that extracted the diagram input data set, or because the data value returned to the RFT is incorrect.

Perform the following steps to recover:

1. Edit or browse the diagram input data set and identify the value for the LEVEL keyword in error.
2. Correct the RFT that produced the diagram input data set.
3. Run the report again using the corrected RFT to produce the diagram input data.
4. Reissue the DRAW command.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

BLM18046W **The component data is greater than the allowed maximum record size.**

Explanation: The data associated with a particular component results in an intermediate record length greater than the maximum allowed for an input record for SORT.

System Action: The diagram is not produced.

User Response: Contact your program administrator.

System Programmer Response: The total length of each intermediate record is primarily determined by the TEXT-xxx keyword values associated with it. If the component is also a table format subdiagram header, the table titles are stored in the same record. If the component has many up-connections, some can be removed from the diagram by means of an external search. If this cannot be done, the RFT might have to be modified to reduce the number of TEXT-xxx keywords or the length of text associated with the component.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

BLM18047I **The value of keyword *keywd* is greater than the allowed maximum length.**

Explanation: The length of the value of the specified keyword is longer than allowed, or the total formatted length exceeds 255 characters.

System Action: The diagram is not produced.

User Response: Contact your program administrator.

System Programmer Response: This error message is produced as a result of an error in the RFT that extracted the diagram input data set or the formatting of the words, which comprise the value, into columns for output. If a word is longer than the remaining space on a line, but it will fit onto a line by itself, the current line is space-filled and the word is placed on the next line. This can cause the excessive length.

Perform the following steps to recover:

1. Edit or browse the diagram input data set and identify the keyword with the value that is too long.
2. Correct the RFT that produced the diagram input data set.
3. Run the report again using the corrected RFT to produce the diagram input data.
4. Reissue the DRAW command.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

BLM18048I **The DIAGRAM keyword was not found in the first 200 records.**

Explanation: The DIAGRAM keyword was not found within the first 200 records of the diagram input data set or before end-of-file was detected.

System Action: The diagram is not produced.

User Response: Ensure that the data set specified for diagram input contains valid diagram input data. If the wrong data set was specified, reissue the DRAW command specifying the correct input data set. Otherwise, contact your program administrator.

System Programmer Response: This error message is the result of an error in the RFT that extracted the diagram input data set. The first keyword output by the RFT must be DIAGRAM(C) where the blank(s) preceding (C) are optional. Other output can occur before the DIAGRAM keyword (for example, the search argument). All data until the keyword DIAGRAM is ignored. Validation of keywords begins when the DIAGRAM keyword is read.

Perform the following steps to recover:

1. Correct the RFT that produced the diagram input data set.
2. Run the report again using the corrected RFT to produce the diagram input data.
3. Reissue the DRAW command.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

BLM18050I **Keyword *keywd* cannot have a value.**

Explanation: The identified keyword has a value when it is not allowed to have one. A value is indicated by the left parenthesis that follows the keyword.

System Action: The diagram is not produced.

User Response: Contact your program administrator.

System Programmer Response: This error message is produced as a result of an error in the RFT that extracted the diagram input data set.

Perform the following steps to recover:

1. Edit or browse the diagram input data set and identify the keyword value that should not be present. Keyword values are enclosed in parentheses (empty parentheses are considered to be a value).
2. Correct the RFT that produced the diagram input data set.
3. Run the report again using the corrected RFT to produce the diagram input data.
4. Reissue the DRAW command.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

BLM18051I **Keyword *keywd* must have a value.**

Explanation: The specified keyword does not have a value, but one is required.

System Action: The diagram is not produced.

User Response: Contact your program administrator.

System Programmer Response: This error message is produced as a result of an error in the RFT that extracted the diagram input data set.

Perform the following steps to recover:

1. Edit or browse the diagram input data set and identify the keyword that should have a value. Keyword values are enclosed by parentheses (empty parentheses are considered to be a value).
2. Correct the RFT that produced the diagram input data set.
3. Run the report again using the corrected RFT to produce the diagram input data.

4. Reissue the DRAW command.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

BLM18052I The end of the file was reached before the end of the keyword.

Explanation: End of file was reached in the diagram input data set before a blank or a right parenthesis, which terminates the value of the last valid keyword, had been processed.

System Action: The diagram is not produced.

User Response: Contact your program administrator.

System Programmer Response: This error message is produced as a result of an error in the RFT that extracted the diagram input data set.

Perform the following steps to recover:

1. Edit or browse the diagram input data set and identify the value or the keyword truncated by the end of file.
2. Correct the RFT that produced the diagram input data set.
3. Run the report again using the corrected RFT to produce the diagram input data.
4. Reissue the DRAW command.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

BLM18053I Keyword *keywd* should have another valid keyword after it.

Explanation: The identified keyword should have been followed by another valid keyword, but it was not.

System Action: The diagram is not produced.

User Response: Contact your program administrator.

System Programmer Response: This error message is produced as a result of an error in the RFT that extracted the diagram input data set.

Perform the following steps to recover:

1. Edit or browse the diagram input data set and identify the keyword that should have been followed by another keyword.
2. Correct the RFT that produced the diagram input data set.
3. Run the report again using the corrected RFT to produce the diagram input data.
4. Reissue the DRAW command.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

BLM18054W The LEVEL keyword requires a CONNECTION keyword after it.

Explanation: A LEVEL keyword was not followed by a CONNECTION keyword.

System Action: The diagram is not produced.

User Response: Contact your program administrator.

System Programmer Response: This error message is produced as a result of an error in the RFT that extracted the diagram input data set.

Perform the following steps to recover:

1. Edit or browse the diagram input data set and identify the LEVEL keyword preceding the missing CONNECTION keyword.
2. Correct the RFT that produced the diagram input data set.
3. Run the report again using the corrected RFT to produce the diagram input data.
4. Reissue the DRAW command.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

BLM18055I **The *keywd* keyword was found, but only *nmn* columns exist.**

Explanation: A TEXT-n keyword has been processed where n is greater than the number of WIDTH/TITLE keyword pairs processed for the current table format subdiagram.

System Action: The incorrect keyword is ignored, and processing continues. The DRAW command will terminate with a warning if no other severe errors are detected.

User Response: Contact your program administrator.

System Programmer Response: This warning message is produced as a result of an error in the RFT that extracted the diagram input data set.

Perform the following steps to recover:

1. Edit or browse the diagram input data set and identify the specified TEXT-n keyword(s) in the specified record.
2. Correct the RFT that produced the diagram input data set.
3. Run the report again using the corrected RFT to produce the diagram input data.
4. Reissue the DRAW command.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Data Reporting User's Guide*.

BLM18056W **No data set name exists to allocate for panel *pname*.**

Explanation: Allocation of the DRAW input data set failed because DSNAME allocation was requested, but no data set name was specified. The data set name is obtained from a user response to a panel. The fact that the required data cannot be located indicates that a panel was modified.

System Action: The diagram is not produced.

User Response: Do one of the following:

1. Update your profile and add a data set name for the standard report DSNAME output destination. Then reissue the DRAW command and select DSNAME for the input data set.
2. Reissue the DRAW command, select DSNAME, and provide a data set name when prompted by the DRAW command.
3. Reissue the DRAW command, select DDNAME, and provide the file name of a preallocated data set when prompted by the DRAW command.

If none of the above steps are successful, contact your program administrator.

System Programmer Response: Get into the Panel Modification Facility (PMF), and check the DRAW data entry panel for the DSNAME entry. Verify that the DSNAME is a required field. Also verify that the proper s-word can be found in the structured word portion of the dictionary. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: None.

BLM18057W **The input data set for *dsn* is not valid.**

Explanation: The DRAW input data set is not valid. See the preceding message(s) to determine the DDNAME or DSNAME that is invalid and the reason it is invalid.

System Action: The diagram is not produced.

User Response: Examine the preceding message(s) to determine why the data set is invalid. If you need assistance, record all the messages and contact your program administrator.

System Programmer Response: Determine why the data set is not valid and correct it. The diagram input data must be contained in a sequential data set.

Problem Determination: See Checklist 3, item 6 on page 667.

BLM18058W **OPEN failed for input data set *dsn*.**

Explanation: The OPEN failed for the DRAW input data set, which contains the diagram input data. See the preceding messages to determine the DSNNAME or DDNAME of the data set and why it failed to open.

System Action: The diagram is not produced.

User Response: Examine the preceding messages and try to determine why the data set failed to open. If you need assistance, record all the messages and contact your program administrator.

System Programmer Response: See the preceding messages, and take the necessary actions to correct the problem. If you have no messages on which to base your corrective actions, use your electronic link with IBM Service (for example, IBMLINK) if available, or contact the IBM Support Center.

Problem Determination: None.

BLM18059W **ALLOCATION failed for input data set *dsn*.**

Explanation: Allocation of the draw input data set failed. See the preceding messages to determine the DSNNAME or DDNAME of the data set and the reason for the allocation failure.

System Action: The diagram is not produced.

User Response: Examine the preceding messages to determine why the data set could not be allocated. If it is currently in use by another user, it might be necessary to re-execute the report, which was used to produce the diagram input data, before attempting to execute the DRAW command again. If you need assistance, record all messages and contact your program administrator.

System Programmer Response: See the preceding messages, and take the necessary actions to correct the problem. If you have no messages on which to base your corrective actions, use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support. as appropriate.

Problem Determination: None.

BLM18060I **The DRAW command ended because an error occurred on or after record *nnn*.**

Explanation: The DRAW command was issued and errors have occurred during the processing of the command. Processing had reached the identified record of the diagram input data set.

System Action: The diagram produced, if any, is not complete.

User Response: The error messages issued should be investigated and resolved. If you need assistance, record all messages and contact your program administrator.

System Programmer Response: If the specified record number is zero, the problem is most likely to involve the parameters to the DRAW command or the diagram input data set definition. If the specified record number is equal to the number of records in the diagram input data set, the problem is most likely to involve the output processing phase. Some of the diagram might have been written. If the specified record number is somewhere in between, the problem is most likely to be a validation error with the input keywords.

Problem Determination: None.

BLM18069W **The diagram title cannot be found.**

Explanation: No diagram title has been entered for the DRAW command or cannot be determined by the DRAW command processor. A title is required in order to produce a diagram. The title is obtained from a user response to a panel. The fact that the required data cannot be located indicates that a panel was modified.

System Action: The diagram is not produced.

User Response: Contact your program administrator.

System Programmer Response: Use the Panel Modification Facility (PMF) and check the diagram parameter data entry panel. Verify that the diagram title is a required field. Also verify that the proper s-word is collected for diagram title selection. The correct s-word can be found in the structured word portion of the dictionary. Refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for more information.

Problem Determination: None.

BLM18070I **A record sequence error exists in the sorted output.**

Explanation: The sequence of the records in the sorted intermediate data set are incorrect, or some other “logically impossible” error has occurred in the processing of the data.

System Action: The diagram produced, if any, is not complete.

User Response: Contact your program administrator.

System Programmer Response: DRAW processing expects sorted output consistent with that produced by the IBM Sort/Merge Program Product (Program Number 5740—SM1). If your installation is using a compatible Sort/Merge program, contact their representative as appropriate. If you are using the IBM Sort/Merge program, use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

Problem Determination: None.

BLM18071I **An error occurred while reading the intermediate data set.**

Explanation: An error occurred while reading the sorted intermediate data set during DRAW command processing.

System Action: The diagram produced, if any, is not complete.

User Response: If you need assistance, record all messages and contact your program administrator.

System Programmer Response: The sort program is invoked for two reasons. The first is to sort an intermediate data set after processing all of the diagram input data set. The second is to sort another intermediate data set that is used to produce the index, if INDEX=YES.

Examine the preceding messages and determine the cause of the error. SORT program messages are available in the data set allocated with DDNAME BLGSMMSG. It might be necessary to refer to SORT messages, in addition to those provided, to isolate and identify the problem.

If the error cannot be determined, use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support. If a compatible Sort/Merge program is being used, contact their representative as appropriate.

Problem Determination: None.

BLM18072I **The SORT program ended with a return code of *rc*.**

Explanation: The sort routine invoked by the DRAW command returned the specified nonzero return code. Further processing of the diagram is abandoned.

System Action: The diagram produced, if any, is not complete.

User Response: If you need assistance, record all messages and contact your program administrator.

System Programmer Response: The sort program is invoked for two reasons. The first is to sort an intermediate data set after processing all of the diagram input data set. The second is to sort another intermediate data set that is used to produce the index, if INDEX=YES.

Examine the preceding messages and determine the cause of the error. SORT program messages are available in the data set allocated with the DDNAME, BLGSMMSG. It might be necessary to refer to SORT messages, in addition to those provided, to isolate and identify the problem.

If the error cannot be determined, use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support. If a compatible Sort/Merge program is being used, contact their representative as appropriate.

Problem Determination: None.

-
- BLM18073I** **The attempted ATTACH of SORT program *mod* failed.**
- Explanation:** The ATTACH of the identified SORT program failed. The name of the SORT program was specified with the BLGPARMS macro used to define the session member used for this Tivoli Information Management for z/OS session. Further processing to produce the diagram is abandoned.
- System Action:** The diagram produced, if any, is not complete.
- User Response:** Contact your program administrator.
- System Programmer Response:** The sort program is invoked for two reasons. The first is to sort the intermediate data set after processing all of the diagram input data set. The second is to sort another intermediate data set that is used to produce the index, if INDEX=YES.
- Determine why the ATTACH of the SORT program failed. The three most probable errors are:
1. Incorrect program name specified with the BLGPARMS macro used to create the session member being used.
 2. Not enough storage allocated for the address space that issued the DRAW command.
 3. Load library containing the SORT program not accessed.
- Problem Determination:** None.
-
- BLM18074W** **The DRAW command cannot be entered while processing DRAW or REPORT commands.**
- Explanation:** While collecting responses for a REPORT or DRAW SRC, a ;DRAW command was issued. Embedding of DRAW within DRAW or REPORT is not allowed.
- System Action:** The command is not accepted, but collection of the SRC responses continues.
- User Response:** Complete the responses for the current DRAW or REPORT command before initiating another DRAW command.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLM18075W** **The output data is greater than the maximum allowed record size.**
- Explanation:** The output line that was constructed exceeds the maximum record size allocated for the diagram output data set.
- System Action:** The diagram produced, if any, is not complete.
- User Response:** If you can increase the line length for the diagram output data set, reissue the DRAW command and increase the logical record length. Note the minimum page width required in message BLM18101I. The minimum page width must be adjusted if variable format or American Standards Association (ASA) carriage control is used. The adjustments are as follows:
1. Add one to the value if record format FA or FBA is specified.
 2. Add four to the value if record format V or VB is specified.
 3. Add five to the value if record format VA or VBA is specified.
- If you need assistance, contact your program administrator.
- System Programmer Response:** Check that the logical record length is equal to or greater than that indicated by message BLM18101I and the diagram does not contain any table format subdiagrams. Also, if the diagram being produced contains table format subdiagrams, set the logical record length to the maximum allowed by your installation and retry the DRAW command. In addition, refer to the *Tivoli Information Management for z/OS Diagnosis Guide* for additional information and assistance.
- Problem Determination:** None.
-

BLM18076W The column table for the next output record is too small.

Explanation: The number of entries in the table used to store details of the next output record is not large enough.

System Action: The diagram produced, if any, is not complete.

User Response: Contact your program administrator.

System Programmer Response: Try increasing the logical record length to the maximum allowed by your installation. If the DRAW command continues to fail, this error is probably a result of an internal logic error that occurred during DRAW command processing. Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

Problem Determination: None.

BLM18077I The minimum page width *nnn* exceeds the output data set LRECL *nnn* by *nnn*.

Explanation: The minimum calculated width for the diagram is greater than the logical page width of the diagram output data set. The figure specified in the message does NOT take into account the page width required by any table format subdiagrams present.

System Action: The diagram is not produced, but Tivoli Information Management for z/OS continues processing.

User Response: The logical record length (LRECL) of the diagram output data set must be made larger. Reissue the DRAW command to increase LRECL.

The minimum fixed logical record length is provided in message BLM18101I. It is calculated as follows:

Off page references from other pages

	(12 characters)
plus two component boxes	(box width * 2)
plus one connection	(connection length)
plus off page references to other pages	
	(11 characters)
plus box sides	(4 characters)

If INDEX=YES, the minimum calculated width is 56 characters.

The calculated width above must be increased by:

One	—if format FBA or FA is specified
Four	—if format VB or V is specified
Five	—if format VBA or VA is specified.

System Programmer Response: None

Problem Determination: None

BLM18101I The minimum output data set LRECL required to produce the diagram is *nnn*.

Explanation: The minimum output data set logical record length required to produce the diagram is given above. When allocating the output data set for the diagram, ensure that the logical record length for the data set is at least this amount. If it is not at least this amount, the diagram will not be produced. If the diagram contains table format subdiagrams, it is recommended that the logical record length be set to the maximum value allowed by your installation.

Note that the minimum record length indicated is for a record format of F or FB. This value must be adjusted for other record formats.

The adjustments to the minimum value for the other valid formats are:

1. Add one if the record format is FA or FBA.
2. Add four if the record format is V or VB.
3. Add five if the record format is VA or VBA.

System Action: The minimum logical record length has been calculated and presented.

User Response: Ensure that the output data set logical record length is at least the amount given above. Remember that adjustments are required if the record format used is not F or FB.

System Programmer Response: None

Problem Determination: None

BLM18102W DRAW command processing stopped because of an error.

Explanation: Diagram generation encountered an error during its processing. See the preceding messages to determine the specific cause of the error.

System Action: The diagram produced, if any, is not complete.

User Response: Examine the preceding messages to determine why the diagram was not produced. If you need assistance, record all messages and contact your program administrator.

System Programmer Response: Correct the error and inform the user who encountered the error to retry the DRAW command. If the error cannot be resolved using the messages, use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

Problem Determination: None.

BLM18103I The DRAW command was stopped by another command.

Explanation: The DRAW command was terminated via the CANCEL, INITIALIZE, RESUME, or BACK command.

System Action: The diagram is not produced.

User Response: None

System Programmer Response: None

Problem Determination: None

BLM18104I Output from the DRAW command was written successfully to data set *dsn*.

Explanation: The DRAW command has completed and the diagram was successfully written to the identified output data set.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BLM18105I Output from the DRAW command was written to data set *dsn*, but warnings were issued.

Explanation: The DRAW command has completed and the diagram has been written to the identified output data set. However, warning messages were issued during the processing of the DRAW command.

System Action: None

User Response: The warning messages that were issued should be investigated and resolved. If you need assistance, record all messages and contact your program administrator.

System Programmer Response: Using the warning messages provided, try to resolve the conditions that produced them. If there are no messages, or you need assistance, use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

Problem Determination: None.

BLM Messages

BLM19001E **User exit BLMSSGEN Setup failed.**

Explanation: The Setup function of the DB2 Extract Send user exit BLMSSGEN failed.

System Action: The invoking TSP stops DB2 Extract Send processing.

User Response: Notify your Tivoli Information Management for z/OS program administrator.

System Programmer Response: Message BLM19010I has been written to SYSPRINT. It shows the TSCAFRET and TSCAFRES values returned from BLMSSGEN that define the error. Refer to that message and then correct the problem. Then restart the TSP that performs DB2 Extract Send processing.

Problem Determination: Refer to message BLM19010I that is written to SYSPRINT.

BLM19002E **User exit BLMSSGEN Extract failed.**

Explanation: The Extract function of the DB2 Extract Send user exit BLMSSGEN failed. Extract attempts to read the Automatic Log Save Send data set (offloaded data from the SDLDS) and generate SQL statements based on the Relational Data Mapping Tables that were specified in the LOGSAVE record. This generated SQL is written to the SQL data set. The SQL data set might have been successfully created.

System Action: The invoking TSP stops DB2 Extract Send processing.

User Response: Notify your program administrator.

System Programmer Response: Message BLM19010I has been written to SYSPRINT. It shows the TSCAFRET and TSCAFRES values returned from BLMSSGEN that define the error. Refer to that message and then correct the problem. If the SQL data set was created, you can manually copy it to a Generation Data Group (if desired) and transmit it to the system where DB2 resides and run BLMSSL2 to load the data into DB2. Otherwise, run TSP BLGTDBX1 to re-process the Automatic Log Save Send data set (first update the LOGSAVE record to set the time interval value to 0). After successful completion, update the LOGSAVE record and set the time interval back to its prior value.

Problem Determination: Refer to message BLM19010I that is written to SYSPRINT.

BLM19003E **User exit BLMSSGEN Cleanup failed.**

Explanation: The Cleanup function of the DB2 Extract Send user exit BLMSSGEN failed.

System Action: Processing continues.

User Response: Notify your program administrator.

System Programmer Response: Message BLM19010I has been written to SYSPRINT. It shows the TSCAFRET and TSCAFRES values returned from BLMSSGEN that define the error. Refer to that message for problem determination. DB2 Extract Send processing was already ending when Cleanup was attempted so there is no recovery to be attempted.

Problem Determination: Refer to message BLM19010I that is written to SYSPRINT.

BLM19004E **Error deleting the Automatic Log Save Send data set using ISPEXEC.**

Explanation: The DB2 Extract Send TSP attempted to delete the Automatic Log Save Send data set after successful completion of an update run. This is the data set that contains the offloaded SDLDS. The delete using ISPEXEC failed.

System Action: DB2 Extract Send processing ends.

User Response: Notify your program administrator.

System Programmer Response: If a print of the TSCA performed, refer to the print output in SYSPRINT to determine the TSCAFRET and TSCAFRES values generated by the ISPEXEC. You can also take just the ISPEXEC part of the TSP and run it while tracing the TSP output to determine the TSCAFRET and TSCAFRES values. Messages might also have been issued that can aid in problem determination. Correct the problem with the TSP, perform whatever processing you usually perform with the Send data set (for example, making a backup copy), and then manually delete the data set.

DB2 Extract Send processing was completed successfully (except for this delete data set step) so re-start the DB2 Extract Send TSP.

Problem Determination: See the System Programmer response.

BLM19005E **An error occurred while submitting JCL during DB2 Extract send processing.**

Explanation: The DB2 Extract Send TSP attempted to submit JCL to do one of the following:

- Process the SQL data set.
The SQL data set is successfully built by user exit BLMSSGEN processing.
- Perform the next Send.
BLMSSGEN was called but generated no SQL and no errors. The TSP attempted to submit JCL to start the next Send.
- Copy the Automatic Log Save Send data set to a generation of a GDG.
If the SDLDS is successfully offloaded, the TSP attempts to submit this JCL.

The ISPEXEC to do the submit failed.

System Action: DB2 Extract Send processing ends.

User Response: Notify your program administrator.

System Programmer Response: Examine the TSP MOVEVAR control lines lines that build the SUBMIT command and look for errors such as specifying an incorrect JCL data set. If a print of the TSCA was performed, refer to the print output in SYSPRINT to determine the TSCAFRET and TSCAFRES values generated by the ISPEXEC. You can also take just the ISPEXEC parts of the TSP and run it while tracing the TSP output to determine the TSCAFRET and TSCAFRES values. Messages might also have been issued that can aid in problem determination. Correct the problem with the TSP and manually submit the JCL that was not submitted. Then re-start the DB2 Extract Send processing.

Problem Determination: See the System Programmer response.

BLM19006I **DB2 Extract Send processing completed successfully.**

Explanation: DB2 Extract Send processing completed with no errors.

System Action: The SQL data set was successfully built and JCL was submitted to process it or no SQL data set was built because no SQL was generated.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLM19010I *yy/mm/dd time* **BLMSSGEN function completed with TSCAFRET=*rc* and TSCAFRES=*reasoncode*.**

Explanation: The specified function of user exit BLMSSGEN completed with the displayed TSCAFRET and TSCAFRES values.

System Action: BLMSSGEN processing is complete.

User Response: None.

System Programmer Response: If the TSCAFRET and TSCAFRES values are non-zero, refer to the *Tivoli Information Management for z/OS Program Administration Guide and Reference* for a description of the return and reason code values.

Problem Determination: None.

BLM Messages

- BLM19011I** **Record *rnid* extracted - mapped by Relational Data Mapping Table *table*.**
- Explanation:** The specified record was successfully mapped to the SQL data set from the Automatic Log Save Send data set by an RMDT.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM19012I** **Record *rnid* mapped by Relational Data Mapping Table *table* but no SQL statements were generated.**
- Explanation:** The record type *s-word* from the identified mapping was found in the identified record. The RDMT entries were then used to locate data in the record to be extracted. No RDMT entries caused SQL to be generated.
- System Action:** Record data is not extracted and processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM19013I** **Record *rnid* not identified by any Relational Data Mapping Table.**
- Explanation:** The identified record did not contain any of the Relational Data Mapping Table record type *s-words*. The RDMTs are specified in the LOGSAVE record.
- System Action:** Record data is not extracted and processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM19014I** ***nnn* record(s) processed from the Automatic Log Save Send data set.**
- Explanation:** The specified number of logical records from the Automatic Log Save Send data set were processed by user exit BLMSSGEN.
- System Action:** BLMSSGEN processing is complete.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM19015I** ***nnn* record(s) extracted from the Automatic Log Save Send data set.**
- Explanation:** The specified number of logical records from the Automatic Log Save Send data set had SQL statements generated by user exit BLMSSGEN.
- System Action:** BLMSSGEN processing is complete.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
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- BLM19016W** **Error processing record *rnid*, skipping to next record.**
- Explanation:** An error was detected processing the indicated record. This message might be preceded by one or more messages that indicate the specific error. If there are no preceding messages, this message indicates that invalid data was encountered in the data set copy of the record.
- System Action:** This record is skipped. Processing continues.
- User Response:** Contact your program administrator.
- System Programmer Response:** Analyze the preceding messages and also any error messages generated by user exit BLGUT4EX (offloads the SDLDS to the Automatic Log Save Send dataset). If the input data is correct, there may be a Tivoli Information Management for z/OS internal logic error.
- Problem Determination:** See the System Programmer Response.
-
- BLM19017I** ***nnn* records skipped due to processing errors.**
- Explanation:** The specified number of records were skipped due to processing errors. Messages have been issued that identify each record that was skipped.
- System Action:** BLMSSGEN processing is complete.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM19018I** ***nnn* record(s) skipped because no RDMT mapped them, they are SRC records, or no SQL statements were generated.**
- Explanation:** No SQL statements were generated for the specified number of records. Three cases can cause a record to be skipped:
- The record type *s*-word from all RDMTs specified in the LOGSAVE record were not found in the record.
 - The record is an SRC record. SRCrecords are not supported by user exit BLMSSGEN.
 - An RDMT was found that mapped the record but no SQL statements were generated for the record. Messages have been issued that identify the records that were skipped.
- System Action:** BLMSSGEN processing is complete.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLM19019W** **Unidentified text for record *rnid* was bypassed. Up to a maximum of 255 characters of text follows:**
- Explanation:** The text for the record you are trying to process with BLMSSGEN was bypassed. Freeform text associated with this record cannot be processed. This message is followed with up to 255 characters of the located text.
- System Action:** The record is processed, but the unidentified text is bypassed.
- User Response:** Contact your program administrator concerning records not processed.
- System Programmer Response:** This problem occurs if the SDLDS data set was not allocated with shareoptions 4. Delete and redefine the data set using shareoptions 4.
- Problem Determination:** None.
-

BLM Messages

BLM19020I **Record *rnid* is an SRC record and is not extracted.**

Explanation: The identified record is an SRC record. SRC records are not supported by user exit BLMSSGEN.

System Action: The record is not extracted and processing continues with the next record in the Automatic Log Save Send data set.

User Response: None.

System Programmer Response: None.

Problem Determination: None.



BLX Messages

The following messages are associated with the OS/390 MVS interface, VSAM, and BLX-Service Provider.

Messages BLX03104I — BLX20138W

BLX03104I **The print line length was shortened.**

Explanation: While running the Tivoli Information Management for z/OS print services, which connects a print data set allocated by JCL/JCS or the TSO allocate routine, the services determined that the line size specified was longer than the logical record length supplied by the data set label or by parameters of a preallocated data set.

System Action: Processing continues with a print line length compatible with the logical record length of the output data set.

User Response: If the shortened line size is not acceptable, review the function chosen to access the print services in the Tivoli Information Management for z/OS documentation. Then change the output destination to include an acceptable logical record length.

System Programmer Response: None.

Problem Determination: See Checklist 1, items 1, 3, 4, 25a, 29, and 34a, and Checklist 3, item 6 starting on page 663.

BLX03105I **The BLXPRDEF macro keyword value is not valid. KEY=keywd, VALUE=val.**

Explanation: While running the BLX print service macro, which defines the external characteristics of the print service function, an error was detected in the specified value supplied for the identified keyword.

System Action: Processing continues until all keyword values are validated and a return code of 8 is returned to the caller of the macro.

User Response: None.

System Programmer Response: None.

Problem Determination: See Checklist 1, items 1, 3, 4, 25a, 29, and 34a on page 663.

BLX03106I **The print file DCB parameters are not valid.**

Explanation: While running the BLX print service macro, which connects a print data set allocated by JCL/JCS or the TSO Allocate function, DCB characteristics were detected that are incompatible with those required by the print service function.

System Action: Processing ends for the print service. The data set remains closed.

User Response: Correct the DCB characteristics and retry the function.

System Programmer Response: None.

Problem Determination: See Checklist 1, items 1, 3, 4, 25a, 29, and 34a on page 663.

- BLX03107I** **The print file was not accessed. See the following messages.**
- Explanation:** While running the BLX print service macro, which allocates or connects and opens a print data set, an allocate, connect, or open error occurred. The messages following this message indicate in more detail the nature of the error.
- System Action:** Processing stops for the print service. The data set remains closed. If the data set was allocated by print services, it is unallocated.
- User Response:** Respond appropriately to the messages that follow.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1 3, 4, 25a, 29, and 34a on page 663.
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- BLX03108I** **The print line text length is too short. The line was skipped.**
- Explanation:** While running the BLX print service macro, which writes text to a print data set, a text record containing a record descriptor word (RDW) less than the required length of 5 was detected. An error was probably made in constructing the text record.
- System Action:** No data is written to the print data set. Processing stops for the print service; however, other processing may continue for this data set.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1 items, 1, 3, 4, 25a, 29, and 34a on page 663.
-
- BLX03109I** **The print line text length is too long. The line was truncated.**
- Explanation:** While running the BLX print service macro, which writes text to a print data set, a text record had a length that was too long (RDW length greater than 65531). An error was probably made in constructing the text record.
- System Action:** Processing stops for the print service. The record text is written to the print data set. Text exceeding the maximum length is truncated. Processing may continue for this data set.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 3, 4, 25a, 29, and 34a, and Checklist 3, item 6 starting on page 663.
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- BLX03110I** **The print file is no longer available. See the following messages.**
- Explanation:** While running the BLX print service macro, which writes text to a print data set, a permanent write error occurred. The messages which follow this message indicate in more detail the nature of the error.
- System Action:** Processing stops for this data set. If possible, the data set is left in a closed condition.
- User Response:** Determine the cause of the error and correct it.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 3, 4, 25a, 29, and 34a on page 663.
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- BLX03111I** **The maximum number of lines was exceeded. The PRINT command was stopped.**
- Explanation:** While running the BLX print service macro, which writes text to a print data set, the number of print lines written exceeds the number of lines specified by the MAXLINES keyword of the BLXPRDEF macro.
- System Action:** Processing stops for this data set. The data set is left in a closed condition. If the data set was allocated by print services, it is unallocated.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 3, 4, 25a, 29, and 34a on page 663.
-
- BLX03112I** **Dynamic allocation error. OPCODE = *op*, LNAME = *ln*, DDNAME = *ddn*, RETCODE = *rc*, REASON CODE = *cde*, MODEL = *mdl*, DSN = *dsn*.**
- Explanation:** MVS dynamic allocation function ended with a warning or error return code.
- OPCODE**
- The dynamic allocation function requested.
- | | |
|-----------|-----------------------|
| 01 | Allocation |
| 02 | Unallocation |
| 07 | Information retrieval |
- LNAME**
- The logical name known to the application.
- DDNAME**
- The file (ddname) supplied by the user, application, or operating system.
- RETCODE**
- The return code returned by dynamic allocation function.
- REASON CODE**
- The information/error reason code returned by dynamic allocation function.
- MODEL**
- The DAS allocation model name used to specify the allocation parameter defaults.
- DSN**
- The data name supplied by the user, application, or operating system.
- The model name is the name of the default allocation parameters block contained in the allocation model module BLXMODEL that is copied into the data access services control block during dynamic allocation.
- System Action:** The Data Access Services request is either successful or ended depending upon the nature of the error. Any messages returned by IKJEFF18 are displayed following this message.
- User Response:** Take action indicated by the IKJEFF18 messages that follow this message. IKJEFF18 messages are documented in the *TSO/E Terminal Messages*.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 3, 4, 25a, 29, and 34a on page 663.
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BLX03113I **BLXABEND:** CODE=*cde*, REASON=*vrc*, CHAIN=*xxx*.

Explanation: The application or BLX services called a BLXABEND macro to request a user-initiated operating system abnormal end-of task.

CODE

The user abnormal end code value expressed in decimal.

REASON

The abnormal end reason code (in general purpose register 15) value expressed in decimal.

CHAIN

The name and the hex offset of the module that called the BLXABEND macro and as many additional application module names as will fit into the message buffer.

These are obtained by following backwards through the save area chain. If the abnormally ending module has a name with a BLX prefix, any following BLX prefix modules before the first non-BLX prefix module will not be displayed to conserve message buffer space. Modules that have names that are not valid will be shown as eight question marks (????????).

System Action: Processing is stopped for this task.

User Response: Determine the cause of the ABEND by referring to “Codes” on page 629. Additional messages might have been issued that can provide additional information. If running interactively, use the HELP command to display these additional messages. If running in batch mode, refer to the appropriate message manual for the messages received.

System Programmer Response: None.

Problem Determination: None.

BLX03114I **VSAM data access error.** DDNAME = *ddn*, OPCODE = *op*, DAS RETCODE = *rc*, DAS REASON CODE = *reasoncode*, VSAM RETCODE = *vrc*, VSAM ERROR/FEEDBACK CODE = *ecd*, DSN = *dsn*.

Explanation: A VSAM logical or physical I/O error was detected by Data Access Service (DAS) while executing the operation identified by OPCODE for the data set and file identified by DSN and DDNAME respectively. DAS issued the return code identified by DAS RETCODE and the reason code identified by DAS REASON CODE. The VSAM return code (general purpose register 15 value) is identified by VSAM RETCODE, and the VSAM RPL feedback code is identified by VSAM ERROR/FEEDBACK CODE.

The DAS return codes for OPEN operations are:

- 0** Successful open.
- 4** Open failed for a shared data set because another user is currently using the data set for update, and the user issued an attention interrupt to stop the wait for data set availability.
- 8** The open failed.
- 12** The open failed and an internal BLX control block was damaged.

The OPEN return codes also supply a DAS error reason code. The DAS error reason codes for OPEN are:

'0000000'X
Permanent open error.

'00080004'X
Data set already open.

The DAS return codes for CLOSE operations are:

- 0** Successful close.
- 4** The close failed.

This return code also supplies a DAS reason code. The DAS reason codes are:

'00000000'X

An error occurred during VSAM Close processing.

'00000004'X

An attempt to shutdown (real CLOSE) a VSAM high contention data set failed because another user currently has the data set OPEN and the interactive requester issued an attention interrupt to stop the resource serialization wait loop during CLOSE processing.

The DAS return codes for operations other than OPEN or CLOSE are:

0 Successful completion.

4 Invalid request.

This return code also supplies a DAS reason code. The DAS reason codes are:

'02000000'X

Data Set ineligible for keyed or relative record access, or wrong access type.

'03000000'X

Record buffer length supplied is too small

'04000000'X

Relative record number is not valid

'05000000'X

VSAM positioning error

'06000000'X

Attempt to update a record with a changed key

'07000000'X

Record length change is not valid

'08000000'X

Record length is not valid

'09000000'X

Key length is not valid

'0B000000'X

VSAM MODCB verb failed. The Error Feedback Code contains the MODCB error reason code.

'FF000000'X

Undefined request reject reason code

8 End of file or record not found for GET or POINT request. Also, duplicate key for PUT request.

12 Permanent I/O error.

System Action: The requested Data Access Services request was not performed. Additional messages produced by VSAMFAIL might follow this message. These messages give additional information as to the nature of the error.

User Response: Respond to any VSAM failure messages that might follow this message. Then refer to the *DFSMS/MVS Version 1 Release 3: Macro Instructions for Data Sets* for explanations of macro instruction return codes and reason codes.

System Programmer Response: Refer to the *DFSMS Version 3 Release 2: Diagnosis Reference*. If the OPCODE is an OPEN or a CLOSE, then the VSAM ERROR/FEEDBACK CODE represents the ACB error flag (ACBERFLG). If the OPCODE is PUT, you should run DBCLEANUP. Otherwise, the VSAM ERROR/FEEDBACK CODE is the RPL feedback code (RPLRTNCD) for a request macro.

Problem Determination: See Checklist 1, items 1, 13, 29, and 34 on page 663.

BLX03115I A SYNAD error occurred. DSN = *dsn*, VOLSER = *vol*, STEP = *n*, UADR = *addr*, DEVTY = *xxx*, DDNAME = *ddn*, OPN = *opr*, ERR = *nnn*, ACSMTH = *yyy*, ADR/BLK = *zzz*.

Explanation: A physical I/O error was detected by QSAM while running the operation identified by open (OPN) for the data set and file identified by DSN and DDNAME respectively. The data set resides on the volume identified by VOLSER, which is mounted on the device identified by the User Device Address (UADR). Other inserted values for this message that are not described here are obtained from the SYNAD message buffer. The meanings for these values can be found in the *DFSMS/MVS Macro Instructions for Data Sets*, in the SYNADAF macro description.

System Action: The requested operation is not performed.

User Response: Examine the error data, correct the error if possible, and retry the operation.

System Programmer Response: None.

Problem Determination: See Checklist 1, items 1, 13, 25a, and 29, and Checklist 3, item 6 on page 663.

BLX03116I Non-VSAM data access error. DDNAME = *ddn*, OPCODE = *opr*, DAS RETCODE = *rc*, DAS REASON CODE = *xxx*, ABEND CODE = *yyy*, ABEND REASON CODE = *zzz*, DSN = *dsn*.

Explanation: A logical or physical I/O error was detected by Data Access Services (DAS) while running the operation identified by OPCODE for the data set and file identified by DSN and DDNAME respectively. DAS issued the return code identified by DAS RETCODE and the reason code identified by DAS REASON CODE. If the ABEND CODE is nonzero, an operating system ABEND occurred that was intercepted by the operating system access method or by DAS and converted to a DAS error return code. The system ABEND code is identified by ABEND CODE, and the ABEND reason code (general purpose register 15 value) is identified by ABEND REASON CODE. The DAS return codes for OPEN operations are:

- 0 Successful open.
- 4 The open failed for a shared data set because another user is currently using the data set for update. The user issued an attention interrupt to terminate the wait for data set availability.
- 8 The open failed. This return code also supplies a DAS reason code. The DAS reason codes are:

'0000000'X

Permanent open error

'0000004'X

File sequence (FSEQ) keyword value (DOS/VSE only) is not valid

'0008004'X

Data set already open

- 12 The open failed and an internal BLX control block was damaged.

The DAS return codes for CLOSE operations are:

- 0 Successful close.
- 4 The close failed. This return code also supplies a DAS reason code. The DAS reason codes are:

'0000000'X

—Permanent close error

'0004004'X

—End of extent error for data set open for output

The DAS return codes for operations other than OPEN or CLOSE are:

- 0 Successful completion.
- 4 Request is not valid. This return code also supplies a DAS reason code. The DAS reason codes are:

'0100000'X

Request, GET for update not allowed.

'02000000'X

Ineligible for keyed or relative record access, or wrong access type.

'03000000'X

Buffer length supplied too small.

'08000000'X

Record length is not valid.

'0A000000'X

Non-VSAM command is not valid.

8 End of file or record not found for GET request**12** Permanent I/O error

This return code also supplies a DAS reason code. The DAS reason codes are:

'00000000'X

Permanent data error

'00040000'X

End of extent error (No more extents available)

System Action: The requested Data Access Services request was not performed.**User Response:** Correct the error, and retry the operation.**System Programmer Response:** None.**Problem Determination:** See Checklist 1, items 1, 13, 25a, and 29 on page 663.**BLX03117I****A control record read error occurred.****Explanation:** As part of pseudo-open or pseudo-close processing, an attempt was made to read the control record from a high-contention, key-sequenced VSAM data set. The VSAM GET request generated a nonzero return code. This message is followed by message BLX03114I, which indicates the nature of the VSAM failure.**System Action:** If the failure occurs just after the data set is opened, or if it occurs at the pseudo-close time, the application issues an ABEND. Otherwise, the data set is closed and reopened, and pseudo-open processing is reattempted.**User Response:** Notify your program administrator. Restart the application as soon as sufficient diagnostic information is collected.**System Programmer Response:** If possible, determine why the failure occurred and eliminate the causes of the failure.**Problem Determination:** See Checklist 1, items 1, 13, 29, and 34b on page 663. In addition, use the Access Method Services PRINT command to print the first two records of the data set.**BLX03118I****A VSAM error occurred. OPCODE=op, RETCD=rc, FEEDBACK=ecd, USER=userid, ASID=xxx, DDN=ddn, DSN=dsn, OPT1/2=yyy, KEYL=val1/val2, KEYV=key.****Explanation:** A VSAM logical or physical error was detected while processing the operation identified by OPCODE for the data set identified by DSN. The data set is accessed using the data definition name DDN. The VSAM return code (general purpose register 15 value) is identified RETCD. The data access was performed for the user identified by USER and ASID. If the OPCODE value is OPEN or CLOSE, then FEEDBACK shows the ACB error flag (ACBERFLG). Otherwise, the following information is also valid:

- FEEDBACK shows the RPL feedback word (RPLFDBWD).
- The first KEYL value shows the length of the key being used during this operation.
- The second KEYL value shows the key length of the data set.
- KEYV shows the key value used.

System Action: The VSAM request was not performed. Additional messages from VSAMFAIL may precede this message. These messages give additional information about the nature of the error.

User Response: Report the occurrence of this message to your program administrator.

System Programmer Response: Check for other VSAM failure messages. Refer to the *DFSMS/MVS Version 1 Release 3: Macro Instructions for Data Sets* for explanations of macro instruction return codes and reason codes.

Problem Determination: None.

BLX03119I **The control record in cluster *dsn* is missing or not valid.**

Explanation: As part of pseudo-open or pseudo-close processing, the record at relative byte address 0 (RBA 0) was read from a high-contention data set. The key field of this record does not contain binary zeros, or the record identifier field is invalid; therefore, this data set does not have a valid control record. The name of the data set is substituted into the message text.

System Action: If the failure occurs just after the data set is opened, or if it occurs at “pseudo-close” time, the application issues an ABEND. Otherwise, the data set is closed and reopened, and “pseudo-open” processing is re-attempted.

User Response: Notify your program administrator.

System Programmer Response: If possible, determine why the failure occurred and eliminate the causes of the failure. Most probably, the data set has just been defined and utility BLGUT2 has not been executed to add a control record to it. To add a control record to the data set, execute utility BLGUT2.

Problem Determination: See Checklist 1, items 1, 13, 29, and 34b on page 663. In addition, use the Access Method Services (AMS) PRINT command to print the first two records of the data set.

BLX03120I **A control record in cluster *dsn* was updated while the cluster was locked.**

Explanation: As part of pseudo-close processing, a control record was read from a high-contention, key-sequenced data set and the data in it was compared with data saved at pseudo-open time. The comparison failed, indicating that the control record was updated by some other user while the data set was pseudo-open. Only a user who has a high-contention data set pseudo-open for output processing is allowed to update the data set, and only one user at a time can have a data set pseudo-open for output.

System Action: The application issues an ABEND.

User Response: Contact your program administrator. Restart the application as soon as sufficient diagnostic information is collected. However, the data set may have been damaged. It is also possible that the data set will later become damaged as a result of this error.

System Programmer Response: Determine which nonapplication program updated the control record. The program must never be executed against high-contention data sets while the application is active. Most probably, a non-Tivoli Information Management for z/OS program inadvertently updated the control record. The control record has a key of binary zeros and should be referenced and updated only by Data Access Services.

Problem Determination: See Checklist 1, items 1, 13, 29, and 34b on page 663. In addition, use the Access Method Services (AMS) PRINT command to print the first two records of the data set.

BLX03121I **A control record write error occurred.**

Explanation: As part of pseudo-open or pseudo-close processing, an attempt was made to write the control record in a high-contention, key-sequenced VSAM data set. The VSAM PUT request generated a nonzero return code. This message is followed by message BLX03114I, which indicates the nature of the VSAM failure.

System Action: If the failure occurs just after the data set is opened, or if it occurs at pseudo-close time, the application issues an ABEND. Otherwise, the data set is closed and reopened, and pseudo-open processing is re-attempted.

User Response: Notify your program administrator. Restart application as soon as sufficient diagnostic information has been collected.

System Programmer Response: If possible, determine why the failure occurred and eliminate the causes of the failure.

Problem Determination: See Checklist 1, items 1, 13, 29, and 34b on page 663. In addition, use the Access Method Services PRINT command to print the first two records of the data set.

BLX03122I **An error occurred in the VSAM Control Block Chain for Cluster *dsn*.**

Explanation: As part of pseudo-open processing, an attempt is made to invalidate VSAM index buffers. While scanning the VSAM control block chain, an error was detected. The identified VSAM cluster is the one with which the control block chain in error is associated.

System Action: The application issues an ABEND.

User Response: Notify your program administrator.

System Programmer Response: If possible, determine why the failure occurred and eliminate the causes of the failure. Most probably, a new release of VSAM has just been installed on the system where the application is running, and the application has not been upgraded with support for the new VSAM release. It is possible, as a temporary measure, to suppress the execution of the VSAM index buffer invalidation function. Suppressing execution of the function causes a performance degradation.

Problem Determination: See Checklist 1, items 1, 13, 29, and 34b on page 663.

BLX03123I **The control record contents in Cluster *dsn* are incorrect and are updated.**

Explanation: As part of pseudo-open processing, a control record is read from a high-contention, key-sequenced data set just after the data set is opened, and data in the control record is compared with data from VSAM control blocks. The comparison failed, indicating that the control record does not agree with the VSAM catalog. This should never occur. The particular fields being checked should always agree with the VSAM catalog. The data set name specified in this message is the name of the data set from which the control record is read.

System Action: The application updates the control record and continues execution.

User Response: Notify your program administrator.

System Programmer Response: Most probably, the data set has just been reorganized, copied, or restored using VSAM REPRO, and the BLGUT2 utility has not been executed to update the control record. When the application is inactive (that is, when it is possible to allocate the data set DISP=OLD), execute utility BLGUT2, even if all users appear to be executing normally. This corrects any anomalies that might still be present in the control record.

Problem Determination: See Checklist 1, items 1, 13, 29, and 34b on page 663. In addition, use the Access Method Services PRINT command to print the first two records of the data set.

BLX03124I **A Retry is being attempted.**

Explanation: A failure occurred during pseudo-open processing. This message is preceded by message: BLX03117I, BLX03118I, BLX03119, or BLX03121I.

System Action: The application attempts to recover from the failure by closing and reopening the data set and re-attempting pseudo-open processing.

User Response: None.

System Programmer Response: None.

Problem Determination: Reference previously issued messages.

BLX03127I A duplicate timestamp was replaced.

Explanation: During Tivoli Information Management for z/OS initialization, more than one attempt was necessary to achieve a unique time-of-day (TOD) clock timestamp across all Tivoli Information Management for z/OS operating environments. This unique TOD timestamp is used to ensure database integrity. It is not usually the case that more than one attempt is necessary to get the unique TOD timestamp.

System Action: Tivoli Information Management for z/OS continues processing normally.

User Response: Please report the occurrence of this message to your system programmer.

System Programmer Response: Report the occurrence of this message to Tivoli Customer Support.

Problem Determination: None.

BLX03128I The *dsm* data set must be defined as SHARED.

Explanation: The identified data set was allocated as OLD or MOD. The identified data set must be allocated as shared.

System Action: The selected function is terminated.

User Response: Change the allocation of the data set in your JCL or CLIST to shared. If you need assistance, record all messages and contact your Tivoli Information Management for z/OS administrator.

System Programmer Response: None

Problem Determination: None

BLX03129I An inconsistent spanned record error occurred. Record recovery is required KEY = X'*key*'.

Explanation: An inconsistent spanned record (ISR) has been encountered. The occurrence of this error may be caused by a Tivoli Information Management for z/OS asynchronous exit, such as an ABEND, storage problem, or ATTENTION exit.

System Action: The record remains unavailable until recovered.

User Response: Record the message and record key and report the error to your system administrator.

System Programmer Response: Rebuild the SDIDS using BLGUT1 to recover the record in error. If you suspect ATTENTION as the cause, use ATTNKEY=DISABLE in your Tivoli Information Management for z/OS session-parameters members. If you suspect storage as the cause, increase Tivoli Information Management for z/OS user region sizes.

Problem Determination: None.

BLX03130I The LSR POOL ID: *poolid* USER: *userid* does not have enough buffer.

Explanation: A get request could not be satisfied because not enough buffers are allocated in the identified local shared resource (LSR) pool. The LSR pool was assigned the indicated ID with the SHRPOOL keyword in the BLDVRP macro used for its definition. The user identified with specified *userid* experienced the error.

System Action: The get request is ended because of an error.

User Response: Record the message number and *poolid* and contact your program administrator.

System Programmer Response: Correct the LSR pool definition in error. The probable error is that the value specified for STRNO exceeds the number of buffers in the largest buffer pool. The value specified for STRNO cannot exceed this buffer count minus one.

Problem Determination: None.

BLX03131I VSAM Diagnostics. RPL=*addr*, PLH=*addr*, FLG=*flags*, BFR=*addr1,addr2,addr3,addr4*, RBA=*rba*, PRM=*xxx*, DFR=*addr*, MSK=*mask*, TRC=*trace*, RSV=*addr*, ELG=*yyy*, BUF=*bufc*.

Explanation: Diagnostic information from VSAM was gathered surrounding a recovery ENDREQ (VSAM End Request). The following information is given:

RPL RPL address
PLH PLH address
FLG PLH process flags
BFR BUFC addresses
addr1 Address of the current data BUFC (PLHDBUFC)
addr2 Address of the next read BUFC (PLHNBUFC)
addr3 Address of the index BUFC (PLHIBUFC)
addr4 Address of the BUFC when I/O is in progress (PLHIBUFC)
RBA Relative byte address of the previous request (PLHDDDD)
PRM EOVS return code (PLHPARM1)
DFR Address of the deferred request flag byte (PLHRRSC)
MSK Mask to test for resources for a deferred request (PLHMRMSK)
TRC Last request trace (PLHLRTRC)
RSV Address of a serial resource being held (PLHRESR1)
ELG Miscellaneous diagnostic data (PLHBFLG0, PLHBMWRK, PLHNUM, and PLHENDRQ)
BUF First 4 bytes of BUFC pointed to by RSV (PLHRESR1).

System Action: None.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLX03132I A recovery ENDREQ was issued for USER = *userid*, ASID = *xxx*, DSN = *dsn*.

Explanation: A recovery ENDREQ (VSAM End Request) was issued for the user identified by USER and ASID for the data set named DSN.

System Action: VSAM requests for the identified user ended.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLX03133I A resource release error occurred. NAME = *xxx*, RC = *rc*, ADDR = *addr*.

Explanation: An error occurred while attempting to release the resource identified by NAME. The return code identified by RC was returned while attempting to release the resource. The address at which the resource is located is identified by ADDR. Possible return codes from releasing a resource are:

0 Release was successful
8 ADDR does not point to a block controlled with the the specified queue
12 Target queue does not exist

System Action: The resource was not released.

User Response: Report the occurrence of this message to your program administrator.

System Programmer Response: Report the occurrence of this message to Tivoli Customer Support.

Problem Determination: None.

BLX Messages

- BLX03134I** VSAM data set *dsn* needs to be preformatted.
- Explanation:** An attempt was made to open a recovery log data set that was not initialized.
- System Action:** Tivoli Information Management for z/OS was not started.
- User Response:** Notify your program administrator.
- System Programmer Response:** The data set that is defined as the recovery log was not initialized by BLGUTR. Run BLGUTR against the indicated data set.
- Problem Determination:** See Checklist 1, item 29 on page 663, and Checklist 3, items 1(c), and 3 on page 667.
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- BLX03135I** An error occurred terminating a VSAM request. The BLX-SP will continue with one less VSAM placeholder in LSR pool *poolid*.
- Explanation:** An ENDREQ request failed due to an outstanding wait on an RPL. The VSAM placeholder associated with the RPL is no longer usable.
- System Action:** The resource associated with the RPL is not released. Processing continues.
- User Response:** None.
- System Programmer Response:** Each LSR pool has a limited number of VSAM placeholders (strings), specified by the STRNO parameter on the BLDVRP macro in the VSAM resource definition module. Eventually, if enough of these errors occur for the same buffer pool, the BLX-SP will have to be stopped and restarted.
- Problem Determination:** None.
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- BLX03140I** Record **KEY=***key* was recovered after encountering an inconsistent spanned record.
- Explanation:** An inconsistent spanned record (ISR) has been encountered and recovered. The occurrence of the ISR might be caused by a Tivoli Information Management for z/OS asynchronous exit (for example, ABEND, system crash, ATTENTION). **C** is a printable character or a period. When there is a period in the first position of the key, it stands for X'00', X'BA', or X'BC'. Trailing periods are X'00'.
- System Action:** The recovery is done by using the backup copy saved by Tivoli Information Management for z/OS before filing the spanned record. If the access was not for update, the record is still in error. It will be repaired the next time it is updated.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
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- BLX03141I** The inconsistent record recovery failed. **KEY=** *key* . **BLGUT1** must be run.
- Explanation:** Tivoli Information Management for z/OS detected an inconsistent spanned record (ISR) but is unable to recover it by using a previous system-saved backup copy. **C** is a printable character or a period. When there is a period in the first position of the key, it stands for X'00', X'BA', or X'BC'. The failure of the recovery is the result of not finding the backup copy record. See message BLX03142I for information about creating a backup copy record.
- System Action:** The record remains in error.
- User Response:** None
- System Programmer Response:** The only recovery is to rebuild the SDIDS by running utility BLGUT1.
- Problem Determination:** None
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- BLX03142I** **The spanned record with KEY *key* cannot be backed up. If damaged, it cannot be recovered.**
- Explanation:** Tivoli Information Management for z/OS is not able to write a backup copy before filing a spanned record. **C** is a printable character or a period. When there is a period in the first position of the key, it stands for X'00', X'BA', or X'BC'. The keyword used all 16 bytes of the record and it was not an s-word like X'BA'MASTER_BIT list. Tivoli Information Management for z/OS is unable to construct a unique key for a backup record.
- System Action:** None
- User Response:** Investigate the possibility of shortening or eliminating the key from the glossary. Modify the key-associated panels, report format table, and search argument after the change is made in the glossary.
- System Programmer Response:** None
- Problem Determination:** None
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- BLX03150I** **An error occurred while loading VSAM definition module: *mod*.**
- Explanation:** An error occurred during the loading of a VSAM resource definition module.
- System Action:** The resource definition module is not processed.
- User Response:** None
- System Programmer Response:** Correct the name or library concatenation so that the module can be loaded.
- Problem Determination:** None
-
- BLX03151I** **A duplicate LSR resource pool was defined for data pool: *poolid*.**
- Explanation:** A data pool definition specifies a resource pool identifier that is a duplicate of the identifier of a previously defined resource pool. Duplicate identifiers are not allowed.
- System Action:** Processing of the VSAM resource definition module is ended.
- User Response:** None.
- System Programmer Response:** Remove or change the duplicate resource pool definition in the resource definition module.
- Problem Determination:** Record the contents of the VSAM resource definition module.
-
- BLX03152I** **The BLDVRP macro for data pool *poolid* was not found for *dsn*.**
- Explanation:** The BLDVRP macro must be used to define a data pool for the data set, but no definition was found for the named data pool.
- System Action:** Processing of the VSAM resource definition module is stopped.
- User Response:** None
- System Programmer Response:** Edit the VSAM resource definition module to add an appropriate invocation of the BLDVRP macro or change references to the data pool or data set.
- Problem Determination:** Record the contents of the VSAM resource definition module.
-
- BLX03153I** **The BLDVRP macro for index pool *poolid* was not found for *dsn*.**
- Explanation:** The BLDVRP macro must be used to define an index pool for the data set, but no definition was found for the named index pool.
- System Action:** Processing of the VSAM resource definition module is stopped.
- User Response:** None
- System Programmer Response:** Edit the VSAM resource definition module to add an appropriate invocation of the BLDVRP macro or change references to the index pool or data set.
- Problem Determination:** Record the contents of the VSAM resource definition module.
-

BLX Messages

- BLX03154I** No data pool was defined for index pool: *poolid*.
- Explanation:** Each index pool must have an associated data pool, but no data pool was defined for the named index pool.
- System Action:** Processing of the VSAM resource definition module is stopped.
- User Response:** None.
- System Programmer Response:** Edit the VSAM resource definition module to remove the definition of the named index pool or add a definition for an associated data pool.
- Problem Determination:** Record the contents of the VSAM resource definition module.
-
- BLX03155I** BLDVRP macro error: BLDVRP RC=*rc* DATA POOL ID=*poolid*.
- Explanation:** The VSAM macro BLDVRP returned an error during an attempt to allocate a shared data pool. The return codes for BLDVRP are explained in the *MVS/DFP* Macro Instructions for VSAM Data Sets*.
- System Action:** Processing of the VSAM resource definition module is stopped.
- User Response:** None.
- System Programmer Response:** Repair the invocation of the BLDVRP macro in the VSAM resource definition module.
- Problem Determination:** Record the contents of the VSAM resource definition module.
-
- BLX03156I** An error occurred defining the resource queue for LSR pool ID=*poolid* RC=*rc*.
- Explanation:** An error occurred during an attempt to define a locally shared resource queue.
- System Action:** Processing of the VSAM resource definition module is stopped.
- User Response:** None.
- System Programmer Response:** Repair the definition of the resource queue in the VSAM resource definition file.
- Problem Determination:** Record the contents of the VSAM resource definition module.
-
- BLX03157I** An error occurred defining the resource queue for NSR access pool. RC=*rc*.
- Explanation:** An error occurred during an attempt to define a nonshared resource queue.
- System Action:** Processing of the VSAM resource definition module is stopped.
- User Response:** None.
- System Programmer Response:** Repair the definition of the resource queue in the VSAM resource definition file.
- Problem Determination:** Record the contents of the VSAM resource definition module.
-
- BLX03158I** Errors were detected processing the VSAM resource definition module: *mod*.
- Explanation:** An error occurred during the loading or processing of a VSAM resource definition module.
- System Action:** Processing of the VSAM resource definition module is stopped.
- User Response:** None.
- System Programmer Response:** Repair the resource definition module after reviewing other error messages that might have been generated.
- Problem Determination:** Record the contents of the VSAM resource definition module.
-

BLX03159I	<p>No storage is available for VSAM resource definition module <i>mod</i> processing.</p> <p>Explanation: An error occurred during an attempt to obtain storage for processing a VSAM resource definition module.</p> <p>System Action: The VSAM resource definition module is not processed.</p> <p>User Response: None.</p> <p>System Programmer Response: Retry the operation which led to the storage error. If the error occurs again, use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.</p> <p>Problem Determination: Record a dump of the service provider region.</p>
BLX03160I	<p>DLVRP macro error: DLVRP RC=<i>rc</i> POOL ID=<i>poolid</i>.</p> <p>Explanation: The VSAM macro DLVRP returned an error during an attempt to delete a shared data pool. The return codes for DLVRP are explained in the <i>MVS/DFP Macro Instructions for VSAM Data Sets</i>.</p> <p>System Action: Processing of the VSAM resource definition module is stopped.</p> <p>User Response: None.</p> <p>System Programmer Response: Repair the contents of the VSAM resource definition module which causing the error.</p> <p>Problem Determination: Record the contents of the VSAM resource definition module.</p>
BLX03161I	<p>An error occurred while deleting the resource queue for LSR pool ID=<i>poolid</i> RC=<i>rc</i>.</p> <p>Explanation: An error occurred during an attempt to delete a locally shared resource queue.</p> <p>System Action: Processing of the VSAM resource definition module is stopped.</p> <p>User Response: None.</p> <p>System Programmer Response: Repair the cause of the resource queue failure in the VSAM resource definition file.</p> <p>Problem Determination: Record the contents of the VSAM resource definition module.</p>
BLX03162I	<p>An error occurred while deleting the NSR resource queue for NSR access RC=<i>rc</i>.</p> <p>Explanation: An error occurred during an attempt to delete the nonshared resource queue.</p> <p>System Action: Processing of the VSAM resource definition module is stopped.</p> <p>User Response: None.</p> <p>System Programmer Response: Repair the cause of the resource queue failure in the VSAM resource definition file.</p> <p>Problem Determination: Record the contents of the VSAM resource definition module.</p>
BLX03163I	<p>Errors were detected stopping the VSAM resource definition: <i>mod</i>.</p> <p>Explanation: An error occurred during the termination of a VSAM resource definition module because of errors.</p> <p>System Action: Processing of the VSAM resource definition module is stopped.</p> <p>User Response: None.</p> <p>System Programmer Response: Repair the resource definition module after reviewing other error messages that might have been generated.</p> <p>Problem Determination: Record the contents of the VSAM resource definition module.</p>

BLX Messages

- BLX03164I** **BLDVRP macro error: BLDVRP RC=*rc* INDEX POOL ID=*poolid*.**
- Explanation:** The VSAM macro BLDVRP returned an error during an attempt to allocate a shared index pool.
- System Action:** Processing of the VSAM resource definition module is stopped.
- User Response:** None.
- System Programmer Response:** Consult the *MVS/DFP Macro Instructions for VSAM Data Sets*, for an explanation of the error, then respond appropriately.
- Problem Determination:** Record the contents of the VSAM resource definition module.
-
- BLX03165I** **A duplicate resource pool was defined for LSR index pool *poolid*.**
- Explanation:** An index pool definition specifies a resource pool identifier that is a duplicate of the identifier of a previously defined resource pool. Duplicate identifiers are not allowed.
- System Action:** Processing of the VSAM resource definition module is stopped.
- User Response:** None.
- System Programmer Response:** Remove or change the duplicate resource pool definition in the resource definition module.
- Problem Determination:** Record the contents of the VSAM resource definition module.
-
- BLX03166I** **The BLDVRP macro was not defined as MODE = 24 in the resource definition *mod*, or content is corrupted. Processing stopped.**
- Explanation:** A resource definition module failed a contents validation check. Either the BLDVRP macro was invoked without specifying the attribute MODE=24 in the resource definition module, or the contents of the resource definition module have been corrupted.
- System Action:** Processing of the VSAM resource definition module is stopped.
- User Response:** None.
- System Programmer Response:** Repair the resource definition module after reviewing other error messages that might have been generated.
- Problem Determination:** Record the contents of the VSAM resource definition module.
-
- BLX03167I** **The contents of VSAM resource definition module *mod* are not valid.**
- Explanation:** No errors were detected during the loading of a VSAM resource definition module, but the module failed a contents validation check. The most likely causes are:
1. The module specified is not a VSAM resource definition member. Either the specified member name is incorrect or the data set names on the STEPLIB DD statement of the BLX-SP procedure are incorrect.
 2. The order of the statements in the member is incorrect. For the order of the statements to be correct, the BLXxxxx macros must come first, with macro BLXGEN being the last of the BLXxxxx macros. All other macros (e.g., BLDVRP) and instructions follow macro BLXGEN.
- System Action:** Processing of the VSAM resource definition module is stopped.
- User Response:** None.
- System Programmer Response:** Repair the resource definition module after reviewing other error messages that might have been generated.
- Problem Determination:** Record the contents of the VSAM resource definition module.
-

-
- BLX03168I** **The VSAM resource definition module *mod* is not link edited with RMODE=24 attribute.**
- Explanation:** No errors were detected during the loading of a VSAM resource definition module, but the module failed a location validation check.
- System Action:** Processing of the VSAM resource definition module is stopped.
- User Response:** None.
- System Programmer Response:** Linkedit the VSAM resource definition module with the RMODE=24 attribute.
- Problem Determination:** Record the output of the VSAM resource definition module linkedit.
-
- BLX03169I** **The contents of VSAM resource definition module *mod* cannot be modified.**
- Explanation:** No errors were detected during the loading of a VSAM resource definition module, but the module failed a modification validation check.
- System Action:** Processing of the VSAM resource definition module is stopped.
- User Response:** None.
- System Programmer Response:** Linkedit the VSAM resource definition module into a library from which it can be modified once it is loaded.
- Problem Determination:** Record the output of the VSAM resource definition module linkedit.
-
- BLX03170I** **Data set *dsn* has been freed by the operator and cannot be accessed.**
- Explanation:** The named data set could not be allocated because it has been freed by the operator, and it is in one of the following states: freed, quiesced, or forced.
- System Action:** The data set is not allocated.
- User Response:** Wait for the data set to become available. If the data set does not become available within a reasonable amount of time, contact the system administrator.
- System Programmer Response:** Issue the REALLOC command for this data set. The data set will become available when a user or API program initializes Tivoli Information Management for z/OS and opens the specified data set.
- Problem Determination:** None.
-
- BLX03171I** **Users cannot access data set *dsn*.**
- Explanation:** The named data set was previously allocated in LOAD mode, so the data set could not be allocated for sharing.
- System Action:** The data set is not allocated.
- User Response:** Wait for the data set to become available. If the data set does not become available within a reasonable amount of time, contact the system administrator.
- System Programmer Response:** None
- Problem Determination:** None
-

BLX Messages

BLX03172I **A storage error occurred for *ctlblk*.**

Explanation: An error occurred during an attempt to obtain storage for the named control block in the service provider region.

System Action: Allocation of the VSAM data set associated with the control block is stopped.

User Response: Retry the operation that led to the storage error. If the error occurs again, contact the system administrator.

System Programmer Response: Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

Problem Determination: Record a dump of the service provider region.

BLX03173I **A chaining error occurred for *ctlblk*.**

Explanation: An error occurred during an attempt to chain the named control block to an anchoring control block.

System Action: Allocation of the VSAM data set associated with the control block is stopped.

User Response: Retry the operation which led to the error. If the error occurs again, contact the system administrator.

System Programmer Response: Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

Problem Determination: Record a dump of the service provider region.

BLX03174I ***opr* task ended with a return code *rc*.**

Explanation: The identified task stopped as a result of BLX-SP STOP command processing. For modules BLXCRTSK and BLXCVTSK, the normal return code value is 8. For modules BLXCBIST, BLXCBIRP and BLXCWTSK, the normal return code value is 12.

System Action: BLX-SP STOP command processing continues.

User Response: None

System Programmer Response: None

Problem Determination: None

BLX03176I **Load mode processing requested but data set *dsn* is not empty.**

Explanation: The named data set was requested to be opened in LOAD mode, but it was not empty. When the data set was opened the High-Used Relative Byte Address (HURBA) was not zero which indicates the data set contains data.

System Action: The data set is closed.

User Response: If you are running utility BLGUT1 and the named data set is the SDIDS, have the operator free the data set using the BLX-SP FREE command. Then use IDCAMS, to delete and redefine the data set so that it will be empty. After the empty data set is created using IDCAMS have the operator issue the BLX-SP REALLOC command to reallocate the data set, then rerun BLGUT1.

If you are not running BLGUT1, then the named data set will be reopened in LSR or NSR mode instead of LOAD mode. No additional action is needed.

System Programmer Response: None

Problem Determination: None

-
- BLX03177I** **Single user access was not allowed for data set *dsn*.**
- Explanation:** The named data set was previously allocated for shared access, so the data set cannot be allocated for LOAD mode.
- System Action:** The data set is not allocated.
- User Response:** Wait for the data set to become available. If the data set does not become available within a reasonable amount of time, contact the system administrator.
- System Programmer Response:** None
- Problem Determination:** None
-
- BLX03178I** **The LNAME for *dsn* conflicts with the existing definition.**
- Explanation:** The logical name specified for the data set in the VSAM definition to be added conflicts with an active VSAM definition.
- System Action:** Processing of the ADDVDEF command is ended.
- User Response:** None.
- System Programmer Response:** Correct the resource definition module being added after reviewing other error messages that might have been generated. Compare the contents of the VSAM resource definition module added with active VSAM definitions and remove the conflict.
- Problem Determination:** None.
-
- BLX03179I** **The DSNAME of *dsn* conflicts with the existing definition.**
- Explanation:** A data set name specified in the VSAM definition to be added conflicts with an active VSAM definition.
- System Action:** Processing of the ADDVDEF command is stopped.
- User Response:** None.
- System Programmer Response:** Correct the resource definition module being added after reviewing other error messages that might have been generated. Compare the contents of the VSAM resource definition module added with active VSAM definitions, and remove the conflict.
- Problem Determination:** None.
-
- BLX03180I** **The LSR pool *poolid* conflicts with the existing definition.**
- Explanation:** A LSR share pool number specified in the VSAM definition to be added conflicts with an active VSAM definition.
- System Action:** Processing of the ADDVDEF command is stopped.
- User Response:** None.
- System Programmer Response:** Correct the resource definition module being added after reviewing other error messages that might have been generated. Compare the contents of the VSAM resource definition module added with active VSAM definitions, and remove the conflict.
- Problem Determination:** None.
-

BLX Messages

- BLX03181I** *dsn is now reserved for utility usage only.*
- Explanation:** This is an informational message acknowledging that the REALLOC command with the UTIL keyword was processed successfully.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLX03182I** *dsn is now available for general use.*
- Explanation:** This is an informational message acknowledging that the effect of the UTIL keyword on a previous REALLOC command has been undone.
- System Action:** Processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLX03183I** *dsn must be freed before it can be reserved for utility usage.*
- Explanation:** The FILE name or DATASET name specified with the UTIL keyword on the REALLOC command may be in use.
- System Action:** Processing continues, but the command is ignored.
- User Response:** First issue a FREE command to ensure that the data set is available. Then re-issue the REALLOC command with the UTIL keyword to reserve the data set.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLX03184I** *dsn already reserved for utilities. Command was ignored.*
- Explanation:** The FILE name or DATASET name specified with the UTIL keyword on the REALLOC command is already reserved for utility usage.
- System Action:** Processing continues, but the command is ignored.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** Issue a query command to get the current status for the file or data set referenced on the REALLOC command.
-
- BLX03185I** **FFST is not started. BLX-SP initialization continues.**
- Explanation:** While trying to initialize BLX-SP, Tivoli Information Management for z/OS looked for module EPWPINIT, the First Failure Support Technology (FFST) module. Tivoli Information Management for z/OS could not find module EPWPINIT, which means that FFST is not running and may not be installed on your system.
- System Action:** BLX-SP initialization continues.
- User Response:** None if initialization continues. Contact your system administrator if a problem exists with FFST.
- System Programmer Response:** If you do not have FFST installed, contact Tivoli Customer Support.
- Problem Determination:** None.
-

-
- BLX03186E** VSAM data set *dsn* is defined as spanned. Spanned records are not supported.
- Explanation:** An OPEN was attempted against the named data set, but the data set was defined with the SPANNED attribute. Spanned records are not supported.
- System Action:** The data set is closed.
- User Response:** Have the operator free the data set using the BLX-SP FREE command. Then use IDCAMS to delete and redefine the data set without the SPANNED attribute. After the data set is created using IDCAMS have the operator issue the BLX-SP REALLOC command to reallocate the data set.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLX03187E** VSAM data set *dsn* is not available for the type of processing requested.
- Explanation:** An OPEN was attempted against the named data set, but the data set was not available for the requested type of processing. If running in sysplex mode, the data set may be already opened for LSR or NSR processing by another BLX-SP. If not running in sysplex mode, the data set may already be opened for RLS processing by a user connected to another BLX-SP running in sysplex mode. If the error occurred while running a utility program such as BLGUT1, the utility may have tried to open the data set in load mode, but the data set was already opened by another user or BLX-SP.
- System Action:** The data set is not opened.
- User Response:** Verify that you are running with the correct session member.
- System Programmer Response:** Most likely there are users connected to two or more different BLX-SPs attempting to allocate the same data set. Data sets may only be shared between BLX-SPs if all BLX-SPs have SYSPLEX=YES specified in their BLX-SP parameters members. Determine if one or more users have allocated the data set in error, or if one or more BLX-SPs have incorrectly specified SYSPLEX=NO (or omitted the SYSPLEX keyword altogether) in their BLX-SP parameters members. If the error occurred while running a utility program requiring load mode processing, use the FREE command to free the data set from the BLX-SP. This will allow the utility to have exclusive control of the data set.
- Problem Determination:** Have your OS/390 systems programmer identify which jobs have the data set allocated by checking for an enqueue held against a resource with a major name of SYSDSN and a minor name equal to the data set name in the message text.
-
- BLX03190I** A task queue error occurred for *cmd* DATA SET *dsn* RC=*rc*.
- Explanation:** An internal error prevented completion of the specified request processing by a server address space task.
- System Action:** Processing of the request is stopped.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLX03191I** A resource error occurred during *cmd* for data set *dsn* and queue *xxx*. RC=*rc*.
- Explanation:** An internal error prevented the completion of the specified function due to a resource error, possibly with the BLXVDEF LSR buffer pool. The function, data set name, queue name, and return code are provided.
- System Action:** Processing of the request is stopped.
- User Response:** None.
- System Programmer Response:** Check the value assigned the BLX-SPjob region size in the BLXVDEF set up. Refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* for more information on the BLX-SP job region size.
- Problem Determination:** None.
-

BLX Messages

- BLX03192I** **The data set *dsn* is not available.**
Explanation: The named data set is not available.
System Action: Processing of the request is stopped.
User Response: None.
System Programmer Response: None.
Problem Determination: None.
-
- BLX03193I** **OUTPUT is not allowed for the data set *dsn*.**
Explanation: The named data set could not be accessed for output because it was allocated for input only.
System Action: The request to access the data set is stopped.
User Response: Allocate the data set to write access if this type of access is required.
System Programmer Response: None.
Problem Determination: None.
-
- BLX03194I** **No buffer storage for data set *dsn*.**
Explanation: Data buffers could not be allocated for access of the named data set.
System Action: The request to access the data set is stopped.
User Response: None.
System Programmer Response: Allocate more storage in the central address space server region for data set access.
Problem Determination: None.
-
- BLX03195I** **The function *cmd* is not valid for retry task.**
Explanation: The identified function is not supported by the service provider retry task.
System Action: The request is returned with error.
User Response: None
System Programmer Response: Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.
Problem Determination: Record a dump of the service provider region.
-
- BLX03196I** ***opr* Task ABENDED with code X'*hex*' and REG15 X'*vrc*'. RETRY attempted.**
Explanation: The identified task abnormally ended with the ABEND and reason code. Task reinstatement will be attempted.
System Action: The request causing the ABEND is returned with error.
User Response: None
System Programmer Response: If the problem persists, use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.
Problem Determination: Record a dump of the service provider region.
-

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- BLX03197I** *opr* Task ABENDED with code X'hex' and REG15 X'vrc'. RETRY stopped.
- Explanation:** The identified task abnormally ended with the ABEND and reason code. Task reinstatement will not be attempted.
- System Action:** The request causing the ABEND is returned with error.
- User Response:** None
- System Programmer Response:** Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.
- Problem Determination:** Record a dump of the service provider region.
-
- BLX03198I** A server task ABEND occurred processing *cmd* for data set *dsn*.
- Explanation:** The server provider task abnormally ended during processing of the specified request for the named data set.
- System Action:** The request causing the ABEND is returned with error.
- User Response:** Refer to the SYSLOG of the BLX-SP server for further information.
- System Programmer Response:** Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.
- Problem Determination:** Record a dump of the service provider and user regions.
-
- BLX03200I** The FILE or DATASET keyword is required.
- Explanation:** The keyword is required with the FREE and REALLOC commands.
- System Action:** The command is not processed.
- User Response:** Re-enter the command specifying either the FILE or DATA SET keyword.
- System Programmer Response:** None
- Problem Determination:** Check the command syntax.
-
- BLX03201I** User *userid/jobname* not found.
- Explanation:** The user you are trying to query is not using the BLX service provider central address space.
- System Action:** The command is not processed.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLX03202I** File *fnm* not found.
- Explanation:** The file you are trying to query is not in the VSAM resource definition module or is not being used dynamically by a Tivoli Information Management for z/OS user.
- System Action:** The command is not processed.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-

BLX Messages

- BLX03203I** **Data set *dsn* not found.**
- Explanation:** The data set you are trying to query is not in the VSAM resource definition module or is not being used dynamically by a Tivoli Information Management for z/OS user.
- System Action:** The command is not processed.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLX03204I** **File *fnm* not open.**
- Explanation:** The file you are trying to query with TYPE=VSAM is not open, so SHOWCB statistics are not available.
- System Action:** The command is not processed.
- User Response:** Because the file is closed, LISTCAT shows valid statistics.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLX03205I** **Data set *dsn* not open.**
- Explanation:** The data set you are trying to query with TYPE=VSAM is not open, so SHOWCB statistics are not available.
- System Action:** The command is not processed.
- User Response:** Because the data set is closed, LISTCAT shows valid statistics.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLX03206I** **User *userid/jobname* not accessing file *fnm*.**
- Explanation:** The user is not accessing the file for query with TYPE=STATUS and TYPE=IO.
- System Action:** The command is not processed.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLX03207I** **User *userid/jobname* not accessing data set *dsn*.**
- Explanation:** The user is not accessing the data set for query with TYPE=STATUS and TYPE=IO.
- System Action:** The command is not processed.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-

BLX03208I	The QUERY command failed. Explanation: The QUERY command failed to complete the requested processing. System Action: The requested function is not performed. User Response: Refer to the preceding messages for the cause of the failure. System Programmer Response: None. Problem Determination: None.
BLX03209I	File: <i>fnm xxx</i> Data set: <i>dsname</i> Explanation: This is a query command response. Additional messages precede or follow that pertain to this file or data set. Note: <i>xxx</i> will either be blank or have a value of RESERVED. When it has a value of RESERVED the indicated data set is reserved for utility usage only. System Action: None User Response: None System Programmer Response: None Problem Determination: None
BLX03210I	Status for user: <i>userid/jobname</i> . Explanation: This is a query command response. Additional messages follow that list the files and data sets allocated by this user. System Action: None User Response: None System Programmer Response: None Problem Determination: None
BLX03211I	Users: Explanation: This is a query command response. Additional messages follow that list the files and data sets in use or in the VSAM resource definition member and the users of each file and data set. System Action: None User Response: None System Programmer Response: None Problem Determination: None
BLX03212I	Not allocated Explanation: This is a query command response. The preceding file or data set has no current users. System Action: None User Response: None System Programmer Response: None Problem Determination: None

BLX Messages

BLX03213I *userid/jobname*

Explanation: This is a query command response. The users of the preceding file or data set are listed.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BLX03214I **IO statistics for user *userid/jobname* follow.**

Explanation: This is a query command response. Additional messages follow that list the file or data set and the input/output counts of this user.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BLX03215I **IO statistics**

Explanation: This is a query command response. Additional messages follow that list the file or data set and the input/output counts for all users.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BLX03216I **OPENS CLOSES GETS PUTS**

Explanation: This is a query command response. Message BLX03217I follows and lists the counts for the preceding file or data set.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BLX03217I *opens closes gets puts*

Explanation: This is a query command response.

opens A count of logical opens of the data set

closes A count of logical closes of the data set

gets A count of gets from the data set

puts A count of puts to the data set.

System Action: None.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLX03218I **ERASES RETRIES POINTS ENDREQS**

Explanation: This is a query command response. Message BLX03219I follows and lists the counts for the preceding file or data set.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BLX03219I *erases retries points endreqs*

Explanation: This is a query command response.

erases A count of erases for the data set

retries A count of retries within the data set

points A count of points in the data set

endreqs A count of endreqs for the data set.

System Action: None.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLX03220I **STATUS**

Explanation: This is a query command response. Additional messages follow that list the status of files and data sets.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BLX03221I **USERS ACTIVE RESPOOL PHMAXW PHMAXU**

Explanation: This is a query command response. Message BLX03222I follows and lists the status of the preceding file or data set.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BLX03222I *users active respool phmaxw phmaxu*

Explanation: This is a query command response.

users Current count of users having the data set allocated

active Current count of users who have a position within the data set

respool Local shared resource (LSR) pool 0 to 15 or NS for not shared resource (NSR)

phmaxw
 Count of maximum simultaneous waits for a placeholder

phmaxu
 Count of maximum placeholders used.

BLX Messages

System Action: None.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLX03223I **VSAM statistics:**

Explanation: This is a query command response. Additional messages follow that list the VSAM statistics of shared resource pools, files, and data sets, when applicable.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BLX03224I **HURBA CASPLITS EXTENTS GETSWIO**

Explanation: This is a query command response. Message BLX03225I follows and lists the information for the preceding file or data set.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BLX03225I *hurba casplits extents getswio*

Explanation: This is a query command response.

hurba High used relative byte address (RBA)

casplits Count of control area (CA) splits

extents Count of extents for the file or data set

getswio Count of gets resulting in physical I/O to the data set. NSR is displayed for non-LSR data sets.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BLX03226I **HARBA CISPLITS STRMAX GETSNOIO**

Explanation: This is a query command response. Message BLX03227I follows and lists the information for the preceding file or data set.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BLX03227I*harba cisplits strmax getsnoio***Explanation:** This is a query command response.**harba** High allocated relative byte address (RBA)**cisplits** Count of control interval (CI) splits**strmax** Maximum strings used to access the data set**getsnoio** Count of gets satisfied by look-asides to buffers in LSR storage. NSR is displayed for non-LSR data sets.**System Action:** None**User Response:** None**System Programmer Response:** None**Problem Determination:** None**BLX03228I****Shared Resource Pool:** *respool*.**Explanation:** This is a query command response. Additional messages follow that list the VSAM statistics for this shared resource pool. Respool is the local shared resource (LSR) pool 0 to 15 or NS for not shared resource (NSR).**System Action:** None**User Response:** None**System Programmer Response:** None**Problem Determination:** None**BLX03229I****PHACT PHMAXW PHMAXU****Explanation:** This is a query command response. Message BLX03230I follows and lists the VSAM statistics for the preceding VSAM resource pool.**System Action:** None**User Response:** None**System Programmer Response:** None**Problem Determination:** None**BLX03230I***phact phmaxw phmaxu***Explanation:** This is a query command response.**phact** Count of active placeholders for resource pool**phmaxw**

Count of maximum simultaneous waits for a placeholder in the resource pool

phmaxu

Count of maximum placeholders used in the resource pool.

System Action: None**User Response:** None**System Programmer Response:** None**Problem Determination:** None

BLX Messages

BLX03231I **The BRDCST command failed.**
Explanation: Invalid keyword values were entered.
System Action: The command is not processed.
User Response: Enter the command correctly using valid keyword values.
System Programmer Response: None
Problem Determination: Check the command syntax.

BLX03232I **The MAILQ command failed.**
Explanation: Invalid keyword values were entered.
System Action: The command is not processed.
User Response: Enter the command correctly using valid keyword values.
System Programmer Response: None
Problem Determination: Check the command syntax.

| **BLX03233I** **DATA SET ALLOCATION STATUS**
|
| **Explanation:** This message is generated as part of the QUERY command response. Additional messages follow
| that list the status of allocated data sets.
|
| **System Action:** None.
|
| **User Response:** None.
|
| **System Programmer Response:** None.
|
| **Problem Determination:** None.

| **BLX03234I** **ACTIVE** *dsn*
|
| **Explanation:** This is a query command response. This message indicates that the specified data set is or has
| been accessed by at least one user, and is currently available for use by additional users.
|
| **System Action:** None.
|
| **User Response:** None.
|
| **System Programmer Response:** None.
|
| **Problem Determination:** None.

| **BLX03235I** **PENDING** *dsn*
|
| **Explanation:** This is a query command response. This message indicates that an operator has entered a FREE
| command for the indicated data set, but there are still users accessing the data set.
|
| **System Action:** None.
|
| **User Response:** To permit the FREE request to complete, issue the MVS operator command "DISPLAY
| GRS,RES=(SYSDSN,dsname)", to identify the active users, and cause them to terminate activity against the
| indicated data set.
|
| **System Programmer Response:** None.
|
| **Problem Determination:** None.

BLX03236I **INACTIVE** *dsn*

Explanation: This is a query command response. This message indicates that the specified data set has been freed through the FREE command. Attempts to access the data set for general data base activity will be rejected.

System Action: None.

User Response: The REALLOC command may be used to make the data set active.

System Programmer Response: None.

Problem Determination: None.

BLX03240I *subsys xxx userid/jobname val n*

Explanation: The indicated server is running with APM Instrumentation activated. This message sent to NetView when a query state request is received by the server. It causes a heart beat to be generated for the indicated server.

System Action: The server is running.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLX03250I **The *cmd* command completed processing.**

Explanation: The named command completed its processing as requested.

System Action: The requested function is performed.

User Response: None

System Programmer Response: None

Problem Determination: None

BLX03251I **The *cmd* command ended with an error.**

Explanation: The named command failed to complete the requested processing.

System Action: The requested function is not performed.

User Response: Refer to the preceding messages for the cause of the failure.

System Programmer Response: None

Problem Determination: None

BLX03252I **The FREE command completion is pending for data set *dsname*.**

Explanation: The free command is waiting for an external event to happen before completing the requested processing.

System Action: Command completion is provided when the necessary dependencies have been satisfied.

User Response: Wait for the FREE command completion message, BLX03254I, which indicates command processing is performed.

System Programmer Response: None.

Problem Determination: None.

BLX Messages

BLX03253I **The data set *dsn* is not freed.**

Explanation: A REALLOC command was entered for a data set which is not free.

System Action: The requested function is not performed.

User Response: None

System Programmer Response: None

Problem Determination: None

BLX03254I **Data set *dsn* is now FREE.**

Explanation: The named data set has now been freed as the result of dependencies being satisfied which had caused FREE processing to be delayed.

System Action: FREE processing for the named data set is complete.

User Response: Reallocate the data set using the REALLOC command when it can be allocated by the BLX-SP.

System Programmer Response: None

Problem Determination: None

| **BLX03260I** **Unrecognized data set token received by XES *xxx* exit request processor.**

| **Explanation:** This message is generated when either the XES Complete or Notify exit routines receive an
| invalid data set token. These exits are run when an operator enters either a BLX-SP FREE command or
| REALLOC command.

| **System Action:** Processing continues.

| **User Response:** None.

| **System Programmer Response:** None.

| **Problem Determination:** None.

| **BLX03261I** *cmd* command initiated for data set *dsn*.

| **Explanation:** This message indicates that command processing has been initiated for a specified data set.

| **System Action:** Processing continues.

| **User Response:** None.

| **System Programmer Response:** None.

| **Problem Determination:** None.

| **BLX03262I** *cmd* command pending for data set *dsn*.

| **Explanation:** This message is issued when processing for the indicated command is being suspended until
| either the specified data set is available for processing, or another address space is able to complete the
| command.

| **System Action:** Processing for the indicated command is suspended.

| **User Response:** If the pending command is FREE, cause all users that have the data set allocated to free it. If
| the pending command is REALLOC, this message indicates that a FREE command for the specified data set was
| entered against a different BLX-SP address space, and that address space will finish REALLOC processing.

| **System Programmer Response:** None.

| **Problem Determination:** If the pending command is FREE, use the appropriate utility command(s) to
| determine which users have the specified data set allocated.

	BLX03263I	<i>cmd</i> command completed for data set <i>dsn</i> .
		Explanation: This message indicates that all processing for the specified command has been completed.
		System Action: None.
		User Response: None.
		System Programmer Response: None.
		Problem Determination: None.

	BLX03264I	<i>char.userid/jobname cmd</i> request initiated for data set <i>dsn</i> .
		Explanation: This message is issued when the indicated address space (system.jobname) receives a request from another BLX-SP in the sysplex.
		System Action: Processing for the specified request is initiated.
		User Response: None.
		System Programmer Response: None.
		Problem Determination: None.

	BLX03265I	<i>char.userid/jobname cmd</i> request pending for data set <i>dsn</i> .
		Explanation: This message is issued when a request is received from another BLX-SP in the sysplex, but immediate processing can not be performed.
		System Action: Processing for the indicated request is suspended by the indicated BLX-SP (system.jobname).
		User Response: If the indicated request is FREE, cause all users active against the specified data set to release it.
		System Programmer Response: None.
		Problem Determination: Use the appropriate system utility command(s) to determine which users are using the specified data set and cause them to release it.

	BLX03266I	<i>char.userid/jobname cmd</i> request completed for data set <i>dsn</i> .
		Explanation: This message indicates that processing for the specified request by address space system.jobname is complete.
		System Action: None.
		User Response: None.
		System Programmer Response: None.
		Problem Determination: None.

	BLX03267E	<i>cmd</i> command already in progress for data set <i>dsn</i> .
		Explanation: This message indicates that a command identical to one that is already in progress was entered.
		System Action: The second and subsequent identical requests are ignored.
		User Response: Wait until the current request has been processed, then re-enter the request.
		System Programmer Response: None.
		Problem Determination: None.

BLX Messages

| **BLX03268E** **Data set *dsn* already free.**
|
| **Explanation:** The specified data set has already been freed.
|
| **System Action:** None.
|
| **User Response:** None.
|
| **System Programmer Response:** None.
|
| **Problem Determination:** None.

BLX03300I **A communications failure occurred. Module=*mod*, Verb=*xxx*, Return Code=*rc*, SymDest=*yyy*.**

Explanation: The Tivoli Information Management for z/OS module *mod* received APPC/MVS return code *rc* when calling the APPC/MVS verb *xxx*. The Tivoli Information Management for z/OS BLX-SP was attempting to communicate with the BLX-SP identified by the APPC/MVS symbolic destination named *yyy*.

System Action: The APPC/MVS conversation is not allocated. However, the integrity of the shared Tivoli Information Management for z/OS database is not compromised. The Tivoli Information Management for z/OS BLX-SP that allocated the conversation will attempt to reallocate it. Processing continues, with a possible decrease in performance when the shared database is accessed.

User Response: None.

System Programmer Response:

1. Verify that the communications hardware is set up properly and operating properly.
2. Verify that the installation and customization steps required for using shared Tivoli Information Management for z/OS databases have been performed properly. An error may exist either on the local MVS system or on the system that the local one was communicating with.

Problem Determination: Refer to the *MVS/ESA Application Development: Writing Transaction Programs for APPC/MVS* for an explanation of the APPC/MVS return code. Also check the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* book for the installation and customization steps required to use shared Tivoli Information Management for z/OS databases.

BLX03301I **A communications failure occurred. Module=*mod*, Verb=*xxx*, Return Code=*rc*, Partner LU=*yyy*, Conversation ID=*zzz*.**

Explanation: The Tivoli Information Management for z/OS module *mod* received APPC/MVS return code *rc* when calling APPC/MVS verb *xxx*. The failure occurred in the APPC/MVS conversation that was assigned the conversation ID *zzz*; the partner LU name of the partner TP for this conversation is *yyy*.

System Action: The APPC/MVS conversation is deallocated. However, the integrity of the shared Tivoli Information Management for z/OS database is not compromised. The Tivoli Information Management for z/OS BLX-SP that allocated the conversation will attempt to reallocate it. Processing continues, with a possible decrease in performance when the shared database is accessed. This message may be accompanied by message BLX03302I, issued on the system where the partner TP was running.

User Response: None

System Programmer Response:

1. Verify that the communications hardware is set up properly and operating properly.
2. Verify that the installation and customization steps required for using shared Tivoli Information Management for z/OS databases have been performed properly. An error may exist either on the local MVS system or on the system that the local one was communicating with.

Problem Determination: Refer to the *MVS/ESA Application Development: Writing Transaction Programs for APPC/MVS* for an explanation of the APPC/MVS return code. Also check the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* book for the installation and customization steps required to use shared Tivoli Information Management for z/OS databases.

-
- BLX03302I** **A communications failure occurred. Module=*mod*, Verb=*xxx*, Return Code=*rc*, SymDest=*yyy*, Conversation ID=*zzz*.**
- Explanation:** The Tivoli Information Management for z/OS module *mod* received APPC/MVS return code *rc* when calling APPC/MVS verb *xxx*. The failure occurred in the APPC/MVS conversation that was assigned the conversation ID *zzz*; the APPC/MVS symbolic destination name of the partner TP for this conversation is *yyy*.
- System Action:** The APPC/MVS conversation is deallocated. However, the integrity of the shared Tivoli Information Management for z/OS database is not compromised. The Tivoli Information Management for z/OS BLX-SP that allocated the conversation will attempt to reallocate it. Processing continues, with a possible decrease in performance when the shared database is accessed. This message may be accompanied by message BLX03301I, issued on the system where the partner TP was running.
- User Response:** None
- System Programmer Response:**
1. Verify that the communications hardware is set up properly and operating properly.
 2. Verify that the installation and customization steps required for using shared Tivoli Information Management for z/OS databases have been performed properly. An error may exist either on the local MVS system or on the system that the local one was communicating with.
- Problem Determination:** Refer to the *MVS/ESA Application Development: Writing Transaction Programs for APPC/MVS* for an explanation of the APPC/MVS return code. Also check the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* book for the installation and customization steps required to use shared Tivoli Information Management for z/OS databases.
-
- BLX03303I** **A communications failure occurred. Module=*mod*, Verb=*xxx*, Return Code=*rc*.**
- Explanation:** The Tivoli Information Management for z/OS module *mod* received APPC/MVS return code *rc* when calling APPC/MVS verb *xxx*. The error occurred in a Buffer Invalidation Address Space (BIAS) attempting to initialize an APPC/MVS conversation; no other information about the conversation is available.
- System Action:** The APPC/MVS conversation is deallocated. However, the integrity of the shared Tivoli Information Management for z/OS database is not compromised. The Tivoli Information Management for z/OS BLX-SP that allocated the conversation will attempt to reallocate it. Processing continues, with a possible decrease in performance when the shared database is accessed. This message may be accompanied by message BLX03302I, issued on the system where partner TP was running.
- User Response:** None
- System Programmer Response:**
1. Verify that the communications hardware is set up properly and operating properly.
 2. Verify that the installation and customization steps required for using shared Tivoli Information Management for z/OS databases have been performed properly. An error may exist either on the local MVS system or on the system that the local one was communicating with.
- Problem Determination:** Refer to *MVS/ESA Application Development: Writing Transaction Programs for APPC/MVS* for an explanation of the APPC/MVS return code. Also check the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* book for the installation and customization steps required to use shared Tivoli Information Management for z/OS databases.
-
- BLX03304I** **The BLX-SP is not initialized properly to share data set *dsn*.**
- Explanation:** The VSAM Resource Definition Member indicates that data set *dsn* is to be shared, but the BLX-SP Parameters Member did not indicate that any data sets would be shared.
- System Action:** Processing for the VSAM Resource Definition Member is stopped.
- User Response:** None.
- System Programmer Response:** If it is necessary to share the data set, add the DESTNAMES parameter to the BLX-SP Parameters Member to indicate with which other BLX-SP the data set will be shared.
- Problem Determination:** None.
-

- BLX03305I** **A failure occurred while obtaining resources needed to share data sets.**
- Explanation:** While processing the ADDVDEF command, an error was detected while trying to reserve a placeholder in a newly defined VSAM resource pool.
- System Action:** Processing of the ADDVDEF command stops.
- User Response:** None.
- System Programmer Response:** Your receiving this message probably means there is an error in the Tivoli Information Management for z/OS code. Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.
- Problem Determination:** None.
-
- BLX03306I** **Data set *dsn* is not usable. The data set must be defined with SHAREOPTIONS(*xxx yyy*).**
- Explanation:** Data set *dsn* cannot be accessed by the BLX-SP because the VSAM Shareoptions are not consistent with the type of access that is requested (shared with other BLX-SPs or not shared).
- System Action:** Processing for the data set stops.
- User Response:** None.
- System Programmer Response:** Check the VSAM Resource Definition Member used by the BLX-SP. If the SHARE parameter for the data set has the correct value, use AMS ALTER to change the SHAREOPTIONS associated with the data set. Otherwise, correct the SHARE value.
- Problem Determination:** None.
-
- BLX03307I** **The maximum of 31 key-sequenced data sets for LSR pool *poolid* has been exceeded by data set *dsname*.**
- Explanation:** While processing a VSAM Resource Definition, an attempt was made to place greater than 31 VSAM key-sequenced data sets in a new or existing VSAM resource pool.
- System Action:** Processing of the VSAM Resource Definition stops.
- User Response:** None.
- System Programmer Response:** Review your VSAM Resource Definitions that are used by this BLX-SP and reassign key-sequenced data sets to ensure that less than 31 are assigned to each VSAM resource pool. After making modifications to the VSAM Resource Definitions, re-run the command that produced this error.
- Problem Determination:** None.
-
- BLX03308I** **A communications timeout occurred. Module=*mod*, Verb=*xxx*, SymDest=*yyy*, Conversation ID=*zzz*.**
- Explanation:** The Tivoli Information Management for z/OS module *mod* timed out on a call to APPC/MVS verb *xxx*. The timeout occurred in the APPC/MVS conversation that was assigned the conversation ID *zzz*; the APPC/MVS symbolic destination name of the partner TP for this conversation is *yyy*.
- System Action:** The APPC/MVS conversation is deallocated. However, the integrity of the shared Tivoli Information Management for z/OS database is not compromised. The Tivoli Information Management for z/OS BLX-SP that allocated the conversation will attempt to reallocate it. Processing continues, with a possible decrease in performance when the shared database is accessed. This message may be accompanied by message BLX03301I, issued on the system where the partner TP was running.
- User Response:** None
- System Programmer Response:**
1. Verify that the communications hardware is set up properly and operating properly.
 2. Verify that the installation and customization steps required for using shared Tivoli Information Management for z/OS databases, including the performance recommendations, have been performed properly. An error may exist either on the local MVS system or on the system that the local one was communicating with.
- Problem Determination:** Refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* book for the installation and customization steps required to use shared Tivoli Information
-

Management for z/OS databases. In addition to the customization steps in the "Setting Up Multisystem Database Access" chapter, be sure to refer to the performance recommendations for Multisystem Database Access in the "Evaluating Performance" chapter.

BLX03309I	<p>Retrying APPC Allocate, Symdest=xxx. Dump the BLX-SP if message BLX03310I does not appear soon.</p> <p>Explanation: An APPC/MVS conversation that failed previously is being reallocated. The APPC/MVS symbolic destination name of the partner TP for this conversation is xxx.</p> <p>System Action: The Tivoli Information Management for z/OS BLX-SP will attempt to reallocate the conversation. Message BLX03310I will be issued when the allocate attempt completes.</p> <p>User Response: None</p> <p>System Programmer Response: Dump the BLX-SP if message BLX03310I does not appear shortly.</p> <p>Problem Determination: Refer to the <i>Tivoli Information Management for z/OS Planning and Installation Guide and Reference</i> for the installation and customization steps required to use shared Tivoli Information Management for z/OS databases.</p>
BLX03310I	<p>APPC Allocate finished, RC=n, SymDest=xxx. If RC=0 and message BLX03308I or BLX03311I does not appear soon, dump the BLX-SP.</p> <p>Explanation: An attempt to allocate an APPC/MVS conversation with symbolic destination name xxx. has just completed. The APPC/MVS return code is n.</p> <p>System Action: Normal processing continues. If RC=0, another message will be issued after APPC/MVS Receive processing has been attempted.</p> <p>User Response: None</p> <p>System Programmer Response: Dump the BLX-SP if RC=0 and message BLX03308I or BLX03311I does not appear shortly.</p> <p>Problem Determination: Refer to the <i>Tivoli Information Management for z/OS Planning and Installation Guide and Reference</i> for the installation and customization steps required to use shared Tivoli Information Management for z/OS databases.</p>
BLX03311I	<p>APPC Receive finished, RC=n, SymDest=xxx.</p> <p>Explanation: APPC/MVS Receive processing has just completed on the conversation with symbolic destination name xxx. The APPC/MVS return code is n.</p> <p>System Action: Normal processing continues.</p> <p>User Response: None</p> <p>System Programmer Response: None</p> <p>Problem Determination: Refer to the <i>Tivoli Information Management for z/OS Planning and Installation Guide and Reference</i> for the installation and customization steps required to use shared Tivoli Information Management for z/OS databases.</p>
BLX03312I	<p>Delaying 5 minutes before retrying APPC Allocate, Symdest=xxx. Dump the BLX-SP if message BLX03309I does not appear shortly after the 5 minutes is up.</p> <p>Explanation: An APPC/MVS conversation has failed, and the Tivoli Information Management for z/OS BLX-SP will wait 5 minutes before attempting to reallocate it. The APPC/MVS symbolic destination name of the partner TP for this conversation is xxx.</p> <p>System Action: Processing continues, with no compromise to the integrity of the shared Tivoli Information Management for z/OS database. The Tivoli Information Management for z/OS BLX-SP that allocated the conversation will wait 5 minutes and then attempt to reallocate it. A decrease in performance when accessing the shared database may be experienced during this time.</p> <p>User Response: None</p> <p>System Programmer Response:</p>

1. If necessary, correct the network problem that caused the APPC/MVS conversation to fail.
2. Dump the BLX-SP if message BLX03309I does not appear shortly after the 5 minutes is up.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* for the installation and customization steps required to use shared Tivoli Information Management for z/OS databases.

BLX03400W **The number of items on mail queue *char* has reached the warning limit.**

Explanation: The warning limit set for the specified mail queue has been reached.

System Action: The mail item is placed onto the specified mail queue.

User Response: None

System Programmer Response: Ensure that the task responsible for dequeuing mail items from the specified queue is running. The MAILQ operator command can also be used to dynamically raise or lower the warning and maximum limits set for the queue.

Problem Determination: Issue the QUERY form of the MAILQ operator command to confirm that the specified mail queue has reached the warning limit.

BLX03401E **The number of items on mail queue *char* has exceeded the maximum limit. The BLX-SP has stopped queueing mail to this queue.**

Explanation: The maximum number of mail items allowed for the specified queue has been reached. The BLX-SP will stop placing mail onto the queue until either the maximum limit has been increased or mail items are taken off of the queue.

System Action: The BLX-SP has stopped placing mail items onto the specified queue. Mail items that cannot be placed onto the queue are lost.

User Response: None

System Programmer Response: Start a task to dequeue mail items from the specified queue or increase the maximum limit for the queue through the MODIFYQ form of the MAILQ operator command.

Problem Determination: Verify through the QUERY form of the MAILQ operator command that the maximum limit has been reached.

BLX03402I **MAIL QUEUE STATISTICS**

Explanation: Header for message BLX03403I

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BLX03403I **Queue Name: *char* Warning: *xxx* Maximum: *yyy* Current: *zzz***

Explanation: Mail queue names are displayed along with the warning and maximum limits set for each queue. The current number of items on each queue is also displayed. The maximum and warning limits are set in one of two ways:

- Through the MAILQ keyword in the BLXPRM dataset or
- Through the MODIFYQ form of the MAILQ operator command.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

-
- BLX03404E** **Queue name *char* is not a currently defined queue name.**
- Explanation:** The queue name specified on the MAILQ operator command is not a currently defined queue.
- System Action:** The command is not executed.
- User Response:** None
- System Programmer Response:** Issue the command specifying a valid queue name.
- Problem Determination:** Issue the QUERY form of the MAILQ operator command to get a list of valid queue names.
-
- BLX03405E** **Queue name on MAILQ keyword is longer than 8 characters.**
- Explanation:** A queue name that was specified on a MAILQ keyword in the BLXPRM data set is longer than 8 characters.
- System Action:** The BLX-SP will not start until the error in BLXPRM is corrected.
- User Response:** None
- System Programmer Response:** Check to ensure that none of the queue names specified on a MAILQ keyword of the BLXPRM keyword is greater than 8 characters.
- Problem Determination:** None
-
- BLX03406E** **More than *xxx* MAILQ keywords specified in BLXPRM dataset.**
- Explanation:** Too many MAILQ keywords were specified in the BLXPRM data set.
- System Action:** The BLX-SP will not start until the error in BLXPRM is corrected.
- User Response:** None
- System Programmer Response:** Ensure that the number of MAILQ keywords in the BLXPRM data set is less than or equal to the number specified in this message.
- Problem Determination:** None
-
- BLX03407E** **Duplicate queue name, *char*, specified on MAILQ keywords in BLXPRM dataset.**
- Explanation:** The same queue name was used on two or more MAILQ keywords of the BLXPRM dataset.
- System Action:** The BLX-SP will not start until the error in BLXPRM is corrected.
- User Response:** None
- System Programmer Response:** Ensure that each queue name specified on a MAILQ keyword of the BLXPRM dataset is used only once.
- Problem Determination:** None
-
- BLX03420I** **Name State Current Minimum Warning Maximum**
- Explanation:** This is an RDR command response and is the header for messages BLX03421, BLX03422, BLX03423, and BLX03424. One or more of these messages follow. Each message gives the following information for a remote data resource:
- | | |
|----------------|--|
| Name | The name of the remote data resource. |
| State | The state of the remote data resource. |
| Current | The count of the number of items currently contained in the remote data resource. |
| Minimum | The lower threshold number of items for reactivating the warning mechanism for the remote data resource. |
| Warning | The upper threshold number of items for triggering the warning mechanism for the remote data resource. |
| Maximum | The largest number of items that can be contained in the remote data resource at any one time. |
-

BLX Messages

System Action: None.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLX03421I *xxx OPEN val1 val2 val3 val4*

Explanation: This is an RDR command response for a remote data resource that is in the OPEN state. When the resource is OPEN, items can be added to or removed from it. Refer to message BLX03420 for a description of the message variables *xxx* (name), *val1* (current), *val2* (minimum), *val3* (warning), and *val4* (maximum).

System Action: None.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLX03422I *xxx CLOSED val1 val2 val3 val4*

Explanation: This is an RDR command response for a remote data resource that is in the CLOSED state. When the resource is CLOSED, the resource is empty and no items can be added. Refer to message BLX03420 for a description of the message variables *xxx* (name), *val1* (current), *val2* (minimum), *val3* (warning), and *val4* (maximum).

System Action: None.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLX03423I *xxx DRAINING val1 val2 val3 val4*

Explanation: This is an RDR command response for a remote data resource that is in the DRAINING state. When the resource is DRAINING, items can only be removed from the resource. Refer to message BLX03420 for a description of the message variables *xxx* (name), *val1* (current), *val2* (minimum), *val3* (warning), and *val4* (maximum).

System Action: None.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLX03424I *xxx RELEASED val1 val2 val3 val4*

Explanation: This is an RDR command response for a remote data resource that is in the RELEASED state. When the resource is RELEASED, items can be added to the resource, but there is no owner who can remove items. Refer to message BLX03420 for a description of the message variables *xxx* (name), *val1* (current), *val2* (minimum), *val3* (warning), and *val4* (maximum).

System Action: None.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLX03426E	Resource name <i>xxx</i> is not currently defined. Explanation: The remote data resource name specified on the RDR operator command was not found and is assumed to be undefined. System Action: None. User Response: Ensure that the correct name has been entered. You may use the RDR command with the QUERY keyword to list the names of all defined resources. System Programmer Response: None. Problem Determination: None.
BLX03427E	Resource name <i>xxx</i> is not in the correct state. Explanation: The remote data resource name specified on the RDR operator command was found but was not in the correct state to perform the requested operation. The correct states for each request are: <ul style="list-style-type: none">■ For the DRAIN request, the resource must be OPEN or RELEASED.■ For the FLUSH request, the resource must be OPEN, DRAINING, or RELEASED.■ For the RELEASE request, the resource must be OPEN. System Action: None. User Response: Query the current state of the resource in order to determine the appropriate action. System Programmer Response: None. Problem Determination: None.
BLX03428I	No remote data resources have been defined. Explanation: This is an RDR command response when a query of all remote data resources has been requested, but no resources have been created. System Action: None. User Response: None. System Programmer Response: None. Problem Determination: None.
BLX03430W	Item count for data resource <i>subsys char</i> on <i>char</i> has reached <i>nnn</i>. Explanation: This message is issued when the number of items added to a remote data resource reaches the warning limit value specified when the resource was created. The first <i>char</i> is the resource name. The second <i>char</i> is the system name. This message is written to the system log and the BLX-SP log. System Action: None. User Response: None. System Programmer Response: None. Problem Determination: None.
BLX07001E	The PPI receiver <i>char</i> is already active. The PPI return code is <i>rc</i>. Explanation: The NetView program-to-program receiver program is already active. The receiver ID is displayed along with the return code from NetView. System Action: Instrumentation for this server is not active. No heart beats can be generated even though the server is running. User Response: None. System Programmer Response: None. Problem Determination: None.

BLX Messages

- BLX07002E** **The PPI receiver id *char* is not valid. The PPI return code is *rc*.**
- Explanation:** The NetView program-to-program receiver ID is not valid. The receiver ID in error is displayed along with the return code from NetView.
- System Action:** Instrumentation for this server is not active. No heart beats can be generated even though the server is running.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLX07003E** **The NetView PPI for receiver *char* failed with return code *rc*.**
- Explanation:** The NetView program-to-program interface failed with the indicated return code from NetView.
- System Action:** Instrumentation for this server is stopped. No heart beats can be generated even though the server is running.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLX07004E** **Initialization of the Netview PPI failed for *char* with return code *rc*.**
- Explanation:** The initialization of the NetView program-to-program interface failed with the indicated return code from NetView.
- System Action:** Instrumentation for this server is not active. No heart beats can be generated even though the server is running.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLX08002E** **The required keyword *keywd* is missing.**
- Explanation:** The named required keyword was omitted from the macro.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Ensure the required keyword is coded on the macro.
- System Programmer Response:** None
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLX08003E** **Too many values were specified for keyword *keywd*.**
- Explanation:** The identified keyword was coded with a list of values, and too many values are coded in the list.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Ensure that the proper number of values was coded.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
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- BLX08004E** **The value of *val* is not valid for keyword *keywd*.**
- Explanation:** There are only certain valid values that can be specified for the named keyword. The indicated value is not one of those valid values.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Ensure that the proper value specification is coded.
- System Programmer Response:**
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLX08008E** **Too many characters were specified for the value of keyword *keywd*.**
- Explanation:** The value specified for the indicated keyword is too long. For example, a data set name was coded that exceeded 44 characters.
- System Action:** Processing continues; however, output is not generated.
- User Response:** Ensure that the value coded is within the length limitations of keyword value.
- System Programmer Response:** None
- Problem Determination:** See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLX08009E** **Duplicate *mac* labels *lbl* were found.**
- Explanation:** More than one macro with the same label was found. Each macro must have a unique label.
- System Action:** Processing continues, but output is not generated.
- User Response:** Ensure that no two specifications of the indicated macro have the same label.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLX08012E** **The number of *mac* macro specifications exceeds the maximum allowed.**
- Explanation:** The indicated macro was specified too many times. For instance, macro BLXDSN can be specified only up to 100 times.
- System Action:** Processing continues, but output is not generated.
- User Response:** Specify no more than 100 instances of the indicated macro.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLX08013E** **VSAM index component was specified without a data component for the LSR keyword.**
- Explanation:** The LSR keyword has a null first parameter (data component) but a non-null character second parameter (index component). Specifying the index component parameter requires the data component parameter to be specified.
- System Action:** Processing continues, but output is not generated.
- User Response:** Specify the data component parameter, or remove the index component parameter.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLX Messages

- BLX08014E** **Errors have occurred on previous macros. No output is generated.**
Explanation: An error has been detected, and a message issued previously. Because of that error, output for the macros cannot be created.
System Action: Processing continues; however, output is not generated.
User Response: Correct the error indicated by preceding messages.
System Programmer Response: None.
Problem Determination: See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLX08015E** **The macro *mac* was issued previously.**
Explanation: The named macro can be used only once in the module.
System Action: Processing continues; however, output is not generated.
User Response: Ensure that there is only one use of the macro.
System Programmer Response: None
Problem Determination: See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLX08018E** ***mac* macro was not specified previously.**
Explanation: The named required macro was not coded.
System Action: Processing continues; however, output is not generated.
User Response: Ensure that the named macro is coded.
System Programmer Response: None
Problem Determination: See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLX08022E** **Data set *dsn* is referenced by more than one *mac* macro specification.**
Explanation: The indicated data set is specified by more than one instance of the identified macro (for example, macro BLXDSN). These macro specifications must supply unique data set names.
System Action: Processing continues, but output is not generated.
User Response: Ensure that no two specifications of the indicated macro reference the same data set.
System Programmer Response: None
Problem Determination: None
-
- BLX08023E** **The value *nnn* is too large; it cannot exceed *nnn*.**
Explanation: The indicated keyword value exceeds the identified limit for that value.
System Action: Processing continues; however, output is not generated.
User Response: Ensure that the value is within the specified limits.
System Programmer Response: None
Problem Determination: See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
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- BLX08024E** **The value *nnn* is too small; it cannot be less than *nnn*.**
Explanation: The indicated keyword value is less than the identified minimum for that value.
System Action: Processing continues; however, output is not generated.
User Response: Ensure that the value is within the specified limits.
System Programmer Response: None
Problem Determination: See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLX08026E** **A label cannot begin with BL or SYS.**
Explanation: Labels that begin with BL or SYS are restricted for use by Tivoli Information Management for z/OS.
System Action: Processing continues; however, output is not generated.
User Response: Use a different label than one that begins with BL or SYS.
System Programmer Response: None
Problem Determination: See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLX08027E** **The value *val* for *keywd* is not numeric.**
Explanation: The value specified for the indicated keyword must be numeric.
System Action: Processing continues; however, output is not generated.
User Response: Ensure that the value for keyword is numeric.
System Programmer Response: None
Problem Determination: See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29 on page 663.
-
- BLX08030I** **The values for *xxx*, *yyy*, and *zzz* are not valid together.**
Explanation: A combination of values that is not valid was used.
System Action: Processing continues; however, output is not generated.
User Response: Ensure that the values specified for the parameters follow the guidelines explained in the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* for this macro.
System Programmer Response: None.
Problem Determination: None.
-
- BLX08999I** **The message ID *msgid* was not found.**
Explanation: The identified message ID was requested to be listed using the MNOTE macro instruction. The message ID does not exist.
System Action: Processing continues; however, output is not generated.
User Response: This is a Tivoli Information Management for z/OS internal logic error.
System Programmer Response: Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.
Problem Determination: See Checklist 1, items 1, 2, 3, 6 (b and f), 7, 13, 15, 19, 22, 23, and 29, and Checklist 3, item 3 starting on page 663.
-

BLX Messages

- BLX19000I** *cmd Failed.*
- Explanation:** A failure occurred during operator command processing.
- System Action:** The command is not processed successfully.
- User Response:** If the command was entered incorrectly, correct the command syntax and enter it again. Otherwise, notify your Tivoli Information Management for z/OS administrator.
- System Programmer Response:** If there was an ABEND, you might have received a dump along with this message.
- Problem Determination:** See Checklist 1, items 1, 13, 29, and 34b on page 663.
-
- BLX19001I** **STOP accepted. BLX-SP is stopping.**
- Explanation:** A STOP command of BLX-SP is acknowledged.
- System Action:** BLX-SP will end after the shutdown-wait interval and after all users have finished updating the databases in their current transactions.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 13, 29, and 34b on page 663.
-
- BLX19002I** **BLXSIN01 ABENDED. BLX-SP is stopping.**
- Explanation:** BLX-SP main task ended abnormally and cannot recover.
- System Action:** BLX-SP attempts to terminate cleanly by entering STOP processing.
- User Response:** Notify your Tivoli Information Management for z/OS administrator.
- System Programmer Response:** You should have received a dump along with this message.
- Problem Determination:** See Checklist 1, items 1, 13, 29, and 34b on page 663.
-
- BLX19003I** *opr ended and is being restarted.*
- Explanation:** A subtask of BLX-SP terminated and is being restarted.
- System Action:** BLX-SP main task reattaches the subtask.
- User Response:** Notify your Tivoli Information Management for z/OS administrator.
- System Programmer Response:** You should have received a dump along with this message.
- Problem Determination:** See Checklist 1, items 1, 13, 29, and 34b on page 663.
-
- BLX19004I** *opr ended and is not being restarted.*
- Explanation:** A subtask of BLX-SP terminated and is not being restarted.
- System Action:** BLX-SP might enter STOP processing depending on which subtask terminated.
- User Response:** Notify your Tivoli Information Management for z/OS administrator.
- System Programmer Response:** You should have received a dump along with this message.
- Problem Determination:** See Checklist 1, items 1, 13, 29, and 34b on page 663.
-

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- BLX19005I** *opr ended. BLX-SP is stopping.*
- Explanation:** A subtask of BLX-SP terminated and BLX-SP entered STOP processing.
- System Action:** BLX-SP attempts to terminate cleanly by entering STOP processing.
- User Response:** Notify your Tivoli Information Management for z/OS administrator.
- System Programmer Response:** You should have received a dump along with this message.
- Problem Determination:** See Checklist 1, items 1, 13, 29, and 34b on page 663.
-
- BLX19006I** **BLX-SP shutdown is waiting for the following users:**
- Explanation:** A user or users have outstanding transactions that are updating a database.
- System Action:** BLX-SP waits for all transactions to end before stopping.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** See Checklist 1, items 1, 13, 29, and 34b on page 663.
-
- BLX19007I** *userid/jobname*
- Explanation:** Part of a message group that starts with BLX19006I has one to eight user IDs or jobnames with outstanding transactions.
- System Action:** None.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLX19008I** **Current parameter setting for the TRACE/LOG task.**
- Explanation:** Header record produced when the user does a TRACE/LOG QUERY request through a MODIFY command. This record is the first in a group of records.
- System Action:** The message is written to the console ID of the user who made the request.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLX19009I** * * * * * TRACE PARAMETERS * * * * *
- Explanation:** Record produced when the user does a TRACE/LOG QUERY=TRACE or QUERY=* request through a MODIFY command. This message appears as the heading for the TRACE parameters.
- System Action:** The message is written to the console ID of the user who made the request.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-

BLX Messages

BLX19010I * * * * * LOG PARAMETERS * * * * *

Explanation: Record produced when the user does a TRACE/LOG QUERY=LOG or QUERY=* request through a MODIFY command. This message appears as the heading for the LOG parameters.

System Action: The message is written to the console ID of the user who made the request.

User Response: None

System Programmer Response: None

Problem Determination: None

BLX19011I Operational Status ----- ON

Explanation: Record produced when the user does a TRACE/LOG QUERY request through a MODIFY command. This message indicates that the queue *is* open for receiving data.

System Action: The message is written to the console ID of the user who made the request.

User Response: None

System Programmer Response: None

Problem Determination: None

BLX19012I Operational Status ----- OFF

Explanation: Record produced when the user does a TRACE/LOG QUERY request through a MODIFY command. This message indicates that the queue *is not* open for receiving data.

System Action: The message is written to the console ID of the user who made the request.

User Response: None

System Programmer Response: None

Problem Determination: None

BLX19013I Maximum line count ----- *nnn*

Explanation: Record produced when the user does a TRACE/LOG QUERY request through a MODIFY command. It displays the maximum line count allowed for the print output queue. This value is checked after the records are written, therefore the actual line count might be higher.

System Action: The message is written to the console ID of the user who made the request.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLX19014I Current line count ----- *nnn*

Explanation: Record produced when the user does a TRACE/LOG QUERY request through a MODIFY command. It displays the current number of records written to the output data set.

System Action: The message is written to the console ID of the user who made the request.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLX19015I	SYSOUT Class ----- char Explanation: Record produced when the user does a TRACE/LOG QUERY request through a MODIFY command. It displays the current SYSOUT class. System Action: The message is written to the console ID of the user who made the request. User Response: None. System Programmer Response: None. Problem Determination: None.
BLX19016I	Time Of Day - VALUE/STATUS Explanation: Record produced when the user does a TRACE/LOG QUERY request through a MODIFY command. This is the header record for the time-of-day values followed by the on/off status of each value. System Action: The message is written to the console ID of the user who made the request. User Response: None System Programmer Response: None Problem Determination: None
BLX19017I	TIME nnn = time / ON Explanation: Record produced when the user does a TRACE/LOG QUERY request through a MODIFY command. For time of day record <i>nnn</i> , the time is shown in hours:minutes:seconds format. This is the time that the output data set will be put on the queue. System Action: The message is written to the console ID of the user who made the request. User Response: None. System Programmer Response: None. Problem Determination: None.
BLX19018I	TIME nnn = time / OFF Explanation: Record produced when the user does a TRACE/LOG QUERY request through a MODIFY command. For time of day record <i>nnn</i> the time is shown in hours:minutes:seconds format. The time is not activated. System Action: The message is written to the console ID of the user who made the request. User Response: None. System Programmer Response: None. Problem Determination: None.
BLX19019I	END OF PARAMETER LIST Explanation: Record produced when the user does a TRACE/LOG QUERY request through a MODIFY command. This indicates the completion of the data for the query request. System Action: The message is written to the console ID of the user who made the request. User Response: None System Programmer Response: None Problem Determination: None

BLX Messages

- BLX19020I** **TRACEPOINTS SET: NONE**
- Explanation:** Record produced when the user does a TRACE/LOG QUERY request via a MODIFY command. This indicates that there are no tracepoints that have been set.
- System Action:** The message is written to the console ID of the user who made the request.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLX19021I** **Storage obtain failed for *ctlblk*.**
- Explanation:** A failure occurred during initialization of the BLX service provider address space while attempting to obtain storage for the BLX subsystem control block *ctlblk* in the common storage area (CSA).
- System Action:** The BLX service provider address space terminates with a user ABEND code 900, reason code 8.
- User Response:** Notify your system programmer.
- System Programmer Response:** Re-start the BLX service provider subtask after the CSA shortage is relieved.
- Problem Determination:** See Checklist 1, items 2, 5d, 16, and 29 on page 663.
-
- BLX19022I** *time* **BLX-SP is stopping in *nn* HRS *nn* MINS *nn* SECS.**
- Explanation:** The operator has issued the STOP command for the BLX Service Provider (BLX-SP). The BLX-SP is terminating.
- System Action:** The BLX-SP is stopped after the installation defined delay has expired.
- User Response:** Use the QUIT command to leave Tivoli Information Management for z/OS. You can complete your activities during the specified delay prior to performing QUIT.
- System Programmer Response:** Delay time is specified in the BLX parameters member used to start the BLX-SP. The value specified for the SHUTDOWNWT keyword determines the delay. For more information, see the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference*.
- Problem Determination:** None
-
- BLX19023I** *time char userid/jobname val on char* **is now active.**
- Explanation:** The operator has issued the START command for the indicated server. The server is running with APM Instrumentation activated.
- System Action:** The server is running and is generating heart beats which are monitored by the Tivoli GEM Application Policy Manager.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLX19024I** *time char userid/jobname val on char* **is now active.**
- Explanation:** The operator has issued the START command for the indicated server. The server is running without APM Instrumentation.
- System Action:** The server is running, but it cannot be monitored by the Tivoli GEM Application Policy Manager.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BLX19030I	<p>Tracepoints set/active: <i>xxx</i>.</p> <p>Explanation: Record produced when the user does a TRACE/LOG QUERY request via a MODIFY command. This record indicates the tracepoints that are currently set (shown as <i>xx</i>) and are active (that is, data can be recorded pertaining to them).</p> <p>System Action: The message is written to the console ID of the user who made the request.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLX19031I	<p>Tracepoints set/inactive: <i>xxx</i>.</p> <p>Explanation: Record produced when the user does a TRACE/LOG QUERY request via a MODIFY command. This record indicates the tracepoints that are currently set (shown as <i>xx</i>) and are not active (that is, data is not being recorded).</p> <p>System Action: The message is written to the console ID of the user who made the request.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
BLX19032I	<p>The Information Management for z/OS subsystem, <i>subsys</i>, is currently not active. Information Management for z/OS issued ABEND U838. Either start Information Management for z/OS at a later time, or contact your program administrator.</p> <p>Explanation: An attempt to access the Tivoli Information Management for z/OS server failed because the Tivoli Information Management for z/OS server was not STARTed.</p> <p>System Action: Processing abnormally ends.</p> <p>User Response: Wait until the Tivoli Information Management for z/OS server is started, then restart Tivoli Information Management for z/OS.</p> <p>System Programmer Response: Issue the START command for the Tivoli Information Management for z/OS server indicated by subsystem name <i>subsys</i>.</p> <p>Problem Determination: None.</p>
BLX19033I	<p>The Information Management for z/OS subsystem, <i>subsys</i>, has been stopped and restarted. Information Management for z/OS issued ABEND U838 and ended your session. You can restart Information Management for z/OS at this time.</p> <p>Explanation: The Tivoli Information Management for z/OS server was STOPPED, then re-STARTED while a user was using Tivoli Information Management for z/OS, but inactive.</p> <p>System Action: Processing abnormally ends.</p> <p>User Response: Restart Tivoli Information Management for z/OS.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>

BLX19034I **Session initialization unable to complete. Information Management for z/OS issued ABEND U896 because it received a STOP request.**

Explanation: This is an informational message explaining that Tivoli Information Management for z/OS is in the process of shutting down and no new user sessions can be established.

System Action: Processing stops.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLX19035I **Module version mismatch encountered.**

Explanation: Tivoli Information Management for z/OS issued ABEND U838 because the version of Tivoli Information Management for z/OS you are running is different from the version running in your target BLX-SP.

System Action: Processing abnormally ends.

User Response: Verify that the CLIST used to start Tivoli Information Management for z/OS is using the same load libraries as the target BLX-SP.

System Programmer Response: Correct the CLIST or the TSO logon procedure.

Problem Determination: Review the Tivoli Information Management for z/OS startup CLIST or TSO logon procedure and the JCL for the target BLX-SP-started task. Verify that the CLIST or the logon procedure and the BLX-SP JCL are using the same level of the Tivoli Information Management for z/OS load libraries.

BLX20000I **The BLXPARSM macro was not called in the correct sequence.**

Explanation: The BLXPARSE service was invoked in an incorrect sequence by internal processing logic.

System Action: The BLXPARSE service returns to the internal caller. No further parsing is attempted for the input data string.

User Response: Notify your program administrator.

System Programmer Response: Determine the Tivoli Information Management for z/OS function that called the BLXPARSE service.

Problem Determination: The calling Tivoli Information Management for z/OS function issued the BLXPARSM macro in the incorrect sequence, such as:

```
BLXPARSM NEXT, LAST
before a
BLXPARSM FIRST.
```

BLX20001I *lineno stmtno* **The comment was never closed.**

Explanation: The BLXPARSE service received a string of incorrect syntax. A comment indicator of /* was processed, but a comment terminator of */ was never encountered for the current parsing sequence.

System Action: The statement and keywords for the current parsing sequence are processed. The BLXPARSE service attempts to process remaining parsing sequences for input data strings that might follow.

User Response: If the input to BLXPARSE was received through the MODIFY command, correct the specified input and reenter the command. If the input to BLXPARSE was processed from a BLX-SP parameters member, notify your Tivoli Information Management for z/OS administrator.

System Programmer Response: If the error can be corrected through command, enter the correct syntax on the command line. If the input to BLXPARSE was processed from a BLX-SP parameters member, correct the BLX-SP parameters member.

Problem Determination: Check the parsing sequence input for an unclosed comment.

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- BLX20002I** *lineno stmtno is missing a keyword value specification.*
- Explanation:** The BLXPARSE service received a string of incorrect syntax. The syntax indicates that a keyword value must be specified and is missing from the current parsing sequence.
- System Action:** The keyword associated with the missing value is not processed. The statement and other keywords for the current parsing sequence are processed. The BLXPARSE service attempts to process remaining parsing sequences for input data strings that might follow.
- User Response:** If the input to BLXPARSE was received through the MODIFY command, correct the specified input and reenter the command. If the input to BLXPARSE was processed from a BLX-SP parameters member, notify your program administrator.
- System Programmer Response:** If the error can be corrected through command, enter the correct syntax on the command line. If the input to BLXPARSE was processed from a BLX-SP parameters member, correct the BLX-SP parameters member.
- Problem Determination:** Check the parsing sequence input for the keyword missing its value. For instance, a parsing sequence such as:
- ```
TL,TRACE=
```
- generates message BLX20002I.
- 
- BLX20003I**     *lineno stmtno The quoted string was not ended.*
- Explanation:** The BLXPARSE service received a string of incorrect syntax. The syntax indicates that a quote sequence was started with ', but the quoted string was never terminated with an ending ' for the current parsing sequence.
- System Action:** The keyword associated with the missing quote is not processed. The statement and other keywords for the current parsing sequence are processed. The BLXPARSE service attempts to process remaining parsing sequences for input data strings that might follow.
- User Response:** If the input to BLXPARSE was received through the MODIFY command, correct the specified input and reenter the command. If the input to BLXPARSE was processed from a BLX-SP parameters member, notify your program administrator.
- System Programmer Response:** If the error can be corrected through command, enter the correct syntax on the command line. If the input to BLXPARSE was processed from a BLX-SP parameters member, correct the BLX-SP parameters member.
- Problem Determination:** Check the parsing sequence input for the missing end quote.
- 
- BLX20004I**     *lineno stmtno An incomplete keyword value was specified.*
- Explanation:** The BLXPARSE service received a string of incorrect syntax. The syntax indicates that a keyword value sequence was started but never completed within the current parsing sequence.
- System Action:** The keyword associated with the incomplete value is not processed. The statement and other keywords for the current parsing sequence are processed. The BLXPARSE service attempts to process remaining parsing sequences for input data strings that might follow.
- User Response:** If the input to BLXPARSE was received through the MODIFY command, correct the specified input and reenter the command. If the input to BLXPARSE was processed from a BLX-SP parameters member, notify your program administrator.
- System Programmer Response:** If the error can be corrected through command, enter the correct syntax on the command line. If the input to BLXPARSE was processed from a BLX-SP parameters member, correct the BLX-SP parameters member.
- Problem Determination:** Check the parsing sequence input for an incomplete keyword value syntax. For instance, a parsing sequence such as:
- ```
TL,LOGTOD=(ON,
```
- generates message BLX20004I.
-

BLX20005I *lineno stmtno* **The quoted string cannot span a physical line.**

Explanation: The BLXPARSE service received a string of incorrect syntax. The syntax indicates that a quote sequence was started with ', and the quoted string spans a physical record within the current parsing sequence.

System Action: The keyword associated with the quoted string value is not processed. The statement and other keywords for the current parsing sequence are processed. The BLXPARSE service attempts to process remaining parsing sequences for input data strings that might follow.

User Response: If the input to BLXPARSE was received through the MODIFY command, correct the specified input and reenter the command. If the input to BLXPARSE was processed from a BLX-SP parameters member, notify your program administrator.

System Programmer Response: If the error can be corrected through command, enter the correct syntax on the command line. If the input to BLXPARSE was processed from a BLX-SP parameters member, correct the BLX-SP parameters member.

Problem Determination: Check the parsing sequence input for a quoted string that spans a physical line. For instance, a parsing sequence such as:

```
TL,LOGTOD='11:12:23
```

generates message BLX20005I.

BLX20007I *lineno stmtno term* **followed keyword** *keywd.*

Explanation: The BLXPARSE service received a string of incorrect syntax. The syntax indicates that a keyword value or nested keyword must follow, but an invalid character was encountered for this syntax. The invalid character translates to one of these substitution terms:

Character	Term
-----	----
blank	BLANK
,	COMMA
)	NESTED TERMINATOR)

System Action: The keyword associated with the invalid character value is not processed. The statement and other keywords for the current parsing sequence are processed. The BLXPARSE service attempts to process remaining parsing sequences for input data strings that might follow.

User Response: If the input to BLXPARSE was received through the MODIFY command, correct the specified input and reenter the command. If the input to BLXPARSE was processed from a BLX-SP parameters member, notify your program administrator.

System Programmer Response: If the error can be corrected through command, enter the correct syntax on the command line. If the input to BLXPARSE was processed from a BLX-SP parameters member, correct the BLX-SP parameters member.

Problem Determination: Check the parsing sequence input for the keyword followed by the invalid character value. For instance, a parsing sequence such as:

```
TL,TRACE=,
```

generates message BLX20007I.

BLX20008I *lineno stmtno term* **followed nested keyword value** *val.*

Explanation: The BLXPARSE service received a string of incorrect syntax. The syntax indicates that a character was encountered in the nested keyword value that violates its defined structure. The invalid character translates to one of these substitution terms:

Character	Term
-----	----
blank	BLANK
/*	COMMENT
(NESTED INDICATOR (
)	NESTED TERMINATOR)
;	SEMICOLON
'	QUOTE

System Action: The keyword associated with the invalid character value is not processed. The statement and other keywords for the current parsing sequence are processed. The BLXPARSE service attempts to process remaining parsing sequences for input data strings that might follow.

User Response: If the input to BLXPARSE was received through the MODIFY command, correct the specified input and reenter the command. If the input to BLXPARSE was processed from a BLX-SP parameters member, notify your program administrator.

System Programmer Response: If the error can be corrected through command, enter the correct syntax on the command line. If the input to BLXPARSE was processed from a BLX-SP parameters member, correct the BLX-SP parameters member.

Problem Determination: Check the parsing sequence input for the keyword followed by the invalid character values. For instance, a parsing sequence such as:

```
TL,LOGTOD=(ON ,OFF)
```

generates message BLX20008I.

BLX20009I *lineno stmtno* **Character char follows nested keyword value val.**

Explanation: The BLXPARSE service received a string of incorrect syntax. The syntax indicates that a character was encountered in the nested keyword value which violates its defined structure. The invalid character does not translate to a special parsing term.

System Action: The keyword associated with the invalid character value is not processed. The statement and other keywords for the current parsing sequence are processed. The BLXPARSE service attempts to process remaining parsing sequences for input data strings that might follow.

User Response: If the input to BLXPARSE was received through the MODIFY command, correct the specified input and reenter the command. If the input to BLXPARSE was processed from a BLX-SP parameters member, notify your program administrator.

System Programmer Response: If the error can be corrected through command, enter the correct syntax on the command line. If the input to BLXPARSE was processed from a BLX-SP parameters member, correct the BLX-SP parameters member.

Problem Determination: Check the parsing sequence input for the keyword followed by the invalid character value. For instance, a parsing sequence such as:

```
TL,LOGTOD=(ON,OFF)OFF
```

generates message BLX20009I.

BLX20010I *lineno stmtno label lbl* **is not valid.**

Explanation: The BLXPARSE service received a string of incorrect syntax. The syntax indicates that a label was encountered which does not conform to parsing rules.

System Action: Other than the message issued, there is no effect on the remaining parsing sequence.

User Response: If the input to BLXPARSE was received through the MODIFY command, correct the specified input and reenter the command. If the input to BLXPARSE was processed from a BLX-SP parameters member, notify your program administrator.

System Programmer Response: If the error can be corrected through command, enter the correct syntax on the command line. If the input to BLXPARSE was processed from a BLX-SP parameters member, correct the BLX-SP parameters member.

Problem Determination: The label contains characters that are not alphanumeric. For instance, a parsing sequence such as:

```
STM/TA:;TL,TRACE=ON
```

generates message BLX20010I.

BLX20011I *lineno stmtno stmt* **Statement name is not valid.**

Explanation: The BLXPARSE service received a string of incorrect syntax. The syntax indicates that a statement was encountered that is not recognized for the current parsing sequence.

System Action: For the current parsing sequence, a valid statement name is searched for. The BLXPARSE service attempts to process remaining parsing sequences for input data strings that might follow.

User Response: If the input to BLXPARSE was received through the MODIFY command, correct the specified input and reenter the command. If the input to BLXPARSE was processed from a BLX-SP parameters member, notify your program administrator.

System Programmer Response: If the error can be corrected through command, enter the correct syntax on the command line. If the input to BLXPARSE was processed from a BLX-SP parameters member, correct the BLX-SP parameters member.

Problem Determination: Check the parsing sequence input for an invalid statement name. For instance, for the MODIFY command, a parsing sequence

```
TLOT,TRACE=ON
```

generates message BLX20011I.

BLX20012I *lineno stmtno keywd* **Keyword name is not valid.**

Explanation: The BLXPARSE service received a string of incorrect syntax. The syntax indicates that a keyword was encountered that is not recognized for the current parsing sequence.

System Action: The invalid keyword name is not processed. The statement and other keywords for the current parsing sequence are processed. The BLXPARSE service attempts to process remaining parsing sequences for input data strings that might follow.

User Response: If the input to BLXPARSE was received through the MODIFY command, correct the specified input and reenter the command. If the input to BLXPARSE was processed from a BLX-SP parameters member, notify your program administrator.

System Programmer Response: If the error can be corrected through command, enter the correct syntax on the command line. If the input to BLXPARSE was processed from a BLX-SP parameters member, correct the BLX-SP parameters member.

Problem Determination: Check the parsing sequence input for an invalid keyword name. For instance, for the modify command, a parsing sequence such as:

```
TL,XXXXXX=ON
```

generates message BLX20012I.

BLX20013I *lineno stmtno val* **Keyword value is not valid.**

Explanation: The BLXPARSE service received a string of incorrect syntax. The syntax indicates that a keyword value was encountered that is not recognized for the current parsing sequence. An error was found in the MRES parameters member or BLX-SP parameters member.

System Action: The keyword associated with the invalid value is not processed. The statement and other keywords for the current parsing sequence are processed. The BLXPARSE service attempts to process remaining parsing sequences for input data strings that might follow.

User Response: If the input to BLXPARSE was received through the MODIFY command, correct the specified input and reenter the command. If the input to BLXPARSE was processed from a BLX-SP parameters member, notify your program administrator.

System Programmer Response: If the error can be corrected through command, enter the correct syntax on the command line. If the input to BLXPARSE was processed from a BLX-SP parameters member, correct the BLX-SP parameters member.

Problem Determination: Check the parsing sequence input for an invalid keyword value. For instance, for the modify command, a parsing sequence such as:

```
TL,TRACE=ONLY
```

generates message BLX20013I.

BLX20014I *lineno stmtno keywd keyword is not found on stmt statement.*

Explanation: The BLXPARSE service received a string of incorrect syntax. The syntax indicates that a required keyword is missing for the current parsing sequence.

System Action: The statement and keywords for the current parsing sequence are processed. The BLXPARSE service attempts to process remaining parsing sequences for input data strings that might follow.

User Response: If the input to BLXPARSE was received through the MODIFY command, correct the specified input and reenter the command. If the input to BLXPARSE was processed from a BLX-SP parameters member, notify your program administrator.

System Programmer Response: If the error can be corrected through command, enter the correct syntax on the command line. If the input to BLXPARSE was processed from a BLX-SP parameters member, correct the BLX-SP parameters member.

Problem Determination: Check the parsing sequence input for the missing required keyword.

BLX20015I *lineno stmtno keywd keyword is specified with keywd keyword on stmt statement.*

Explanation: The BLXPARSE service received a string of incorrect syntax. The syntax indicates that two mutually-exclusive keywords were specified in the current parsing sequence.

System Action: The statement and keywords for the current parsing sequence are processed. The BLXPARSE service attempts to process remaining parsing sequences for input data strings that might follow.

User Response: If the input to BLXPARSE was received through the MODIFY command, correct the specified input and reenter the command. If the input to BLXPARSE was processed from a BLX-SP parameters member, notify your program administrator.

System Programmer Response: If the error can be corrected through command, enter the correct syntax on the command line. If the input to BLXPARSE was processed from a BLX-SP parameters member, correct the BLX-SP parameters member.

Problem Determination: Check the parsing sequence input for the mutually exclusive keywords.

BLX20016I *lineno stmtno keywd keyword is not specified with keywd keyword on stmt statement.*

Explanation: The BLXPARSE service received a string of incorrect syntax. The syntax indicates that a corequisite keyword is missing for the current parsing sequence.

System Action: The statement and keywords for the current parsing sequence are processed. The BLXPARSE service attempts to process remaining parsing sequences for input data strings that might follow.

User Response: If the input to BLXPARSE was received through the MODIFY command, correct the specified input and reenter the command. If the input to BLXPARSE was processed from a BLX-SP parameters member or from an MRES parameters member, notify your program administrator.

System Programmer Response: If the error can be corrected through a command, enter the correct syntax on the command line. If the input to BLXPARSE was processed from a BLX-SP parameters member, correct the BLX-SP parameters member. If the input to BLXPARSE was processed from an MRES parameters member, correct the MRES parameters member.

Problem Determination: Check the parsing sequence input for the missing corequisite keyword.

BLX Messages

BLX20017I *lineno stmtno term1 and term2 follow nested keyword value val.*

Explanation: The BLXPARSE service received a string of incorrect syntax. The syntax indicates that two characters were encountered in the nested keyword value which violates its defined structure. The invalid characters translate to these substitution terms:

character1	term1	character2	term2
blank	BLANK	,	COMMA
blank	BLANK	/*	COMMENT
blank	BLANK	(NESTED INDICATOR (
blank	BLANK)	NESTED TERMINATOR)
blank	BLANK	;	SEMICOLON

System Action: The keyword associated with the invalid character values is not processed. The statement and other keywords for the current parsing sequence are processed. The BLXPARSE service attempts to process remaining parsing sequences for input data strings that might follow.

User Response: If the input to BLXPARSE was received through the MODIFY command, correct the specified input and reenter the command. If the input to BLXPARSE was processed from a BLX-SP parameters member, notify your program administrator.

System Programmer Response: If the error can be corrected through command, enter the correct syntax on the command line. If the input to BLXPARSE was processed from a BLX-SP parameters member, correct the BLX-SP parameters member.

Problem Determination: Check the parsing sequence input for the keyword followed by the invalid character value. For instance, a parsing sequence such as:

```
TL,LOGTOD=(ON, ,OFF)
```

generates message BLX20017I.

BLX20018I **Residual storage was freed for parse control block.**

Explanation: The BLXPARSE service freed residual storage as the result of a previous ABEND.

System Action: Residual storage is freed.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLX20019I *lineno stmtno term follows a keyword that is not valid and an equal sign.*

Explanation: The BLXPARSE service received a string of incorrect syntax. The syntax indicates that an invalid keyword name was encountered followed by an invalid character in the keyword value syntax. The invalid character translates to these substitution terms:

character	term
blank	BLANK
,	COMMA
)	NESTED TERMINATOR)

System Action: The statement and keywords for the current parsing sequence are processed. The BLXPARSE service attempts to process remaining parsing sequences for input data strings that might follow.

User Response: If the input to BLXPARSE was received through the MODIFY command, correct the specified input and reenter the command. If the input to BLXPARSE was processed from a BLX-SP parameters member, notify your program administrator.

System Programmer Response: If the error can be corrected through command, enter the correct syntax on the command line. If the input to BLXPARSE was processed from a BLX-SP parameters member, correct the BLX-SP parameters member.

Problem Determination: Check the parsing sequence input for the invalid keyword followed by the invalid character value. For instance, a parsing sequence such as:

TL,TRACK=,
generates message BLX20019I.

BLX20020I **VSAMRESOURCES keyword is required on the BLXPRM statement when SYSPLEX=NO.**

Explanation: The BLXPARSE service received a string of incorrect syntax. VSAMRESOURCES is a required keyword on the BLXPRM statement when either SYSPLEX=NO is specified or the SYSPLEX keyword is omitted.

System Action: The BLX-SP is terminated.

User Response: Notify your program administrator.

System Programmer Response: Correct the BLX-SP parameters member.

Problem Determination: Check the parsing sequence input for the missing required keyword.

BLX20021E **ADDVDEF is not supported when SYSPLEX=YES is specified in the BLX parameters member.**

Explanation: VSAM resource definitions are ignored when running with SYSPLEX=YES. Therefore, the ADDVDEF command is supported only when either SYSPLEX=NO is specified in the BLX-SP parameters member, or the SYSPLEX keyword is omitted.

System Action: The requested function is not performed.

User Response: None.

System Programmer Response: VSAM resource definitions are unnecessary when running with SYSPLEX=YES. If SYSPLEX=YES was incorrectly specified, remove it from the BLX-SP parameters member.

Problem Determination: None.

BLX20101I *keywd* keyword was specified twice.

Explanation: A keyword occurred twice.

System Action: The command is not processed successfully.

User Response: If the message occurred when a command was entered on a command line, correct the command and reenter it; otherwise, correct the statement in error and process the statement again. If the message occurred while processing a BLX-SP parameters member, correct statement in error and process the member again. If the message occurred while processing an MRES parameters member, correct the statement in error and process the member again.

System Programmer Response: None.

Problem Determination: None.

BLX20102I *keywd* keyword value is not valid.

Explanation: An invalid value is found for the specified keyword.

System Action: The command is not processed successfully.

User Response: If the message occurred when a command was entered on a command line, correct the command and reenter it; otherwise, correct the statement in error and process the statement again. If the message occurred while processing a BLX-SP parameters member, correct the statement in error and process the member again. If the message occurred while processing an MRES parameters member, correct the statement in error and process the member again.

System Programmer Response: None.

Problem Determination: None.

BLX Messages

- BLX20103I** **QUERY keyword was not specified by itself; other keywords were ignored.**
- Explanation:** The QUERY keyword was specified on the MODIFY TL command along with other keywords. The QUERY keyword takes precedence and all other keywords on the command are ignored.
- System Action:** The command is processed recognizing only the QUERY keyword.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLX20104I** **Too many TOD values were specified.**
- Explanation:** More than three time-of-day (TOD) values are specified on a LOGTOD or TRACETOD keyword.
- System Action:** The command is not processed successfully.
- User Response:** Correct the number of time-of-day values specified with the keyword. If the message occurred when a command was entered on a command line, correct the command and reenter it. If the message occurred while processing a BLX-SP parameters member, correct the statement in error and process the member again.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLX20105I** *keyword* **keyword value is missing.**
- Explanation:** A keyword was encountered without a specified value.
- System Action:** The command is not processed successfully.
- User Response:** If the message occurred when a command was entered on a command line, correct the command and reenter it; otherwise, correct the statement in error and process the statement again. If the message occurred while processing a BLX-SP parameters member, correct the statement in error and process the member again. If the message occurred while processing an MRES parameters member, correct the statement in error and process the member again.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLX20106I** **Duplicate *keyword* keyword was found. The last occurrence is used.**
- Explanation:** A keyword specified on the BRDCST, QUERY, FREE, REALLOC, or ADDVDEF commands has occurred more than once.
- System Action:** The command is processed successfully. The latest occurrence of the specified keyword replaces its predecessor.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLX20107I** **TRACE POINT and TRACE POINT RESET cannot be specified together.**
- Explanation:** A TRACEPOINT keyword value is specified with the TRACEPOINT keyword value RESET; the two are mutually exclusive.
- System Action:** The command or parameter member is not processed successfully.
- User Response:** Correct the syntax of the TRACEPOINT keyword values. If the message occurred when a command was entered on a command line, correct the command and reenter it. If the message occurred while processing a BLX-SP parameters member, correct the keyword in error and process the member again.
- System Programmer Response:** None.
-

Problem Determination: None.

	BLX20108I	<p>The <i>cmd</i> keyword <i>keywd</i> cannot have a value.</p> <p>Explanation: Keyword values are not allowed with this keyword.</p> <p>System Action: Processing continues, but the command is ignored.</p> <p>User Response: Re-issue the operator command with correct syntax.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
<hr/>		
	BLX20109E	<p>The MAILQ operator command does not allow both the MODIFYQ and QUERY keywords to be entered at the same time.</p> <p>Explanation: Both the MODIFYQ and QUERY keywords were entered on the MAILQ operator command at the same time.</p> <p>System Action: The command is not processed.</p> <p>User Response: Ensure that only one keyword, MODIFYQ or QUERY, is specified on the MAILQ command.</p> <p>System Programmer Response: None</p> <p>Problem Determination: Check the command syntax.</p>
<hr/>		
	BLX20110I	<p>The BRDCST message was ONLY sent to users on the local BLX-SP because SYSPLEX=NO was specified in the BLX-SP parameters.</p> <p>Explanation: The SYSPLEX keyword was specified for the BRDCST command with SYSPLEX=NO specified in the BLX-SP parameters.</p> <p>System Action: Processing continues, but only the users on the local BLX-SP were sent the message.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
<hr/>		
	BLX20111E	<p>The <i>keywd</i> keyword is not available because SYSPLEX=YES is specified in the BLX-SP parameters.</p> <p>Explanation: The indicated keyword is not valid when SYSPLEX=YES is specified in the BLX-SP parameters.</p> <p>System Action: The command is not processed.</p> <p>User Response: Re-issue the command using keywords other than the one indicated.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: Check the command syntax.</p>
<hr/>		
	BLX20131I	<p>RESMGR address space DELETE for ASID <i>xxx</i> TOKEN <i>yyy</i> failed with RETURN CODE <i>rc</i>.</p> <p>Explanation: The resource manager represented by the token for the specified address space could not be deleted. The token and address space are hexadecimal values.</p> <p>System Action: Processing continues.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: Refer to the <i>MVS/ESA* System Programming Library: Application Development Macro Reference</i> for an explanation of the RESMGR DELETE return code.</p>

BLX Messages

- BLX20132I** **RESMGR task DELETE for ASID xxx TCB yyy TOKEN zzz failed with RETURN CODE rc.**
- Explanation:** The resource manager represented by the hexadecimal token for the specified TCB address in the specified hexadecimal address space could not be deleted.
- System Action:** Processing continues.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** Refer to the *MVS/ESA System Programming Library: Application Development Macro Reference* for an explanation of the RESMGR DELETE return code.
-
- BLX20133I** **RESMGR address space ADD for ASID xxx failed with RETURN CODE rc.**
- Explanation:** A resource manager could not be established for the specified hexadecimal address space.
- System Action:** The user's task abnormally terminates with a user ABEND code 896, reason code 160.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** Refer to the *MVS/ESA System Programming Library: Application Development Macro Reference* for an explanation of the RESMGR ADD return code. If you are unable to resolve the problem, see Checklist 2 on page 666.
-
- BLX20134I** **RESMGR task ADD for ASID xxx TCB yyy failed with RETURN CODE rc.**
- Explanation:** A resource manager could not be established for the specified TCB in the hexadecimal address space.
- System Action:** The user's task abnormally terminates with one of the following user ABEND codes:
- 842, reason code 124
 - 896, reason code 164.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** Refer to the *MVS/ESA System Programming Library: Application Development Macro Reference* for an explanation of the RESMGR ADD return code. If you are unable to resolve the problem, see Checklist 2 on page 666.
-
- BLX20135I** **ASID xxx TCB yyy USERID zzz connected to the BLX-SP on yy/mm/dd at time.**
- Explanation:** The user identified in the log message successfully connected to the BLX service provider at the date and time noted. If running in batch mode, zzz represents the jobname rather than a user ID.
- System Action:** None
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-

-
- BLX20136I** ASID *xxx* TCB *yyy* USERID *zzz* disconnected from the BLX-SP on *yy/mm/dd* at *time*.
- Explanation:** The user specified in the log message was disconnected from the BLX service provider at the date and time noted. If running in batch mode, *zzz* represents the jobname rather than a user ID.
- System Action:** None
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BLX20137I** BLXUCONN is ending because of an error.
- Explanation:** The connect/disconnect task in the BLX service provider's address space encountered an error and is unable to retry.
- System Action:** All users are disconnected from the BLX-SP and processing terminates.
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** See Checklist 2 on page 666.
-
- BLX20138W** ASID *xxx* TCB *yyy* USERID *userid* is not authorized to use APPLID *zzz*.
- Explanation:** A connection or transaction request from the API has been refused by the BLX-SP. The MVS user ID of the API task is not authorized to use the current application ID (APPLID). The APPLID value is specified either with the PICAUSRN field of the PICA control block for the LLAPI or with the APPLICATION_ID PDB for the HLAPI. The authorization check is requested by setting the APISECURITY keyword to ON in the BLX-SP startup parameters member. This message is written to the BLX-SP log.
- System Action:** The API connection or transaction request is not allowed and the BLX-SP continues processing. The API task returns a Return Code 12 Reason Code 160 to indicate this.
- User Response:** Ensure that you specify an application ID which you are authorized to use.
- System Programmer Response:** If the user should have access to the application ID, ensure that a general resource profile has been created for the application name and then add this user to the access list. Refer to the API Security section of the *Tivoli Information Management for z/OS Application Program Interface Guide* for more information.
- Problem Determination:** None.
-

8

BTN Messages

The following messages are associated with the Tivoli Information Management for z/OS Integration Facility application.

Messages BTN03001I — BTN16020I

BTN03001I No changes are scheduled for today.

Explanation: You requested a list of the changes that are scheduled for today; however, there aren't any.

System Action: None.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BTN03002I There is nothing to review at this time.

Explanation: You requested a list of the changes that you need to review, but there aren't any.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BTN03003W Select a type of change or enter ;INIT to return to the Primary Options Menu.

Explanation: You pressed the Enter key on a panel that requires you to select a change request.

System Action: This panel remains until you select a change type or issue the INITIALIZE command.

User Response: If you want to continue creating a change request, select one of the specified change types. If you do not want to create a change request, issue ;INIT to return to your Primary Options menu.

System Programmer Response: None.

Problem Determination: None.

BTN03004I There are no changes waiting for approval.

Explanation: You requested a list of the changes that are waiting for your approval, but there aren't any.

System Action: None.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BTN Messages

- BTN03005I** **There are no changes to implement at this time.**
Explanation: You requested a list of changes for you to implement, but there aren't any.
System Action: None.
User Response: None.
System Programmer Response: None.
Problem Determination: None.
-
- BTN03006I** **Parent change number *nnn* has been auto saved.**
Explanation: You wanted to enter an activity for a change request that had not yet been filed.
System Action: The change record was filed for you.
User Response: None. You can continue entering your activity record.
System Programmer Response: None
Problem Determination: None
-
- BTN03008I** **There are no closed or completed changes for these dates.**
Explanation: You requested a list of the changes that were closed or completed on a certain date or date range. No changes in the database match the dates.
System Action: You are returned to your Primary Options menu.
User Response: Try using a broader date range.
System Programmer Response: None
Problem Determination: None
-
- BTN03009I** **This user ID is not authorized for privilege class *xxx*.**
Explanation: You requested to be put into a privilege class for which you are not authorized.
System Action: Your current privilege class remains unchanged.
User Response: If you feel that you should be authorized for the specified class, contact your system administrator.
System Programmer Response: None
Problem Determination: None
-
- BTN03010I** **This user ID can only *xxx* change records.**
Explanation: You requested to lock a record that is not a change record.
System Action: No records are locked.
User Response: Specify the correct record ID. If necessary, you can do a search to locate the correct record.
System Programmer Response: None.
Problem Determination: None.
-

BTN03011I **This record cannot be locked because it is not open.**

Explanation: You tried to lock a record that had a status other than open.

System Action: No records are locked.

User Response: Possibly you are attempting to lock the wrong record. Display it. If it is the record you expected, it has already been closed, approved, rejected, or locked. If it is the wrong record, you can do a search to locate the correct record.

System Programmer Response: None

Problem Determination: None

BTN03012I **Only the change controller can lock a record.**

Explanation: You asked to lock a record, but only the change controller has the authority to lock a record.

System Action: The record is not locked, and the status has been returned to its original value.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BTN03013I **Enter the appropriate data before filing the record.**

Explanation: You tried to file a record without adding text to it.

System Action: The Integration Facility displays the text panel.

User Response: Fill in the relevant data for this change.

System Programmer Response: None

Problem Determination: None

BTN03014I **Verify that the assignee is a member of the transfer-to class.**

Explanation: You are in the process of assigning a change or problem record to be implemented by someone. You must transfer the record to a privilege class to which the person belongs.

System Action: A value has been filled in based upon the type of change or problem record.

User Response: If the assignee is not a member of the class in the transfer-to field, change the transfer-to class to one that is valid for the assignee or problem.

To assign the change or problem record to a valid class, enter one of the following:

HELPDESK	Help desk
PROBCONT	Problem controller
CHNGCONT	Change controller
CNFGCONT	Configuration controller
SUPPHDW	Hardware support group
SUPPSYSS	System software support group
SUPPAPPL	Application support group
SUPPDOC	Documentation support group
SUPPENV	Environment support group
SUPPNET	Network support group
SUPPPROC	Procedure support group
OPERMGR	Operations manager
SYSADMIN	System administrator
NPDA	NetView group
SAMID	SAM group.

System Programmer Response: None.

Problem Determination: None.

BTN Messages

BTN03015I Enter an S next to the change to be reviewed.

Explanation: This informational message tells you how to select a change request for review.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BTN03016I Enter an S next to the change to be approved.

Explanation: You just searched for a list of changes requiring your approval. This informational message tells you what your next step should be.

System Action: None

User Response: Entering an S in the line command area for the record you want to approve or reject displays that record. You can review the contents of the change request or select 8 to approve the record. You can approve or reject the record only if you are in one of the privilege classes that are listed on the Approver Display panel.

System Programmer Response: None.

Problem Determination: None.

BTN03017I There are no change records for this component.

Explanation: You requested a list of previous changes with the current component. There aren't any.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BTN03018I This user ID can only assign or close problems and changes.

Explanation: You tried to assign or close a record type that is not normally assigned or closed.

System Action: You are returned to your Primary Options menu.

User Response: Enter the correct record ID. If necessary, perform a search to find the correct record number.

System Programmer Response: None.

Problem Determination: None.

BTN07001I Enter a valid record ID for the selected function.

Explanation: You tried to display, update, or print a record. The data you supply must be a record ID.

System Action: The record is not displayed, updated, or printed.

User Response: Correct the record ID. If you do not know which record you want, use the search panels to help you determine the correct record ID.

System Programmer Response: None.

Problem Determination: None.

BTN08001I

No records match the search criteria.

Explanation: You tried to do a search for something that does not exist in the database.

System Action: You are returned to your Primary Options menu.

User Response: If possible, broaden your search. For example, instead of searching for an assignee name of SMITH, try searching for an assignee name of SMITH. in case the record you are searching for was entered as SMITHJOHN, or some other version of his first and last name.

System Programmer Response: None.

Problem Determination: None.

BTN08002I

This user ID is not tracking any records that are open.

Explanation: You requested a list of the open problems that you are tracking. There aren't any.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BTN08003I

No path is defined for this device.

Explanation: You tried to display the path for a device that is not connected to any other devices.

System Action: You are returned to your Primary Options menu.

User Response: Check your component name. Possibly you misspelled it. If it appears to be correct, notify your Configuration Coordinator.

System Programmer Response: None

Problem Determination: None

BTN08004I

The selected device does not exist.

Explanation: You tried to display the path for a device that does not exist.

System Action: You are returned to your Primary Options menu.

User Response: Check your component name. Possibly you misspelled it. If it appears to be correct, contact your Configuration Coordinator.

System Programmer Response: None

Problem Determination: None

BTN08006I

No system components are down at this time.

Explanation: All components in your system appear to be up and running.

System Action: None.

User Response: If you know that a component is down, enter a problem record for it or notify your Help Desk so that they can enter a problem record for you.

System Programmer Response: None.

Problem Determination: None.

BTN Messages

BTN08007I **No configuration data is available for data priming.**

Explanation: When you enter a component into a problem record, an attempt is made to copy pertinent information from the component into the problem record. In this case, the component you specified could not be found in the database.

System Action: No data priming is done.

User Response: Verify that you entered the component name correctly. If you do not know what the correct name is, contact your Configuration Coordinator.

System Programmer Response: None

Problem Determination: None

BTN08008I **Enter ;INIT to return to the primary options menu.**

Explanation: This is an informational message to remind you of the command needed to bring you back to the primary options menu from which you started.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BTN10001I **The current privilege class for this user ID does not have a menu.**

Explanation: You are in a privilege class for which there are no special menus, or you are not in any privilege class.

System Action: The Tivoli Information Management for z/OS Primary Options menu is displayed.

User Response: If you want to use the Integration Facility, select 4. Class to choose a different privilege class. The only privilege classes that will be listed are the ones that you have authority to use. If a class that you feel you should be in is not listed, contact your system administrator. The valid privilege classes are:

HELPDESK	Help Desk personnel
PROBCONT	Problem controller
CHNGCONT	Change controller
CNFGCONT	Config controller
SUPPHDW	Hardware support personnel
SUPPSYSS	System software support personnel
SUPPAPPL	Application software support personnel
SUPPDOCS	Documentation support personnel
SUPPENVS	Environment and facilities support personnel
SUPPNET	Network support personnel
SUPPPROC	Procedural support personnel
OPERMGR	Operations manager
SYSADMIN	System administrator
NPDA	NetView group
SAMID	SAM group.

After you select a privilege class, type 3,4 to return to the Integration Facility.

System Programmer Response: None.

Problem Determination: None.

-
- BTN1002I** **Required processing was bypassed. Please create the record again.**
- Explanation:** While you were creating a privilege class record, the BACK or CANCEL command was issued. Some processing was bypassed, so the data in the record is incomplete.
- System Action:** The privilege class record is not created.
- User Response:** Select again the privilege class you want to create.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BTN14001I** **Multiple records were found that contain the same cross-reference ID.**
- Explanation:** You specified a cross-reference ID that is specified in more than one person record.
- System Action:** No cross-reference ID is used.
- User Response:** If necessary, display the records to determine which one you want. Enter RES to leave the list and enter the correct record ID into the caller's identifier field on panel BTN0B101.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BTN14002I** **If necessary, update USERS record with mail addresses.**
- Explanation:** If you are storing mail addresses in the USERS record to support e-mail notification, remember to add mail addresses for any users added to this record whom you want notified when notification is performed.
- System Action:** Record entry or update continues.
- User Response:** None.
- System Programmer Response:** If you are using e-mail notification and you have added user IDs to this privilege class, add the mail address to the USERS record for each additional user you want to be notified when notification is performed.
- Problem Determination:** None.
-
- BTN16001I** **There are no problem records for this component.**
- Explanation:** You requested a list of previous problems with the current component. There aren't any.
- System Action:** None
- User Response:** None
- System Programmer Response:** None
- Problem Determination:** None
-
- BTN16002I** **No device name was entered for the search.**
- Explanation:** You tried to do a search, but there is no device name in the record being created. Enter a device name and try again.
- System Action:** None.
- User Response:** Enter the appropriate device name.
- System Programmer Response:** None.
- Problem Determination:** None.
-

BTN Messages

BTN16003I No problems are assigned to this user ID at this time.

Explanation: You requested a list of the problems assigned to you. There aren't any.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BTN16004I No problems are assigned to this department.

Explanation: You requested a list of the problems that are assigned to your department. There aren't any.

System Action: None

User Response: None

System Programmer Response: None

Problem Determination: None

BTN16005I No person record exists for the caller, or the caller's ID was not entered correctly.

Explanation: There is no person record for this caller. Please enter the information.

System Action: You are being asked to gather the information about the caller.

User Response: If you think that this person has called before, then you might have spelled the caller's identifier or cross-reference ID incorrectly, or the caller might have given you the wrong information. Enter the following response chain to see if a person record exists for this person: ;SUS,24,8,2,person's name,13. If the record is found, remember the ID and issue ;RES,;RES to return to the original problem panel and enter the caller's ID. If this person has not telephoned before, enter the appropriate information.

System Programmer Response: None.

Problem Determination: None.

BTN16008W Select a type of problem or enter ;INIT to return to the Primary Options Menu.

Explanation: You pressed the Enter key on a panel that requires you to select a problem request.

System Action: This panel is displayed until you select a problem type or issue the INITIALIZE command.

User Response: If you want to continue creating a problem request, select one of the specified problem types. If you do not want to create a problem request, issue ;INIT to return to your Primary Options menu.

System Programmer Response: None.

Problem Determination: None.

BTN16009I The current search argument has been reset.

Explanation: You requested that the current search argument be reset.

System Action: The original search argument has been erased.

User Response: Continue building a new search argument.

System Programmer Response: None

Problem Determination: None

BTN16011W **Enter the required closing data before filing the record.**

Explanation: You tried to file a record you had marked closed without entering the appropriate close information.

System Action: The record is not filed.

User Response: Enter the appropriate data into the fields on the previous panel, and you can file the record.

System Programmer Response: None.

Problem Determination: None.

BTN16012W **Enter the caller's ID or cross-reference ID.**

Explanation: Pertinent information about the caller is required before you can continue creating the problem record. You must specify either the caller's ID or cross-reference number for this data to be supplied.

System Action: This panel is displayed until you enter a value into one of the two fields.

User Response: If you don't know what information to enter, ask for the caller's name and enter the following response chain to see if this information already exists: ;SUS,24,8,2,caller's name,13. If a record is on the list, record the ID, and issue the RESUME command. Enter the ID you recorded into the caller's identifier. If the list was empty, you must create this record. Enter RESUME to return to the problem panel, and then enter either the caller's identifier or cross-reference ID (according to your installation's standards), which will prompt you for further information about the caller. Once you have entered this data, you can continue creating the problem record.

System Programmer Response: None.

Problem Determination: None.

BTN16015I **Enter cause code, resolver name, and resolution date.**

Explanation: You tried to file a record you had marked closed without entering the appropriate close information. The following fields are required:

- Resolver name
- Resolution date
- Cause code

System Action: The record is not filed.

User Response: You must enter values in the following fields:

- Assignee name
- Assignee phone
- Fix date required
- Fix time required

System Programmer Response: None.

Problem Determination: None.

BTN16016I **Enter the fix date, the time, and the assignee name and phone.**

Explanation: You tried to file a record without entering required information.

System Action: The record is not filed.

User Response: You must enter values into the following fields:

- Assignee name
- Assignee phone
- Fix date required
- Fix time required.

System Programmer Response: None.

Problem Determination: None.

BTN Messages

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- BTN16017I** **The specified device was not found or is not connected, and the record is filed.**
- Explanation:** You requested that the device in your problem record be updated because of the problem. Either the device was not found, or it is not connected to the rest of the system.
- System Action:** The record is filed, but the hardware record is not updated.
- User Response:** Update the record you just filed to verify the spelling of the device name. If it appears to be correct, notify your Configuration Coordinator.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BTN16018I** **Record xxx is not in the database.**
- Explanation:** You asked to assign or close a problem record, but the number you specified was not in the database.
- System Action:** You are returned to your Primary Options menu.
- User Response:** If you entered the number incorrectly, try again with the correct record ID. If you do not know what record you are looking for, try using the problem search selection to find the desired record.
- System Programmer Response:** None
- Problem Determination:** None
-
- BTN16019I** **Enter the appropriate values and then enter END,END to save the data.**
- Explanation:** You are prompted to fill in your name, department and phone number.
- System Action:** You are returned to the Primary Options menu.
- User Response:** Fill in your name, department, and phone number, and then enter END, END to permanently save your profile.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BTN16020I** **The current class of this user ID is not authorized to update record rmid.**
- Explanation:** You tried to update a record for which you are not authorized.
- System Action:** You are returned to your Primary Options menu.
- User Response:** To see who can update a record, display it, and then make note of the owning and transfer-to classes; only those classes can update it.
- System Programmer Response:** None.
- Problem Determination:** None.
-

9

EYL and EYM Messages

The following messages are associated with the use of the NetView AutoBridge or the NetView AutoBridge PostProcessor. Messages starting with EYL are issued by the NetView AutoBridge in the NetView address space. Messages starting with EYM are issued by the NetView AutoBridge PostProcessor.

Messages EYL001 — EYM999E

EYL001I

hh:mm:ss modname INPUT > parm1 parm2 parm3 parm4 parm5 parm6 parm7

Explanation: The AutoBridge MOD trace was selected for one or more functions. This is the message produced whenever a module is entered.

Destination:

hh:mm:ss The current hour, minute, and second on this NetView system

modname The name of the module being entered

parm1—parm7 The first seven parameters passed to this module

System Action: This informational trace message is displayed, logged, or both depending on message suppression and automation table values.

Operator Response: None.

EYL002I

hh:mm:ss modname OUTPUT > exit_value

Explanation: The AutoBridge MOD trace was selected for one or more functions. This is the message produced whenever a module is exited.

Destination:

hh:mm:ss
The current hour, minute, and second on this NetView system

modname
The name of the module being exited

exit_value
The return code or result specified on this module's exit or return point

System Action: This informational trace message is displayed, logged, or both depending on message suppression and automation table values.

Operator Response: None.

EYL003I

hh:mm:ss module DATA > d1 d2 d3 d4 d5 d6 d7

Explanation: The AutoBridge DATA trace was selected for one or more functions. This is the message produced when certain modules produce data. For example, if tracing the AutoBridge API data, these messages contain the record being passed to the checkpoint task. If tracing the process table, these messages contain the ADD_DATA and PARSE results.

EYL and EYM Messages

Destination:

hh:mm:ss

The current hour, minute, and second on this NetView system

module The name of the module producing the data

d1—d7 The data fields (up to seven data fields per message line)

System Action: This informational trace message is displayed, logged, or both depending on message suppression and automation table values.

Operator Response: None.

EYL004W AUTOBRIDGE EXEC *modname* CANCELED PER OPERATOR REQUEST

Explanation: You entered either a RESET or a CANCEL command while an AutoBridge module was running.

Destination:

modname

The name of the module that was canceled

System Action: Processing for the indicated command stops.

Operator Response: None.

EYL005W AUTOBRIDGE EXEC *modname* TIMED OUT

Explanation: An AutoBridge module issued a command and was waiting for the expected response. For example, starting a task or loading a process table should produce a message. No message was received in either the time specified by the value of WAITTIME in the initialization table (EYLATINT) or, if no value was specified, the default timeout of five seconds.

Destination:

modname

The name of the module that encountered the timeout condition

System Action: Processing for the indicated module stops.

Operator Response: Notify your system programmer.

Operator Response: Look for the NetView or system log to determine which module failed and any associated error messages. If you are unable to solve the problem, increase the value of WAITTIME in the initialization table (EYLATINT).

EYL006E AUTOBRIDGE EXEC *modname* FAILED — NO VALUE AT LINE *linenum*

Explanation: An AutoBridge REXX module NOVALUE signal was raised.

Destination:

modname

The name of the module that encountered the “no value” condition

linenum The line number of the failing instruction

System Action: Processing for the indicated module stops.

Operator Response: Notify your system programmer.

Operator Response: Look for the NetView or system log to determine which module failed and any associated error messages. If unable to determine the cause or perform a correction, contact Tivoli Customer Support for additional programming assistance.

EYL007E	<p>AUTOBRIDGE EXEC <i>modname</i> FAILED — SYNTAX ERROR <i>error</i> AT LINE <i>linenum</i></p> <p>Explanation: An AutoBridge REXX module SYNTAX signal was raised.</p> <p>Destination:</p> <p><i>modname</i> The name of the module that encountered the “no value” condition.</p> <p><i>error</i> The type of syntax error encountered. These are documented in the <i>Procedures Language MVS/REXX Reference</i> manual.</p> <p><i>linenum</i> The line number of the failing instruction.</p> <p>System Action: Processing for the indicated module stops.</p> <p>Operator Response: Notify your system programmer.</p> <p>Operator Response: Look for the NetView or system log to determine which module failed and any associated error messages. If unable to determine the cause or perform a correction, contact Tivoli Customer Support for additional programming assistance.</p>
<hr/>	
EYL051E	<p>AUTOBRIDGE API INVOKED WITH INVALID PARAMETERS <i>parm1 parm2 parm3</i></p> <p>Explanation: The invocation of the NetView AutoBridge API (ABAPI) did not include a valid process segment name, bridge dispatcher name and description, or label for input data.</p> <p>Destination:</p> <p><i>parm1</i> The first parameter</p> <p><i>parm2</i> The second parameter</p> <p><i>parm3</i> The third parameter</p> <p>System Action: No NetView AutoBridge processing occurs.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Verify that the NetView AutoBridge was invoked correctly.</p>
<hr/>	
EYL052E	<p>THERE IS NO VALID TRANSACTION DATA FOR THE AUTOBRIDGE</p> <p>Explanation: The NetView AutoBridge API was invoked, but when the process table segment was complete, no <i>parmvar</i> data was created to send to the target database.</p> <p>System Action: No NetView AutoBridge processing occurs.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Verify that the process table segment includes statements that will produce transaction data. You may choose to trace AutoBridge components.</p>
<hr/>	
EYL053E	<p>AUTOBRIDGE STOPPED PROCESSING RECORD, RC=<i>rc</i> FROM EXEC=<i>exec</i></p> <p>Explanation: The NetView AutoBridge API invoked an exec which produced a return code greater than 8 to stop processing this data.</p> <p>Destination:</p> <p><i>rc</i> The return code</p> <p><i>exec</i> The exec name (command, command processor or command list)</p> <p>System Action: No further NetView AutoBridge processing occurs.</p> <p>Operator Response: None.</p> <p>System Programmer Response: None required (assuming that this was a valid return code and the desired result). If this message was received unexpectedly, examine the invoked EXEC to determine the cause of the return code.</p>

EYL and EYM Messages

- EYL054E** **AUTOBRIDGE ENCOUNTERED INVALID COMMAND** *command*
- Explanation:** The AutoBridge API encountered an invalid command in the process table.
- Destination:**
- command*
The command as listed in the process table
- System Action:** The AutoBridge ignores this command and proceeds with the next process table statement.
- Operator Response:** Notify your system programmer.
- System Programmer Response:** Examine the process table and correct the statement.
-
- EYL055I** **AUTOBRIDGE API IS NOT ACTIVE. NO PROCESSING WILL OCCUR**
- Explanation:** The AutoBridge API was invoked but it is not in an active state.
- System Action:** The AutoBridge does not process the MSUSEG, message, or data buffer passed to it.
- Operator Response:** If the API was purposely stopped or the AutoBridge application was purposely not started, no action is required. If the API should be active, you may start the application by issuing ABRIDGE START ALL or ABRIDGE START API or by using the ABMENU screen.
- System Programmer Response:** If this was an unexpected state, review the system and NetView logs to determine why the API was inactive.
-
- EYL056E** **AUTOBRIDGE API UNABLE TO READ THE PROCESS TABLE** *process_segment*
- Explanation:** The process segment specified as the first parameter in the AutoBridge call cannot be accessed.
- Destination:**
- process_segment* The process segment that cannot be accessed
- System Action:** The AutoBridge does not process the MSUSEG, message, or data buffer passed to it.
- Operator Response:** Notify your system programmer.
- System Programmer Response:** Verify that the process segment name exists in the process table EYLATPRO. If the segment was added since the last time AutoBridge was started, use the ABTABLES process table load (option 10) to reload the process table.
-
- EYL150E** **THE PROCESS TABLE FUNCTION** *function* **WAS INVOKED AND A REQUIRED PARAMETER** *parm* **WAS MISSING**
- Explanation:** A required keyword was not found or a keyword was not valid for the invocation of a process table function.
- Destination:**
- function* The name of the process table function that was invoked
- parm* The parameter that was not found
- System Action:** The alias name associated with that function is deleted.
- Operator Response:** Notify your system programmer.
- System Programmer Response:** Correct the error, then reload the process table.
-

EYL151E	<p>EXEC <i>exec</i> ENDED. RETURN CODE <i>rc</i></p> <p>Explanation: An application or user-written exec returned a non-zero return code</p> <p>Destination:</p> <p><i>exec</i> The name of the exec that returned a non-zero code</p> <p><i>rc</i> The return code value</p> <p>System Action: The alias name associated with that function is deleted.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Correct the error, then retry.</p>
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EYL152I	<p>MAPPING STATEMENT <i>statement_details</i></p> <p>Explanation: This message precedes most error messages and identifies the statement that was being processed when an error was detected.</p> <p>Destination:</p> <p><i>statement_details</i> The statement from the mapping segment</p> <p>System Action: None.</p> <p>Operator Response: Give details of the statement to your system programmer.</p> <p>System Programmer Response: Use this message and its related messages to identify the statement and segment where the failure occurred.</p>
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EYL153E	<p>THE PROCESS TABLE FUNCTION <i>function</i> WAS TERMINATED DUE TO A SEGMENT OR TABLE ERROR</p> <p>Explanation: The process table function was not executed because the mapping segment could not be retrieved or because the table was not active.</p> <p>Destination:</p> <p><i>function</i> The name of the process table function that was invoked</p> <p>System Action: Control returns to the AutoBridge API.</p> <p>Operator Response: Verify that the mapping table is active. If the table is inactive, start the table. Notify your system programmer if the table had been started when the error occurred.</p> <p>System Programmer Response: Correct the problem, then reload the mapping table.</p>
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EYL154E	<p>THE PARAMETER <i>parm</i> IS NOT VALID</p> <p>Explanation: An invalid parameter was passed to a process table function.</p> <p>Destination:</p> <p><i>parm</i> The name of the parameter that failed</p> <p>System Action: Processing for the command stops.</p> <p>Operator Response: If the command was entered from the command line, then check the syntax and re-enter. If the syntax is correct, contact your system programmer.</p> <p>System Programmer Response: Verify and correct the command, then retry.</p>
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- EYL155W** **THE CODEPOINT *code* FOR BLOCKID *bkid* WAS NOT FOUND**
- Explanation:** The DECODE keyword was specified on a statement, but the specified codepoint and block ID could not be retrieved.
- Destination:**
- code* The codepoint value extracted from the input data
- bkid* The block ID value extracted from the input data
- System Action:** The decode operation stops.
- Operator Response:** Notify your system programmer.
- System Programmer Response:** Contact your service representative for assistance in diagnosing the cause of the failure.
-
- EYL156W** **THE CODEPOINT *codepoint* FOR SUBVECTOR *subvector* WAS NOT FOUND**
- Explanation:** DECODE was specified on the mapping statement but the codepoint could not be resolved to descriptive text. See also EYL152I.
- Destination:**
- codepoint*
 The codepoint displayed in hex
- subvector*
 The subvector table that was searched
- System Action:** The decode operation ends.
- Operator Response:** Notify your system programmer.
- System Programmer Response:** Verify that the correct input was used, then retry the operation.
-
- EYL157W** **THE DECODE OF *codepoint* FAILED. THE SUBVECTOR AND/OR CODEPOINT WAS NOT FOUND**
- Explanation:** The mapping statement specifies “decode”, but this could not be performed because the codepoint or subvector was missing. See also EYL152I.
- Destination:**
- codepoint*
 The codepoint displayed in hex
- System Action:** Processing continues.
- Operator Response:** Notify your system programmer.
- System Programmer Response:** Correct the error and reload the mapping table.
-
- EYL159W** **NO DATA ASSIGNED TO ALIAS *alias* FROM *d1 d2 d3 d4 d5 d6 d7 d8* — NONE FOUND OR WAS INVALID**
- Explanation:** The *from_field* specified on a mapping or ADD_DATA statement did not contain data. Consequently, the alias variable was not created or modified.
- Destination:**
- alias* The name of the alias variable
- d1—d8* The data fields (up to eight data fields per message line)
- System Action:** Processing of the statement stops.
- Operator Response:** Notify your system programmer.
- System Programmer Response:** Investigate the cause of the failure and, if necessary, correct the problem.
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EYL162E	THE SEGMENT <i>segment</i> WAS NOT FOUND IN THE MAPPING TABLE
	Explanation: The table manager did not retrieve the named segment. The segment may not exist or may be marked unusable due to syntax errors.
	Destination:
	<i>segment</i> The name of the mapping table segment
	System Action: Processing of the segment stops.
	Operator Response: Notify your system programmer.
	System Programmer Response: Correct the error and reload the mapping table. Note that EYL152I identifies the failing statement.

EYL163E	PROCESSING TERMINATED FOR SEGMENT <i>segment</i>. INPUT DATA NOT FOUND
	Explanation: The process table was invoked but the source data could not be found.
	Destination:
	<i>segment</i> The name of the process table segment
	System Action: Processing of the segment stops.
	Operator Response: Notify your system programmer.
	System Programmer Response: Correct the error and reload the mapping table. Note that EYL152I identifies the failing statement.

EYL167I	THE INPUT DID NOT PASS THE AUTOBRIDGE FILTER. PROCESSING IS BEING TERMINATED
	Explanation: The AutoBridge filtering was invoked and the input failed the filtering criteria. Processing of the input data stops and the checkpoint record is discarded.
	System Action: Processing of the input stops.
	Operator Response: None.
	System Programmer Response: None required (assuming that this transaction should have been filtered).

EYL200E	THE ABRIDGE COMMAND MUST BE ISSUED WITH START, STOP OR RECYCLE
	Explanation: The ABRIDGE command was issued but the keyword of START, STOP, or RECYCLE was not entered as the action value.
	System Action: AutoBridge start/resume activity stops.
	Operator Response: If ABRIDGE was entered as a direct command, reissue the command with the proper syntax. If ABRIDGE was issued from a NetView automation table or via the ABMENU panel, notify your system programmer.
	System Programmer Response: If ABRIDGE was issued from the NetView automation table, correct the syntax and reload the NetView automation table. If ABRIDGE was issued via the ABMENU panel, contact Tivoli Customer Support for additional programming assistance.
	Note: The correct syntax is EYLEHBRG STARTISTOPIRECYCLE <i>component</i> .

EYL201E

THE ABRIDGE COMMAND MUST BE ISSUED WITH ALL|API|DISP|ADPT

Explanation: The ABRIDGE command was issued but the keyword of ALL, API, DISP, or ADPT was not entered as the component value.

System Action: AutoBridge start/resume activity stops.

Operator Response: If ABRIDGE was entered as a direct command, reissue the command with the proper syntax. If ABRIDGE was issued from a NetView automation table or via the ABMENU panel, notify your system programmer.

System Programmer Response: If ABRIDGE was issued from the NetView automation table, correct the syntax and reload the NetView automation table. If ABRIDGE was issued via the ABMENU panel, contact Tivoli Customer Support for additional programming assistance.

Note: The correct syntax is ABRIDGE *action* ALL|API|DISP|ADPT.

EYL202E

ENDING *segment1* BUT ACTIVE SEGMENT IS *segment2* in EYLATINT MEMBER

Explanation: The EYLATINT member (initialization data) contains an END statement that does not match the previous BEGIN statement. Proper initialization values cannot be created.

Destination:

segment1

Label on the END statement

segment2

Label on the previous BEGIN statement

System Action: AutoBridge start/resume activity stops.

Operator Response: Notify your system programmer.

System Programmer Response: Edit the EYLATINT member to contain matching BEGIN/END pairs and reissue the ABRIDGE command.

Note: See *Tivoli Information Management for z/OS Guide to Integrating with Tivoli Applications* for the layout of the initialization table.

EYL203E

FAILED TO LOAD EYLATINT INITIALIZATION MEMBER

Explanation: The EYLATINT member (initialization data) could not be loaded.

System Action: AutoBridge start/resume activity stops.

Operator Response: Notify your system programmer.

System Programmer Response: Contact Tivoli Customer Support to report an error in module EYLSTMEM.

EYL204E

INITIALIZATION MEMBER EYLATINT NOT FOUND IN DSIPARM DATASET(S)

Explanation: The EYLATINT member (initialization data) was not located in any of the defined DSIPARM datasets.

System Action: AutoBridge start/resume activity stops.

Operator Response: Notify your system programmer.

System Programmer Response: Either create or copy the EYLATINT member to a concatenated DSIPARM dataset or include the new DSIPARM dataset in the NetView procedure, recycle NetView, and reissue the ABRIDGE command.

EYL205W	CANNOT START TABLE MANAGER TASK, ALREADY STARTED <p>Explanation: A request was made to START ALL of the ABRIDGE components. This automatically includes the table manager and checkpoint manager subtasks. A started subtask cannot be started; you must RECYCLE or STOP, then START.</p> <p>System Action: None.</p> <p>Operator Response: If ABRIDGE entered as a direct command or via the ABMENU panel, RECYCLE or STOP then START ALL to restart the subtasks. If ABRIDGE was issued from a NetView automation table, notify your system programmer.</p> <p>System Programmer Response: If ABRIDGE was issued from the NetView automation table, correct the syntax and reload the NetView automation table.</p>
EYL206E	TABLE MANAGER TASK FAILED TO START <p>Explanation: A request was made to start all of the ABRIDGE components. The START ALL command includes the table manager and checkpoint manager subtasks. The START command failed.</p> <p>System Action: The remainder of the AutoBridge START/RECYCLE activity continues.</p> <p>Operator Response: Browse the NetView or system log for more detailed messages regarding this failure. If you are unable to resolve the problem, contact your system programmer.</p> <p>System Programmer Response: Browse the NetView or system log for more detailed messages regarding this failure. Correct the error or contact Tivoli Customer Support for additional programming assistance.</p>
EYL207W	CANNOT START CHECKPOINT VSAM, ALREADY STARTED <p>Explanation: A request was made to START ALL of the ABRIDGE components. The START ALL command includes the table manager and checkpoint manager subtasks. A started subtask cannot be started; you must RECYCLE or STOP, then START.</p> <p>System Action: None.</p> <p>Operator Response: If ABRIDGE was entered as a direct command or via the ABMENU panel, RECYCLE or STOP then START ALL to restart the subtasks. If ABRIDGE was issued from a NetView automation table, notify your system programmer.</p> <p>System Programmer Response: If this command was issued from the NetView automation table, correct the syntax and reload the NetView automation table.</p>
EYL208E	CHECKPOINT VSAM TASK FAILED TO START <p>Explanation: A request was made to START ALL of the ABRIDGE components. The START ALL command includes the table manager and checkpoint manager subtasks. The START command failed.</p> <p>System Action: The remainder of the AutoBridge START/RECYCLE activity continues.</p> <p>Operator Response: Browse the NetView or system log for more detailed messages regarding this failure. If you are unable to resolve the problem, contact your system programmer.</p> <p>System Programmer Response: Browse the NetView or system log for more detailed messages regarding this failure. Correct the error or contact Tivoli Customer Support for additional programming assistance.</p>

EYL and EYM Messages

EYL209E

BEGIN STATEMENT IN EYLATINT BUT NO SECTION LABEL SPECIFIED

Explanation: A BEGIN statement was encountered in the initialization member (EYLATINT). The statement did not include the required section label such as BEGIN XYZ.

System Action: AutoBridge start/resume activity stops.

Operator Response: Notify your system programmer.

System Programmer Response: Edit the EYLATINT member so that it contains matching BEGIN/END pairs and reissue the EYLEHBRG command.

Note: See *Tivoli Information Management for z/OS Guide to Integrating with Tivoli Applications* for the layout of the initialization table.

EYL210E

AUTOBRIDGE TASK *task* FAILED TO START IN ALLOTTED TIME

Explanation: An AUTOTASK command was issued for this dispatcher or checkpoint task based on a START or RECYCLE command and the expected response was not received in the allotted time. The task may still be in the process of starting, or it may have experienced a permanent error.

Destination:

task The dispatcher or checkpoint task name

System Action: The remainder of the AutoBridge START/RECYCLE activity continues.

Operator Response: Browse the NetView or System Log for more detailed messages regarding this failure. If necessary, contact the system programmer.

System Programmer Response: Browse the NetView or System Log for more detailed messages regarding this failure. If the expected response was logged in the MVS system log (message DSI020I), you may want to increase the WAITTIME value in the EYLATINT initialization table. If a permanent error occurred, such as an invalid name specified in the initialization table, correct the table and retry. You may contact Tivoli Customer Support for additional programming assistance.

Note: This may be followed by message EYL214I since this is not considered a fatal error.

EYL211W

CANNOT START AUTOBRIDGE TASK *task*, ALREADY STARTED

Explanation: A request was made to START a dispatcher or checkpoint task that is already started. You must RECYCLE or STOP then START.

Destination:

task The dispatcher or checkpoint task name

System Action: The remainder of the AutoBridge START activity continues.

Operator Response: If this was entered as a direct command or via the EYLMENU panel, RECYCLE or STOP then START ALL to restart the dispatcher. If this was issued from a NetView automation table, notify your system programmer.

System Programmer Response: If this command was issued from the NetView automation table, you may have to change this command to RECYCLE if it is possible that the dispatchers are already started.

EYL212E	<p>ADAPTER <i>adapter</i> FAILED TO <i>action</i> IN THE ALLOTTED TIME</p> <p>Explanation: An MVS START or MVS STOP command was issued for this adapter based on a START, RECYCLE or STOP command, and the expected response was not received in the allotted time. The adapter may still be in the process of starting or stopping, or it may have experienced a permanent error.</p> <p>Destination:</p> <p><i>adapter</i> The adapter name</p> <p><i>action</i> The action taken (START, STOP, or RECYCLE)</p> <p>System Action: The remainder of the AutoBridge START/RECYCLE/STOP activity continues.</p> <p>Operator Response: Browse the NetView or System Log for more detailed messages regarding this failure. If necessary, contact the system programmer.</p>
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EYL213W	<p>CANNOT START ADAPTER <i>adapter</i>, ALREADY STARTED</p> <p>Explanation: A request was made to START an adapter that is already started. You must RECYCLE or STOP, then START.</p> <p>Destination:</p> <p><i>adapter</i> The adapter name</p> <p>System Action: The remainder of the AutoBridge START activity continues.</p> <p>Operator Response: If ABRIDGE START was entered as a direct command or via the EYLMENU panel, RECYCLE or STOP then START ALL to restart the adapter. If ABRIDGE START was issued from a NetView automation table, notify your system programmer.</p> <p>System Programmer Response: If ABRIDGE START command was issued from the NetView automation table, you may have to change this command to RECYCLE if it is possible that the adapters are already started.</p>
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EYL214I	<p>AUTOBRIDGE <i>action</i> COMPLETED SUCCESSFULLY</p> <p>Explanation: The requested action was completed with no severe errors.</p> <p>Destination:</p> <p><i>action</i> The action taken (START, STOP, or RECYCLE)</p> <p>System Action: None.</p> <p>Operator Response: None.</p> <p>System Programmer Response: None.</p>
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EYL215E	<p>AUTOBRIDGE FAILED TO <i>action</i> SUCCESSFULLY</p> <p>Explanation: The requested action encountered severe errors.</p> <p>Destination:</p> <p><i>action</i> The action that caused the errors (START, STOP, or RECYCLE)</p> <p>System Action: The remainder of AutoBridge START/STOP/RECYCLE activity continues.</p> <p>Operator Response: Browse the NetView or system log for more detailed messages regarding this failure. If you are unable to solve the problem, contact your system programmer.</p> <p>System Programmer Response: Browse the NetView or system log for more detailed messages regarding this failure. Correct the error or contact Tivoli Customer Support for additional programming assistance.</p>
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EYL and EYM Messages

EYL216I **AUTOBRIDGE** *action* **COMMAND IN PROCESS**

Explanation: The requested action is starting.

Destination:

action The action that is starting

System Action: Command processing continues.

Operator Response: None.

System Programmer Response: None.

EYL217E **BEGIN LABEL** *label* **IN EYLATINT LONGER THAN 8 CHARACTERS**

Explanation: The label on a BEGIN/END segment in the initialization table (EYLATINT) is longer than the maximum of eight characters.

Destination:

label The label on the BEGIN database_segment or BEGIN record_type segment

System Action: The AutoBridge START or RECYCLE action ends.

Operator Response: Contact your system programmer.

System Programmer Response: Correct the initialization table so that all BEGIN database_segment and BEGIN record_type labels are eight characters or less. Also, correct any process list segment referring to those database_segment and record_type labels. Once corrected, reissue the ABRIDGE START or RECYCLE command.

EYL250E **MESSAGE ID** *msgid* **INVALID, MUST BE "NNN", "ABCNNN" OR "ABCDNNN"**

Explanation: The message ID used on the EYLSMSG command was specified in an incorrect format.

Destination:

msgid The message identifier specified on the call to EYLSMSG

System Action: None.

Operator Response: Notify your system programmer.

System Programmer Response: If the message originated within an application supplied by IBM or Tivoli contact Tivoli Customer Support. Otherwise, determine the cause of the error and correct it.

EYL251I **MESSAGE ID NUMERIC** *msgid* **IS NOT NUMERIC**

Explanation: The specified message ID is not a numeric value.

Destination:

msgid The message number to be displayed

System Action: None.

Operator Response: Notify your system programmer.

System Programmer Response: If the message originated within an application supplied by IBM or Tivoli contact Tivoli Customer Support. Otherwise, determine the cause of the error and correct it.

EYL252I	<p>TOO FEW PARMS ON EYLSMSG COMMAND, 2 IS MINIMUM</p> <p>Explanation: The EYLSMSG command processor was called without the two required parameters.</p> <p>System Action: None.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: If the message originated within an application supplied by IBM or Tivoli, contact Tivoli Customer Support. Otherwise, determine the cause of the error and correct it.</p>
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EYL400I	<p>TABLE <i>table</i> WAS SUCCESSFULLY LOADED AT <i>time</i> ON <i>date</i> BY <i>operid</i></p> <p>Explanation: The specified table loaded correctly.</p> <p>Destination:</p> <p><i>table</i> The name of the table</p> <p><i>time</i> The time of the load</p> <p><i>date</i> The date of the load</p> <p><i>operid</i> The name of the operator who initiated the load</p> <p>System Action: Processing continues and the table is available for use.</p> <p>Operator Response: None.</p> <p>System Programmer Response: None.</p>
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EYL401W	<p>SEGMENT NAME <i>segment</i> ON BEGIN STATEMENT DOES NOT MATCH NAME ON END STATEMENT</p> <p>Explanation: The segment name on the BEGIN statement does not match the name on the corresponding END statement. This message is preceded by message EYL424I.</p> <p>Destination:</p> <p><i>segment</i> The segment name on the BEGIN statement</p> <p>System Action: The segment is marked as unavailable for further processing.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Correct the cause of the failures, then reload the table.</p>
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EYL403W	<p>THE NAME <i>name</i> NOT ALLOWED FOR AUTOBRIDGE <i>action</i></p> <p>Explanation: The load request was entered for a table name that is not allowed by AutoBridge. This message is preceded by message EYL424I.</p> <p>Destination:</p> <p><i>name</i> The name of the table</p> <p><i>action</i> The table action (LOAD, DISPLAY,STATUS) being requested</p> <p>System Action: The load operation stops.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Correct the table name, then retry the operation.</p>
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EYL and EYM Messages

EYL404E **INVALID OPTIONS SPECIFIED ON *action* REQUEST**

Explanation: An invalid option was detected on the EYLSTMGR command. This message is preceded by message EYL424I.

Destination:

action LOAD, STATUS, TEST, or DISPLAY

System Action: The load operation stops.

Operator Response: Notify your system programmer.

System Programmer Response: Correct the command then retry the operation.

EYL405I **TEST COMPLETE. NO ERRORS DETECTED IN *member***

Explanation: The test of the DSIPARM member was successful with no errors detected.

Destination:

member The name of the DSIPARM member

System Action: None.

Operator Response: None.

System Programmer Response: None.

EYL406E **TEST COMPLETE. ERRORS DETECTED IN *member***

Explanation: The test of the DSIPARM member detected errors in the member.

Destination:

member The name of the DSIPARM member

System Action: Operation stops.

Operator Response: Notify your system programmer.

System Programmer Response: Correct the errors, then retry the operation.

EYL407I **TABLE *table* IS ACTIVE. LOADED AT *time* ON *date* BY *operid***

Explanation: The message is in response to a status request on an AutoBridge table.

Destination:

table The name of the table

time The time the table was loaded

date The date the table was loaded

operid The name of the operator who initiated the load

System Action: None.

Operator Response: None.

System Programmer Response: None.

EYL408E	REQUIRED PARAMETERS ON TABLE MANAGER COMMAND INVALID OR MISSING Explanation: The command was not constructed correctly; required parameters may be missing or misspelled. This message is preceded by message EYL424I. System Action: Processing of the command stops. Operator Response: Correct and re-enter the command, or contact your system programmer. System Programmer Response: Correct the command, then retry.
EYL409I	TABLE <i>table</i> IS NOT LOADED Explanation: A request was made to a table that is not currently active. Destination: <i>table</i> The name of the table System Action: None. Operator Response: See <i>Tivoli Information Management for z/OS Guide to Integrating with Tivoli Applications</i> for information on loading tables, or contact your system programmer. System Programmer Response: Load the table and check for successful completion.
EYL410W	THE REQUESTED SEGMENT <i>segment</i> WAS NOT FOUND Explanation: The segment name specified on a display or retrieve request was not found in the specified table. Destination: <i>segment</i> The name of the segment specified on the command System Action: The request is canceled. Operator Response: Correct the command and re-enter it. If the message reappears, then contact your system programmer. System Programmer Response: Verify the segment name and retry the operation.
EYL411W	THE TABLE MANAGER IS NOT ACTIVE Explanation: The table manager task is not active. System Action: The requested operation cannot be started. Operator Response: Start the table manager subtask. System Programmer Response: None.
EYL412W	STATEMENT ERRORS. A DELIMITER MAY BE MISSING Explanation: One or more errors are associated with a statement in the mapping, process, or filter table. This message is preceded by message EYL424I. System Action: The statement or segment that contains this statement will be ignored in future processing. Operator Response: Notify your system programmer. System Programmer Response: Correct the errors and reload the table.

EYL and EYM Messages

EYL413W	AN END STATEMENT WAS NOT FOUND FOR SEGMENT <i>segment</i> Explanation: A segment in a mapping table or process table does not have the required END statement. Destination: <i>segment</i> The name of the segment specified on the BEGIN statement System Action: The segment will not be available for future processing. Operator Response: Notify your system programmer. System Programmer Response: Correct the errors and reload the table.
EYL414E	TABLE <i>table</i> FAILED TO LOAD DUE TO EXCESSIVE ERRORS Explanation: All segments in a table contain one or more errors. Destination: <i>table</i> The name of the table System Action: The load is ended and the previously loaded table is restored (if one existed). Operator Response: Notify your system programmer. System Programmer Response: Correct the errors and reload the table.
EYL415W	UNEXPECTED STATEMENT TERMINATION. Explanation: A semicolon was detected before all of the expected clauses on a statement were processed. This message is preceded by message EYL424I. System Action: The statement and associated segment are marked as unavailable for further processing. Operator Response: Notify your system programmer. System Programmer Response: Correct the errors and reload the table.
EYL416W	SEGMENT <i>segment</i> NOT USABLE DUE TO ERRORS Explanation: The segment name specified on a display or retrieve request has errors and has been marked as unavailable. Destination: <i>segment</i> The name of the segment specified on the command System Action: The request is not processed. Operator Response: Notify your system programmer. System Programmer Response: Correct the errors then reload the table.
EYL417I	START OF DATA FROM TABLE <i>table</i> Explanation: The message is part of a multi-line message and marks the start of the data retrieved from the specified table. Destination: <i>table</i> The name of the table System Action: The request is successfully completed. Operator Response: None. System Programmer Response: None.

EYL418I	DATA IS: <i>dataline</i> Explanation: This message is part of a multiline message and is generated for each statement of the table that is retrieved. Destination: <i>dataline</i> The statement from the specified table System Action: Processing completes successfully. Operator Response: None. System Programmer Response: None.
EYL419I	END OF DATA FROM TABLE <i>table</i> Explanation: This message is part of a multiline message and marks the end of the data retrieved from the table. Destination: <i>table</i> The name of the table System Action: Processing completes successfully. Operator Response: None. System Programmer Response: None.
EYL421W	A STATEMENT WAS FOUND BUT IT WAS NOT ASSOCIATED WITH ANY SEGMENT Explanation: A statement is not within a segment. The statement will not be accessible by the table manager. This message is preceded by message EYL424I. System Action: Processing continues. Operator Response: Notify your system programmer. System Programmer Response: Correct the error and reload the table.
EYL422W	A DELIMITER WAS NOT FOUND FOR THIS STATEMENT Explanation: A statement was encountered that does not end with a semicolon. This message is preceded by message EYL424I. System Action: Processing continues. Operator Response: Notify your system programmer. System Programmer Response: Correct the error and reload the table.
EYL423W	THE PARAMETER <i>parm</i> IS NOT VALID Explanation: A statement was encountered that contained an incorrect keyword parameter. This message is preceded by message EYL424I. Destination: <i>parm</i> The invalid parameter System Action: Processing continues. Operator Response: Notify your system programmer. System Programmer Response: Correct the error and reload the table.

EYL and EYM Messages

EYL424I **ERROR DATA:** *user data*

Explanation: This message contains the data that was being processed when an error was detected.

Destination:
user data
The statement or parameter that was being processed when the error was detected

System Action: Processing continues.

Operator Response: Notify your system programmer.

System Programmer Response: Correct the error and reload the table.

EYL425E **LOAD OF TABLE *table* HAS BEEN TERMINATED BECAUSE OF ERRORS**

Explanation: A storage failure occurred during load, or all table segments contain one or more errors.

Destination:
table The name of the table that was being processed when the failure occurred

System Action: AutoBridge processing continues.

Operator Response: Notify your system programmer.

System Programmer Response: Correct the error and reload the table.

EYL426E **NO STORAGE AVAILABLE TO PROCESS COMMAND**

Explanation: Storage constraints resulted in an AutoBridge command failure.

System Action: AutoBridge processing continues.

Operator Response: Notify your system programmer.

System Programmer Response: Correct the error and reload the table.

EYL427W **IMBEDDED 'BEGIN' STATEMENTS NOT ALLOWED**

Explanation: Another BEGIN statement is not allowed inside of a segment.

System Action: AutoBridge processing continues.

Operator Response: Notify your system programmer.

System Programmer Response: Correct the error and reload the table.

EYL428E **PROGRAM NOT LOADED. STORAGE FAILURE OCCURRED**

Explanation: The table manager could not load one of its modules because of a storage failure.

System Action: AutoBridge processing continues.

Operator Response: Notify your system programmer.

System Programmer Response: Recycle the table manager.

EYL430E	<p>TABLE <i>table</i> FAILED TO LOAD DUE TO READ ERRORS</p> <p>Explanation: The table could not be read, possibly because of allocation errors.</p> <p>Destination:</p> <p><i>table</i> The name of the table that was being processed</p> <p>System Action: AutoBridge processing continues.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Correct the error and reload the table.</p>
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EYL431E	<p>TABLE <i>table</i> NOT FOUND OR COULD NOT BE OPENED</p> <p>Explanation: The DSIPARM member was not found or the member could not be opened.</p> <p>Destination:</p> <p><i>table</i> The name of the table that was being processed</p> <p>System Action: AutoBridge processing continues.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Correct the error and reload the table.</p>
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EYL432E	<p>INVALID PARAMETER. VALID PARMS ARE: LOAD, DISPLAY, TEST, STATUS</p> <p>Explanation: The table manager was invoked with an invalid request.</p> <p>System Action: Processing stops.</p> <p>Operator Response: If the table manager command was entered from the NCCF command line, re-enter the command with a valid request. Otherwise, contact your system programmer.</p> <p>System Programmer Response: See <i>Tivoli Information Management for z/OS Guide to Integrating with Tivoli Applications</i> for the correct syntax of the table manager command and make the necessary corrections.</p>
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EYL433E	<p>THE OPERATOR <i>operator</i> IS NOT SUPPORTED FOR THE FILTER TABLE</p> <p>Explanation: An invalid filter statement was encountered.</p> <p>Destination:</p> <p><i>operator</i> The unknown operator symbol</p> <p>System Action: Processing stops.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: See <i>Tivoli Information Management for z/OS Guide to Integrating with Tivoli Applications</i> for the correct syntax of a filter statement and make the necessary corrections.</p>
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EYL435E	<p>A SEQUENCE ERROR IS DETECTED FOR THE OPERATOR: <i>operator</i></p> <p>Explanation: A filter statement operator is being incorrectly used. For example, an EQUAL (=) was found where an AND (&) was expected.</p> <p>Destination:</p> <p><i>operator</i> The unknown operator symbol</p> <p>System Action: Processing stops.</p> <p>Operator Response: Notify your system programmer.</p>
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EYL and EYM Messages

System Programmer Response: See *Tivoli Information Management for z/OS Guide to Integrating with Tivoli Applications* for the correct syntax of a filter statement and make the necessary corrections.

EYL436E UNBALANCED PARENTHESIS ENCOUNTERED IN STATEMENT

Explanation: The number of right parentheses does not match the number of left parentheses in a given statement.

System Action: Processing stops.

Operator Response: Notify your system programmer.

System Programmer Response: Review the statement in error and ensure that all open parentheses are properly closed. Reload the AutoBridge table.

EYL437E SEGMENT NAME *segment* IS TOO LONG

Explanation: The specified table segment name exceeds the maximum allowable length of 32 characters.

Destination:

segment The name of the invalid segment

System Action: No further processing is performed on the segment.

Operator Response: Notify your system programmer.

System Programmer Response: Correct the segment and reload the AutoBridge table.

EYL450E SELECTION *sel* IS NOT DEFINED. ENTER A NUMBER BETWEEN 1 AND *maxvalue*

Explanation: You entered a selection that is not defined for the current menu.

Destination:

sel The selection you entered

maxvalue

The maximum selection number supported on this menu

System Action: No AutoBridge processing occurs.

Operator Response: Enter a valid selection number to choose the desired option.

EYL451E KEY *key* IS NOT DEFINED. TRY AGAIN

Explanation: You pressed a function key that is not defined for the current menu.

Destination:

key The undefined function key

System Action: No AutoBridge processing occurs.

Operator Response: Press a valid function key to choose the desired action.

EYL452W CANNOT SCROLL BACKWARD. ALREADY AT TOP OF DATA

Explanation: You pressed the backward function key (F7), but the screen is already displaying the top of the data.

System Action: No AutoBridge processing occurs.

Operator Response: Press a valid function key to choose the desired action.

EYL453W	<p>CANNOT SCROLL FORWARD. ALREADY AT BOTTOM OF DATA</p> <p>Explanation: You pressed the forward function key (F8), but the screen is already displaying the bottom of the data.</p> <p>System Action: No AutoBridge processing occurs.</p> <p>Operator Response: Press a valid function key to choose the desired action.</p>
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EYL454W	<p>CANNOT ACCESS CHECKPOINT FILE. AUTOBRIDGE IS NOT ACTIVE</p> <p>Explanation: You requested the “Manage the Checkpoint File” option but AutoBridge has not been activated. The Checkpoint VSAM and Autotask must be active in order to process the checkpoint file request.</p> <p>System Action: No AutoBridge processing occurs.</p> <p>Operator Response: You may start the AutoBridge application by entering “ABRIDGE” or by entering “ABMENU” to go to the AutoBridge menu and selecting option 1 (Start/Recycle/Stop), then selecting Action 1 (Start) at the “Perform Action on All” entry.</p>
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EYL455W	<p>INVALID ENTRY FOR <i>level</i> TRACE OF <i>function</i>. TRACE VALUE UNCHANGED</p> <p>Explanation: You entered a value on the ABTRACE screen other than a forward slash (/) or blank (space or delete).</p> <p>Destination:</p> <p><i>level</i> The level of tracing (ALL, MOD, DATA, or REXX)</p> <p><i>function</i> The function for which tracing should be turned on or off (ALL, AUTOBRIDGE_API, CHECKPOINT_MANAGER, HIGH_LEVEL, PROCESS_TABLE, or TABLE_MANAGER)</p> <p>System Action: The original trace settings remain unchanged.</p> <p>Operator Response: Enter the forward slash (/) for the tracing levels to turn on or blank out an entry by spacing over or deleting the slash for the tracing levels to turn off.</p>
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EYL456W	<p>OPTS VALUE <i>opts</i> INVALID. ENTER S FOR SEARCH AND/OR U FOR UPDATE</p> <p>Explanation: You entered a value other than S or U in the Opts column of the checkpoint update panel.</p> <p>Destination:</p> <p><i>opts</i> The value that was entered in the Opts column.</p> <p>System Action: The checkpoint update facility waits for a corrected entry, an END command, or a CANCEL command.</p> <p>Operator Response: Correct the entry by entering either or both of the following, then retry:</p> <p>S Specifies that this alias name should be included in the search list</p> <p>U Specifies that this alias name or text field should be included in the update list</p> <p>System Programmer Response: None.</p>
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EYL457W	<p>CANNOT SEARCH OR UPDATE THIS TYPE OF PARMVAR DATA</p> <p>Explanation: You entered an S or a U in the Opts column next to an ASSOCDATA or VERIFIER parameter. You may specify search only on alias names; update only on alias names or text lines.</p> <p>System Action: The checkpoint update facility waits for a corrected entry, an END command, or a CANCEL command.</p> <p>Operator Response: Correct the entry and retry.</p> <p>System Programmer Response: None.</p>
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EYL and EYM Messages

EYL458W

CANNOT SEARCH TEXT PARMVAR DATA

Explanation: You entered a U in the Opts column next to a text line parameter. You cannot search freeform text via the AutoBridge API.

System Action: The checkpoint update facility waits for a corrected entry, an END command, or a CANCEL command.

Operator Response: Correct the entry and retry.

System Programmer Response: None.

EYL500W

modname1 COULD NOT EXECUTE *modname2*, RC=*rc*

Explanation: The module specified in *modname1* received a non-zero return code while attempting to invoke the module specified in *modname2*.

Destination:

modname1 The parent module that detected the error

modname2 The child module that was being invoked

rc The return code acquired while attempting to invoke the child module

System Action: If the return code is a positive number, it is from the called process. If the return code is a negative number, the called process is not invoked.

Operator Response: Notify your system programmer.

System Programmer Response: Determine the cause of the failure and correct it.

EYL501I

modname EXECUTED WITH INVALID PARMLIST, *parmlist*

Explanation: The command processor specified in *modname* was called with one of its required parameters missing.

Destination:

modname The name of the module with missing parameters

parmlist The list of parameters passed when the module was invoked

System Action: Processing for the requested transaction stops.

Operator Response: Notify your system programmer.

System Programmer Response: Determine the cause of the missing parameter and correct it.

EYL502I

TASK *task* INACTIVE, TRANSACTION NOT PROCESSED

Explanation: A transaction request was submitted to a checkpoint manager task that is inactive.

Destination:

task The checkpoint autotask specified to handle the transaction request

System Action: Processing for the requested transaction stops.

Operator Response: Start the autotask.

System Programmer Response: None.

EYL503W	<p>VARIABLE <i>varname</i> SPECIFIED AS PARMVAR COULD NOT BE ACCESSED</p> <p>Explanation: The EYLSCSUB command processor determined that the variable specified as the <i>parmvar</i> cannot be accessed in the calling routine's variable pool.</p> <p>Destination:</p> <p><i>varname</i> The variable name used as the <i>parmvar</i> variable</p> <p>System Action: Processing for the requested transaction continues.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Determine the cause of the inaccessible variable and correct it.</p>
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EYL504E	<p>ERROR OCCURRED ACCESSING VARIABLE <i>varname</i>, RC= <i>rc</i></p> <p>Explanation: The module EYLSCSUB encountered an error other than "variable not initialized" while attempting to determine the value of the variable specified. The return code is that of the NetView CNMVARs macro.</p> <p>Destination:</p> <p><i>varname</i> The name of the variable that could not be determined by the EYLSCSUB routine</p> <p><i>rc</i> The return code as specified by the NetView CNMVARs macro</p> <p>System Action: The request is not processed.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Determine the cause of the error and correct it.</p>
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EYL505W	<p>VARIABLE <i>varname</i> SPECIFIED IN <i>parmlist</i> COULD NOT BE ACCESSED</p> <p>Explanation: The variable specified as <i>varname</i> in the parameter list <i>parmlist</i> could not be determined in the called routine's variable pool.</p> <p>Destination:</p> <p><i>varname</i> The name of the variable to be determined</p> <p><i>parmlist</i> The name of the parameter list containing the variable</p> <p>System Action: Transaction processing continues.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Determine the cause of the error and correct it.</p>
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EYL506E	<p>UNKNOWN TRANSACTION <i>transid</i> IN MODULE <i>modname</i></p> <p>Explanation: The module invoked to process the specified transaction ID could not determine the transaction to be performed.</p> <p>Destination:</p> <p><i>transid</i> The transaction requested</p> <p><i>modname</i> The module that was invoked to process the transaction specified</p> <p>System Action: Checkpoint-manager processing of this transaction is canceled.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Determine the cause of the error and correct it.</p>
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EYL and EYM Messages

EYL507E UNKNOWN FUNCTION SPECIFIED IN MODULE *modname*

Explanation: The module specified by *modname* could not determine the function to be performed (GET, PUT, LIST, UPDATE, or DELETE).

Destination:

modname
The name of the module detecting the error

System Action: Processing of the requested transaction stops.

Operator Response: Notify your system programmer.

System Programmer Response: Determine the cause of the error and correct it.

EYL508E *modname* FAILED TO ACQUIRE STORAGE, RC= *rc*

Explanation: The module specified as *modname* could not acquire a block of storage needed to build a node in the NetView Bridge link list interface.

Destination:

modname
The name of the module detecting the error

rc
The return code from the NetView CNMNAMS command

System Action: Transaction processing stops.

Operator Response: Notify your system programmer.

System Programmer Response: Determine the cause of the error and correct it.

EYL509E *modname* COULD NOT EXPOSE GLOBAL VARIABLE *varname*, RC= *rc*

Explanation: The module specified in *modname* detected an error while attempting to retrieve the global variable specified in *varname*.

Destination:

modname
The name of the module that detected the error

varname
The name of the global variable to be exposed

rc
The return code of the CNMVAR command

System Action: Transaction processing stops.

Operator Response: Notify your system programmer.

System Programmer Response: Determine the cause of the missing global variable and correct it.

EYL520I *corrid* SUCCESSFULLY COMPLETED BY CHECKPOINT MANAGER *checkpoint_task*

Explanation: This message is written to the NetView log every time a transaction is successfully completed by a checkpoint task.

Destination:

corrid
The correlation ID assigned to this transaction

checkpoint_task
The task ID of the checkpoint autotask that processed this transaction

System Action: None.

Operator Response: None.

System Programmer Response: None.

EYL522E	<p>DATA RETURNED FROM VSAM DST <i>task</i> NOT CORRECT</p> <p>Explanation: The DST that manages the checkpoint VSAM file returned a buffer that does not have the expected structure.</p> <p>Destination:</p> <p><i>task</i> The ID of the DST that returned the buffer</p> <p>System Action: Transaction processing stops.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Verify the VSAM checkpoint file data structure. Contact Tivoli Customer Support for additional programming assistance.</p>
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EYL523W	<p>WARNING <i>code</i> DETECTED ON <i>transid corrid</i> REASONCODE <i>rc</i></p> <p>Explanation: The checkpoint manager received a warning return code during an attempt to submit a transaction to the target database.</p> <p>Destination:</p> <p><i>code</i> The warning code generated</p> <p><i>transid</i> The transaction being attempted</p> <p><i>corrid</i> The correlation ID of the transaction</p> <p><i>rc</i> The reason code returned to further define the warning</p> <p>System Action: The response is ignored.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Find the warning/reason code pair in the Tivoli Information Management for z/OS documentation to determine the error and correct it.</p>
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EYL524E	<p>FAILURE DURING WAIT FOR RESPONSE FROM <i>modname</i>, RC= <i>rc</i></p> <p>Explanation: An error was encountered while waiting for a response from the module specified by <i>modname</i>.</p> <p>Destination:</p> <p><i>modname</i></p> <p style="padding-left: 20px;">The name of the module being waited for</p> <p><i>rc</i> The return code set at the time the error is encountered</p> <p>System Action: Transaction processing stops.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Determine the error and correct it.</p>
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EYL525I	<p><i>cmd_proc</i> FAILED RC= <i>rc</i>, DATA FROM DST NOT RETURNED</p> <p>Explanation: A command processor that has requested data from the VSAM DST failed while attempting to fetch the returned data.</p> <p>Destination:</p> <p><i>cmd_proc</i></p> <p style="padding-left: 20px;">The name of the command processor that encountered the error</p> <p><i>rc</i> The return code from the CNMGETD command</p> <p>System Action: Transaction processing is halted.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Determine the cause of the error and correct it.</p>
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EYL and EYM Messages

EYL526E *modname* **FAILED DURING WAIT FOR DATA FROM DST, RC= *rc***

Explanation: The command processor specified by *modname* detected an error while waiting for requested data from the VSAM DST.

Destination:

modname The name of the command processor that encountered the error

rc The return code from the correlation ID request

System Action: Transaction processing stops.

Operator Response: Notify your system programmer.

System Programmer Response: Determine the cause of the error and correct it.

EYL527E *function* **CHECKPOINT FILE DATA TO EYLTVSM FAILED, RC= *rc***

Explanation: A command processor performing the specified function determined that the VSAM DST failed to process the data.

Destination:

function The function requested of the DST (GET, PUT, LIST)

rc The return code from attempting to submit the request

System Action: Transaction processing stops.

Operator Response: Notify your system programmer.

System Programmer Response: Find the return code for the CNMSMSG macro in the *NetView Using PL/I and C* manual. A subset of the possible return codes are:

- 4** Not invoked from an allowed installation exit.
- 24** Nonzero return code from DSIGET macro. (28)
- 88** smtext is too long.
- 116** Invalid message type.
- 120** Invalid destination type.
- 124** Conflict between message and destination type.
- 216** DSIWLS failure. Log was inactive.
- 220** DSIMQS failure. Task was inactive.
- 1000** Bad return code, X, from DSIMQS. (28)

EYL528I **TRANSACTION COUNTER COULD NOT BE ACCESSED, RC= *rc***

Explanation: The EYLSCSUB command processor could not access the variable used to retain the last correlation ID used.

Destination:

rc The return code from the CNMVAR command, documented in the *NetView Using PL/I and C* manual. A subset of the possible return codes are:

- 20** cvname not found or value of cvname is null.
- 40** cvdatlen was too small. Data truncated.
- 52** Invalid cvfunc.
- 88** cvdatlen less than (<) 0 or cvdata greater than (>) 255.
- 108** Invalid cvname.

- 156 Invalid cvpool.
- 160 The storage pointed to by cvdata is not addressable.
- 14000 + X
Nonzero return code, X. See values for X below.
- x=4 Invalid variable name.
- x=8 Variable name already defined in dictionary.
- x=12 Insufficient storage.
- x=20 Value length limit was exceeded.
- x=28 No command procedure related to current action.
- x=32 Data was truncated.

System Action: Transaction processing continues with the transaction counter reset to @@@.

Operator Response: None.

System Programmer Response: None.

EYL529I GLOBAL *varname* **COULD NOT BE ACCESSED BY** *modname*, RC= *rc*

Explanation: A module specified by *modname* failed to retrieve the value of an AutoBridge common global variable.

Destination:

varname

The name of the global being retrieved

modname

The name of the module attempting to retrieve the variable

rc

The return code of the CNMVARs command. See message EYL528I for a subset of possible return codes.

System Action: Transaction processing stops.

Operator Response: Notify your system programmer.

System Programmer Response: Determine the cause of the error and correct it.

EYL530E ERROR SUBMITTING *corrid* TO *dbase* DATABASE, RC= *rc*

Explanation: The dispatcher encountered an error submitting the specified transaction to the NetView Bridge adapter.

Destination:

corrid The correlation ID assigned to the transaction

dbase The name of the database to which the transaction was submitted

rc The return code from the CNMSNDT macro documented in the *NetView Bridge Implementation* manual. A subset of the possible return codes are:

- 4 Nonzero return code.
- 24 Storage allocation failure.
- 44 Deregistration unsuccessful. Issued from an exit.
- 56 Time-out value is not valid.
- 88 MDS_MU length is not valid.
- 220 DSI6DT task is inactive.
- 288 The transaction request generated exceeds 31K.

EYL and EYM Messages

- 292 Invalid task type. The service routine can be invoked only under an OST or a PPT.
- 296 One of the transaction header parameters contained an invalid value.
- 300 A severe error condition was encountered when the service routine attempted to build the transaction request.
- 400 Data type is not valid.
- 404 DATA missing or not valid.
- 408 MS application cannot send to itself.
- 416 MS application is not registered.
- 420 Operations management served application is not registered.
- 424 UOW missing or not valid.
- 428 RTI missing or is invalid.
- 432 OAN missing or is invalid.
- 436 DAN missing or is invalid.
- 440 Origin application name invalid.
- 444 Destination network ID missing or is invalid.
- 448 Destination LU name missing or is invalid.
- 452 Destination application name missing or is invalid.
- 456 OII in RTI does not match TVBOPID.
- 460 Reply is invalid.
- 464 Bad MUTYPE given.
- 468 Bad SYNCH option.
- 472 User list is full.
- 1000 + X
MQS failed while sending transaction request to DESTTASK. X is the return code from DSIMQS.
- 4000 + Y
Nonzero return code, Y, from DSIPUSH macro.
- 9000 + Y
Reply command is invalid. Y is the return code from DSICES.
- 22000 + n
The *n*th parameter block in the link list pointed to by the stparms field contains an invalid prmnaml, prmleng value, or both.

System Action: The transaction is written to the checkpoint file, but transmission to the database stops.

Operator Response: Notify your system programmer.

System Programmer Response: Determine the cause of the error and correct it.

EYL531I	<p><i>corrid</i> TO <i>dbase</i> DATABASE SUCCESSFULLY SUBMITTED</p> <p>Explanation: The dispatcher has successfully submitted the transaction specified to the NetView Bridge adapter.</p> <p>Destination:</p> <p><i>corrid</i> The correlation ID assigned to the transaction</p> <p><i>dbase</i> The name of the database the transaction is for</p> <p>System Action: Processing continues.</p> <p>Operator Response: None.</p> <p>System Programmer Response: None.</p>
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EYL532E	<p>SYNTAX ERROR DETECTED IN MODULE <i>modname</i>, PARMs= <i>parm_list</i></p> <p>Explanation: The module specified detected a syntax error in its parameter list.</p> <p>Destination:</p> <p><i>modname</i> The name of the module producing this message</p> <p><i>parm_list</i> The list of parameters with which the module was executed</p> <p>System Action: Processing of the transaction stops.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Determine the cause of the failure and correct it.</p>
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EYL533E	<p>DELETE ID <i>corrid</i> REQUEST FAILED, RC=<i>rc</i></p> <p>Explanation: A delete request could not be completed by the VSAM DST.</p> <p>Destination:</p> <p><i>corrid</i> The correlation ID to be deleted</p> <p><i>rc</i> The return code from the CNMKIO command</p> <p>System Action: Processing of the transaction stops.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Determine the cause of the failure and correct it.</p>
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EYL534E	<p>FAILURE ATTEMPTING TO ACQUIRE CORRELATION ID LOCK, RC= <i>rc</i></p> <p>Explanation: The EYLSCSUB command processor could not acquire the lock needed to generate a correlation ID.</p> <p>Destination:</p> <p><i>rc</i> The return code from the CNMLOCK macro</p> <p>System Action: Transaction processing stops.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Determine the cause of the error and correct it.</p>
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EYL and EYM Messages

- EYL535E** **PUT DIRECT FAILED FOR** *ckptask* **KEY** *corrid*, **RC=** *rc*
- Explanation:** A create checkpoint file record failed.
- Destination:**
- ckptask* The checkpoint manager the transaction was processed by
- corrid* The correlation ID to be deleted
- rc* The return code from the CNMKIO command
- System Action:** Processing of the transaction stops.
- Operator Response:** Notify your system programmer.
- System Programmer Response:** Determine the cause of the failure and correct it.
-
- EYL536E** **PUT UPDATE FAILED FOR** *ckptask* **KEY** *corrid*, **RC=** *rc*
- Explanation:** A checkpoint file record update failed.
- Destination:**
- ckptask* The checkpoint manager that processed the transaction
- corrid* The correlation ID to be deleted
- rc* The return code from the CNMKIO command
- System Action:** Processing of the transaction stops.
- Operator Response:** Notify your system programmer.
- System Programmer Response:** Determine the cause of the failure and correct it.
-
- EYL537E** **BAD REQUEST FROM** *ckptask* **PASSED TO DST IN TRANSACTION** *corrid*
- Explanation:** The EYLTVSM DST could not determine the function being requested.
- Destination:**
- ckptask* The task ID of the checkpoint autotask that submitted the request
- corrid* The correlation ID of the transaction to be processed
- System Action:** Transaction processing stops.
- Operator Response:** Notify your system programmer.
- System Programmer Response:** Determine the cause of the error and correct it.
-
- EYL538E** **GET_EQ FAILED FOR** *ckptask* **KEY** *corrid*, **RC=** *rc*
- Explanation:** The DST attempting to retrieve a record from the checkpoint file received an error other than “not found”.
- Destination:**
- ckptask* The checkpoint manager that processed the transaction
- corrid* The correlation ID to be deleted
- rc* The return code from the CNMKIO command
- System Action:** Processing of the transaction stops.
- Operator Response:** Notify your system programmer.
- System Programmer Response:** Determine the cause of the failure and correct it.
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EYL539E **KEY *corrid* NOT FOUND FOR *ckptask***

Explanation: The DST attempting to retrieve a record for the specified checkpoint task could not find the record.

Destination:

corrid The correlation ID to be retrieved

ckptask The checkpoint manager that processed the transaction

System Action: None.

Operator Response: List the checkpoint entries to determine the correct checkpoint and resubmit the transaction.

System Programmer Response: None.

EYL540E ***transid* FOR *corrid* CANNOT BE PROCESSED, FIELD *fld* MISSING**

Explanation: A required field for the transaction specified could not be filled.

Destination:

transid The transaction ID being processed

corrid The correlation ID assigned to this transaction

fld The name of the field in error

System Action: Transaction processing stops.

Operator Response: Notify your system programmer.

System Programmer Response: Determine the cause of the error and correct it.

EYL541E **TRANSACTION *corrid* RETRY COUNT EXCEEDED**

Explanation: The specified transaction has been resent to the target database the maximum number of times with no response.

Destination:

corrid The correlation ID of the transaction

System Action: The transaction is flagged as “failed” in the checkpoint file.

Operator Response: Notify your system programmer.

System Programmer Response: Determine the cause of the error and correct it.

EYL542E **INPUT DATA WILL EXCEED BUFFER LIMIT OF 31000 BYTES**

Explanation: The transaction data generated via the mapping table or process table will result in a data buffer larger than the 31000 byte limit.

System Action: Transaction processing stops.

Operator Response: Notify your system programmer.

System Programmer Response: Determine the cause of the error and correct it.

EYL and EYM Messages

EYL543I	UPDATE FOR TRANSACTION <i>corrid</i> CANCELLED, NO UPDATE DATA SPECIFIED Explanation: A conditional create transaction detected a duplicate record, but an update transaction could not take place because no update data was specified. Destination: <i>corrid</i> The correlation ID assigned to this transaction System Action: Transaction processing is halted and the checkpoint file entry for this transaction is flagged as failed. Operator Response: Add update data to the transaction or delete the entry from the checkpoint file. System Programmer Response: None.
EYL546W	TRANSACTION COUNTER NOT SAVED TO VSAM DATABASE, RC=<i>rc</i> Explanation: A failure occurred when the transaction counter was saved to disk. The transaction counter is saved to disk after each transaction initiation. Destination: <i>rc</i> The return code from the GLOBALV SAVE command System Action: Transaction processing continues. When NetView is recycled, correlation IDs might be duplicated before the 64 000 unique names limit. Operator Response: Notify your system programmer. System Programmer Response: Determine the cause of the error and correct it.
EYL547I	DELETE REQUEST <i>corrid</i> WAS SUCCESSFUL Explanation: This message is generated when a “delete checkpoint file” request completes successfully. Destination: <i>corrid</i> The checkpoint file to be deleted System Action: The checkpoint file record is deleted. Operator Response: None. System Programmer Response: None.
EYL551I	<i>corrid dfl ckptask transid dbase disp type</i> Explanation: This is the control line of the multiline message returned to the requester of a GET function. Destination: <i>corrid</i> The value of the correlation ID created by this module <i>dfl</i> The description flag of this transaction record <i>ckptask</i> The checkpoint task that created this record <i>transid</i> The value of the current transaction ID for the specified record <i>dbase</i> The value of the <i>dbase</i> variable identified in the parameter list to this module <i>disp</i> The NetView dispatcher that processes this transaction <i>type</i> The value of the record type identified in the parameter list to this module System Action: None. Operator Response: None. System Programmer Response: None.

EYL553I	<p><i>data_tag IS key val</i></p> <p>Explanation: This is the data line of the checkpoint manager multiline message. It is repeated within the message to list all the data fields within the transaction data.</p> <p>Destination:</p> <p><i>data_tags</i> The identifier of the <i>parmvar</i> part the data belongs to</p> <p><i>key</i> The key or alias name of the data item</p> <p><i>val</i> The value of the data to be used in the specified key when a transaction is created from this checkpoint record</p> <p>System Action: None.</p> <p>Operator Response: None.</p> <p>System Programmer Response: None.</p>
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EYL554I	<p>END OF DATA</p> <p>Explanation: This is the “end of message” line in the checkpoint manager multiline message.</p> <p>System Action: None.</p> <p>Operator Response: None.</p> <p>System Programmer Response: None.</p>
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EYL556E	<p>CORRELATION ID NOT EXTRACTED FROM <i>transid</i> RESPONSE</p> <p>Explanation: The transaction response processor could not retrieve the correlation ID from the transaction response data returned by the NetView Bridge adapter.</p> <p>Destination:</p> <p><i>transid</i> The transaction ID from the response</p> <p>System Action: Transaction results cannot be returned to the originating task, and the checkpoint file record cannot be updated as the correlation ID is the VSAM key to the record.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Determine the cause of the error and correct it.</p>
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EYL557E	<p>CHECKPOINT FILE PROCESSING FAILED, DST RETURNED BUFFER <i>data</i></p> <p>Explanation: The checkpoint file processor received a buffer from the VSAM DST containing a bad response.</p> <p>Destination:</p> <p><i>data</i> The first 80 bytes of the buffer returned by the checkpoint file VSAM DST</p> <p>System Action: Checkpoint file processing stops.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Determine the cause of the error and correct it.</p>
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EYL and EYM Messages

EYL558E

RESEND INTERVAL ERROR, DATE AND TIME *date time*

Explanation: The checkpoint file processor failed to calculate the time variance between the time the transaction was last sent and the current time.

Destination:

date The date the transaction was last sent

time The time the transaction was last sent

System Action: Checkpoint file processing stops.

Operator Response: Notify your system programmer.

System Programmer Response: Determine the cause of the error and correct it.

EYL559I

corrid FOUND DUPLICATE RECORD *recno* - WILL UPDATE

Explanation: The checkpoint manager found one or more records matching search arguments. The record with the highest RECORDID value will be updated. If the IBCREATE transaction was specified, only the process and mapping table statements containing the 'UPDATE' keyword are updated.

Destination:

corrid The correlation ID associated with the IBCREATE or IBUPDATE transaction.

recno The record number that the update has been submitted against.

System Action: The update request is submitted.

Operator Response: None.

System Programmer Response: None.

EYL560I

corrid IBUPDATE FAILED - RECORD *rnid* NOT FOUND - WILL ATTEMPT IBCREATE

Explanation: A conditional create located a record and attempted to update the record, but the record was not found when the update was processed. The update of the *rnid* will not occur, and another conditional create will be attempted.

Destination:

corrid The correlation ID of the transaction.

rnid The record number that could not be found.

System Action: The *rnid* value contained in the checkpoint file record for this *corrid* is removed and the transaction is changed to an IBCREATE. The IBCREATE will then be retried if RETRYNUM is not exceeded.

Operator Response: None.

System Programmer Response: None.

EYL561I

LIST FUNCTION RESPONSE DATA

Explanation: This is the control line of the multiline message created by the checkpoint manager in response to the user's request to list checkpoint file data.

System Action: None.

Operator Response: None.

System Programmer Response: None.

EYL563I

corrid dfl cdate ctime scnt sdate stime opid transid dbase disp type

Explanation: This is the data line within the EYL561I multi-line message. It is repeated under EYL561I to list each of the checkpoint file records to be listed.

Destination:

corrid The correlation ID assigned to the transaction specified in the record
dfl The description flag of this transaction record
cdate The create date of this transaction record
ctime The create time of this transaction record
scnt The number of times this transaction has been sent to the database
sdate The date this transaction was last sent to the database
stime The time this transaction was last sent to the database
opid The operator task ID that created this transaction record
transid The transaction ID assigned to the transaction specified in the record
dbase The database that processed this transaction
disp The NetView Bridge dispatcher that processes this transaction
type The type of database record this transaction is to be processed against

System Action: None.

Operator Response: None.

System Programmer Response: None.

EYL565W

trans corrid, RESPCODE: respcode REASONCODE reasoncode. RETRY NOT SCHEDULED

Explanation: The response processor received an error condition in a transaction response.

Destination:

trans The transaction ID associated with the transaction
corrid The correlation ID of the transaction that failed
respcode The response code specifying the type of error detected in the transaction
reasoncode The reason code for the failure detailing the error within the type

System Action: The checkpoint file record for this transaction is flagged as a failed transaction.

Operator Response: Attempt to determine the cause of the error and correct it.

System Programmer Response: None.

EYL567I

TRANSACTION *trans corrid* **COMPLETED SUCCESSFULLY**

Explanation: This is the control line of a multiline message returned to the originating task of a transaction when that transaction completes successfully.

Destination:

trans The transaction ID associated with the transaction
corrid The correlation ID of the transaction

System Action: The checkpoint file record for this transaction is deleted.

Operator Response: None.

System Programmer Response: None.

EYL and EYM Messages

EYM000I **THE POSTPROCESSOR IS ACTIVE, REPLY END TO TERMINATE POSTPROCESSOR *id***

Explanation: This message informs the operator that the named PostProcessor is active and can be stopped with a reply of “end”.

Destination:

id The PostProcessor ID

System Action: None.

Operator Response: Enter **END** to stop the named PostProcessor.

System Programmer Response: None.

EYM001E **THE *macro* MACRO HAS FAILED IN MODULE *modname* WITH A RETURN CODE OF *rc***

Explanation: A system macro has ended with a non-zero return code.

Destination:

macro The name of the macro which failed

modname

 The name of the module in which the macro failed

rc The return code received from the macro

System Action: The PostProcessor stops with a SNAP macro dump of program and related storage areas.

Operator Response: Notify your system programmer.

System Programmer Response: Correct the error and rerun the program.

EYM002E **THE *macro* MACRO HAS FAILED IN MODULE *modname***

Explanation: A system macro has failed.

Destination:

macro The name of the macro which failed

modname

 The name of the module in which the macro failed

System Action: The PostProcessor stops with a SNAP of program and related storage areas.

Operator Response: Notify your system programmer.

System Programmer Response: Correct the error and re-execute the program.

EYM003E **POSTPROCESSOR *id* HAS FAILED TO START**

Explanation: The PostProcessor task failed to POST EYMSP010 that it had completed initialization.

Destination:

id The name of the PostProcessor which failed

System Action: Processing of API records continues without the PostProcessor for this adapter.

Operator Response: Notify your system programmer.

System Programmer Response: Examine the console log to determine the reason for the PostProcessor’s failure to start.

EYM004W	<p>POSTPROCESSOR TERMINATING DUE TO BRIDGE TERMINATION</p> <p>Explanation: The PostProcessor task has detected that its associated BRIDGE task has ended.</p> <p>System Action: The PostProcessor stops.</p> <p>Operator Response: None.</p> <p>System Programmer Response: None.</p>
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EYM005W	<p>THE MAXIMUM NUMBER OF POSTPROCESSORS ARE ACTIVE</p> <p>Explanation: The EYMSP010 module has detected that 16 PostProcessors are currently active.</p> <p>System Action: Processing of API records continues without the PostProcessor for this adapter.</p> <p>Operator Response: None.</p> <p>System Programmer Response: None.</p>
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EYM006E	<p>INVALID CALL TO MESSAGE HANDLER EYMSP050</p> <p>Explanation: The EYMSP050 module has detected an error in a call made to it.</p> <p>System Action: A SNAP macro dump is created and processing continues.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Before contacting Tivoli Customer Support, be sure the following are true:</p> <ul style="list-style-type: none"> ■ The PostProcessor has been correctly installed. ■ The PostProcessor logic has not been modified such that program exits are running incorrectly. <p>If the error persists after you have verified that the PostProcessor has been installed and customized correctly, contact Tivoli Customer Support for additional programming assistance.</p>
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EYM007E	<p>AN INTERNAL LOGIC ERROR WAS DETECTED IN <i>modulename</i></p> <p>Explanation: An unexpected and incorrect condition was detected by the named PostProcessor module.</p> <p>Destination:</p> <p><i>modulename</i> The name of the module in which the error was detected</p> <p>System Action: The PostProcessor stops.</p> <p>Operator Response: Notify your system programmer.</p> <p>System Programmer Response: Before contacting Tivoli Customer Support, be sure the following are true:</p> <ul style="list-style-type: none"> ■ The PostProcessor has been correctly installed. ■ The PostProcessor logic has not been modified such that program exits are running incorrectly. <p>If the error persists after you have verified that the PostProcessor has been installed and customized correctly, contact Tivoli Customer Support for additional programming assistance.</p>
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EYM100E	<p>DATA TOO LONG TO STORE IN PPMT; RECORD ID: <i>record_id</i> REASON CODE: <i>rc</i></p> <p>Explanation: Exit EYMSP043 attempted to write an entry to the PostProcessor mapping table (PPMT) and found that the entry is either missing or too long for the table column.</p> <p>Destination:</p> <p><i>record_id</i> The name of the record which failed</p> <p><i>rc</i> The reason code for the failure:</p> <ul style="list-style-type: none"> 0 TSCA variable data area is empty. 1 Error occurred loading Target Panel Name. 2 Error occurred loading Target Field/Command Name.
----------------	---

3 Error occurred loading Source Prefix Name.

System Action: The PostProcessor stops with a SNAP macro dump of program and related storage areas.

Operator Response: None.

System Programmer Response: This error will occur if one of the following is true:

- The mapping reference record panels have been modified to accept data that is greater in length than the panels shipped by Tivoli accept.
- Exit EYMSP043 is improperly used in a new or user-modified TSP.

Restore the PostProcessor panels supplied by Tivoli then update the record which caused the failure.

EYM101E RECORD FILE MESSAGE NOT FOUND

Explanation: TSP EYM9MAPE read an entry from the PostProcessor mapping table (PPMT) which contains a Target Panel value, but no Target Field/Command value, indicating that the record being post-processed should have been filed. TSP EYM9MAPE tested for Tivoli Information Management for z/OS message BLG03058 (“record filed successfully”), but did not find it and issued this message.

System Action: The post-processing of the current record stops.

Operator Response: None.

System Programmer Response: This error will occur only if both of the following conditions are true:

- The mapping reference record contains an entry with a Target Panel value, but no Target Field/Command value.
- At PostProcessor execution time, the Tivoli Information Management for z/OS dialog does not return to this panel after the post-processed record has been filed.

The mapping reference record must be updated to ensure that the correct file-processing panel flow is represented in the mapping reference data list.

EYM102E UNEXPECTED PANEL FLOW; CURRENT PANEL: *panel_id*

Explanation: TSP EYM9MAPE could not find an available entry in the PostProcessor mapping table (PPMT) for the current panel.

Destination:

panel_id

The name of the panel that could not be located

System Action: The post-processing of the current record stops.

Operator Response: None.

System Programmer Response: This error is issued when PostProcessor execution causes flow to a panel for which there is no available entry in the PPMT.

The mapping reference record must be updated to ensure that the correct panel flow is represented in the mapping reference data list.

EYM103E FIELD/COMMAND PROCESS ERROR; MAP ID: *map_id*; ROW: *row*

Explanation: TSP EYM9MAPE processed an entry from the PostProcessor mapping table (PPMT) that resulted in a non-zero return code. Message EYM104I follows this message, listing the contents of the failed row.

Destination:

map_id The ID of the mapping reference record used to post-process the record

row The number of the row in the mapping reference record that was being executed when the error occurred

System Action: The post-processing of the current record stops.

Operator Response: None.

System Programmer Response: This error is issued when post-processing causes a non-zero return code to be returned from the PROCESS control line in TSP EYM9MAPE. This can be caused by incorrect data in the post-processed record or an incorrect Target Field/Command or Source Prefix value in the mapping reference record.

Check the mapping reference record to ensure that the correct post-processing flow is specified. If this appears correct, check the data in the record undergoing post-processing.

EYM104I **PANEL:** *panel_id*; **COMMAND:** *command* **PREFIX:** *prefix*; **DATA:** *data*

Explanation: This message follows message EYM103E to state the contents of the PPMT row that triggered execution failure.

Destination:

panel_id

The value of the Target Panel field for this row

command

The value of the Target Field/Command field for this row

prefix

The value of the Source Prefix field for this row

data

The first 16 bytes of the record that is associated with this source prefix

System Action: The post-processing of the current record stops.

Operator Response: None.

System Programmer Response: This message is issued when post-processing causes a non-zero return code to be returned from the PROCESS control line in TSP EYM9MAPE. This can be caused by incorrect data in the post-processed record or an incorrect Target Field/Command or Source Prefix value in the mapping reference record.

Check the mapping reference record to ensure that the correct post-processing flow is specified. If the mapping reference record appears correct, check the data in the record undergoing post-processing.

EYM105I **POST PROCESSING OF RECORD *new_record_id* HAS COMPLETED. SOURCE RECORD *old_record_id* HAS BEEN DELETED**

Explanation: This message is issued whenever the post-processing of a given record has completed successfully.

Destination:

new_record_id

The ID of the record which was created

old_record_id

The ID of the record which was deleted

System Action: Post-processing continues.

Operator Response: None.

System Programmer Response: None.

EYM106E **POST PROCESSING OF RECORD *record_id* HAS FAILED**

Explanation: The post-processing of a given record is unable to continue for conditions stated in error messages that immediately precede this message.

Destination:

record_id

The ID of the record which failed

System Action: The post-processing of the current record is cancelled, and the record is flagged to prevent the PostProcessor from attempting to re-process the record.

EYL and EYM Messages

Operator Response: None.

System Programmer Response: Examine the error messages immediately preceding this message to determine the error conditions and the corrective action.

EYM107E MAPPING REFERENCE RECORD ID: *record_id* NOT FOUND

Explanation: The PostProcessor could not find a mapping reference record in the database of the same name as that specified in the record created by AutoBridge.

Destination:

record_id

The ID of the record which could not be found

System Action: The post-processing of the current record is cancelled

Operator Response: None.

System Programmer Response: Ensure the alias tables used by AutoBridge contain the correct mapping reference record ID or create a mapping reference record with a name equal to the above record ID.

EYM108E EYM108E UNEXPECTED RESPONSE RECEIVED; RESPONSE WAS: *response_code*

Explanation: This message is issued when a PostProcessor TSP receives an unexpected response.

Destination:

response_code

- 1x - EYM9MAIN (PostProcessor is terminated)
- 2x - EYM9POST (PostProcessor is terminated)
- 3x - EYM9MAPB (PostProcessor is terminated)
- 4x - EYM9MAPE (PostProcessor is terminated)
- 5x - EYM9XMIT (Processing continues)

Operator Response: None.

System Programmer Response: You can view the appropriate TSP to try to determine the source of the error. For example, message EYM108E reported a response code of '32'. The TSP list above indicates that 3x responses are from EYM9MAPB. View EYM9MAPB to find where '32' is issued.

```
LABEL      NOTFOUND * DISPLAY OF MAP REF REC FAILED*
LABEL      *****
TESTFLOW   ERR32
```

If you can't determine the problem, contact Tivoli Customer Support service after verifying that the PostProcessor has been correctly installed and logic has not been modified such that program exits are being incorrectly executed.

EYM13901E Target Panel data is required

Explanation: A value for the Target Panel field is required when data is present in either the Target Field Command or Source Prefix fields.

System Action: The mapping reference data list is positioned at the row where the error was detected.

Operator Response: Correct the line by specifying a value in the Target Panel field, or by deleting the line in question.

System Programmer Response: None.

-
- EYM13902E** **Mapping Reference Data list is too long**
- Explanation:** The mapping reference data list can contain a maximum of 100 rows. This error message is issued because more than 100 rows were found.
- System Action:** The mapping reference data list is displayed for operator action.
- Operator Response:** Delete rows in the mapping reference data list until there are no more than 100 rows present.
- System Programmer Response:** None.
-
- EYM13903E** **User Node field is required if User ID is specified**
- Explanation:** The User Node field is required whenever a value has been specified in the corresponding User ID field.
- System Action:** The mapping reference record cannot be filed until the error is corrected.
- Operator Response:** Either specify a value for the corresponding User Node field, or clear the User ID field.
- System Programmer Response:** None.
-
- EYM13904E** **Record not purged due to referencing records**
- Explanation:** An attempt was made to delete a mapping reference record whose record ID is contained in other records.
- System Action:** The mapping reference record is not deleted.
- Operator Response:** The mapping reference record cannot be deleted until all references are removed. Process the referencing records to remove the ID of record you wish to delete.
- System Programmer Response:** None.
-
- EYM999E** **EYMSP050**
- Explanation:** The Message Handler module, EYMSP050, was unable to locate message EYM006E in the Message module.
- Operator Response:** Notify your system programmer.
- System Programmer Response:** Before contacting Tivoli Customer Support, be sure the following are true:
- The PostProcessor has been correctly installed.
 - The PostProcessor logic has not been modified such that program exits are being incorrectly processed.
- If the error persists after you have verified that the PostProcessor has been installed and customized correctly, contact Tivoli Customer Support for additional programming assistance.
-

10

HLAPI/UNIX Messages

The following messages are associated with the HLAPI/AIX, HLAPI/HP, and HLAPI/Solaris clients.

Requester Messages

This section lists messages the HLAPI/UNIX requester option writes in the `idbprobe.log` on the UNIX host where the requester is running. Other messages that are not listed here may also be written in the `idbprobe.log` on the requester host. Only the messages with a prefix of REQ are documented here.

For a list of messages associated with the HLAPI for UNIX System Services (HLAPI/USS), see “HLAPI/USS Messages” on page 611.

-
- REQ-1** **This user account cannot start a daemon process.**
- Explanation:** The `ckuseracct()` call was issued for the requester login name with a mode of `S_DAEMON`. The request to verify that this user can be started as a daemon failed.
- User Response:** If the requester was started with `inetd.conf`, check field five of the server entry. Verify the login name with the system administrator.
-
- REQ00** **Requester failed to initialize for the following reason.**
- Explanation:** The requester initialization process failed.
- User Response:** Check the following message to determine the reason for the failure.
-
- REQ01** **Too many command line parameters.**
- Explanation:** The command line to begin the requester contained more than two parameters.
- User Response:** If the requester was started by `inetd.conf`, the parameters are listed in fields eight and nine.
-
- REQ02** **Bad command line parameter.**
- Explanation:** The first command line parameter to begin the requester was not `-p` or `-P`.
- User Response:** Try `idbreq` or `idbreq -p system_profile_name`
-
- REQ03** **Bad profile value in fix-up phase.**
- Explanation:** An attempt was made to determine the maximum number of conversation managers. The desired value is the minimum of `IDBMAXCMS` from the system profile and the return from the `sysconf()` call for `_SC_CHILD_MAX`. The `sysconf()` call failed.
- User Response:** Ask the system administrator to use SMIT to define or change this value.
-

REQ04 **OS system call failure.**

Explanation: During the initialization of the requester, an operating system call failed. The subject of the failure may include shared memory, semaphores, or communication pipes.

User Response: Check the probe file for additional information.

REQ05 (None) Reserved.

REQ06 **Cannot begin another process.**

Explanation: During the initialization of the requester, the Conversation Process Manager could not be created.

User Response: Examine `idbprobe.log` for additional messages and error codes.

REQ07 **System profile contains a keyword that is not valid.**

Explanation: The system profile contains one or more keywords that are not valid.

User Response: Correct the system profile. The valid system profile keywords are:

- IDBINBOUNDBUFSIZE
- IDBMAXCMS
- IDBOUNDBUFSIZE
- IDBSERVICENAME
- IDBSHARECMS
- IDBTIMEOUT

REQ08 **System profile contains a parameter that is not valid.**

Explanation: An error occurred while validating or adjusting a system profile value.

User Response: Correct the parameters in the system profile. Verify that the service name specified in the system profile is listed in `/etc/services`. Verify that all other parameters in the system profile are numeric.

REQ09 **System profile contains a duplicate keyword.**

Explanation: One or more keywords appear more than once in the system profile.

User Response: Correct the system profile so that each keyword is listed only once.

REQ10 (None) Reserved.

REQ11 **System profile keyword is missing an equal (=) character.**

Explanation: All system profile keywords must be followed by an equal (=) character, then the profile value.

REQ12 **System profile file could not be opened.**

Explanation: An error occurred while attempting to open the system profile.

User Response: Verify the file permissions. Verify the file name.

REQ13**System profile could not be read.****Explanation:** An error occurred while attempting to read the system profile.**User Response:** Verify the file permissions.**REQ14****System profile file was not found.****Explanation:** The system profile was not found.**User Response:** If the requester is started automatically, verify the startup parameters for the requester in `/etc/inetd.conf`.**REQ15****A system profile keyword parameter is out of range.****Explanation:** One or more system profile keywords specify a value that is either too small or too large.**User Response:** Correct the system profile. Use `odmshow InetServ` to determine the maximum character string length of a server name for `IDBSERVICENAME`. Other system profile variable ranges are:

Parameter	Minimum	Maximum
-----	-----	-----
IDBINBOUNDBUFSIZE	1	32 767
IDBMAXCMS	1	65 534
IDBOUTBOUNDBUFSIZE	1	32 767
IDBSHARECMS	0	1
IDBTIMEOUT	0	35 791 394

REQ16**The system profile end of file was prematurely reached.****Explanation:** All system profile keywords must be followed by an equal (=) character, then a valid in-range value.**User Response:** Verify all the entries in the system profile.**REQ17****System profile error. Input line too long.****Explanation:** A system profile input line must be less than 512 bytes long.**User Response:** Shorten the input line.**REQ18****Out of memory.****Explanation:** The operating system on which the requester is running was unable to perform a task due to limited memory.**User Response:** Increase the amount of available memory.**REQ50****Unexpected return code: rc = %d osrc = %d****Explanation:** RC is the return code from the attempt to initialize the HLAPI/UNIX requester. OSRC is the return code from the current operating system. Refer to the documentation for the current operating system for more information.

Client Messages

The following messages apply to the HLAPI/AIX, HLAPI/HP, and HLAPI/Solaris clients.

IDB00I **Control PDB: Name:%1 Data:%2**

Explanation: This message is written to the HLAPI/UNIX activity log when HLAPI/UNIX is tracing PDB chains that contain integer data.

System Action: HLAPI/UNIX processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

IDB01I **Control PDB: Name:%1 Data:%2**

Explanation: This message is written to the HLAPI/UNIX activity log when HLAPI/UNIX is tracing PDB chains that contain string data.

System Action: HLAPI/UNIX processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

IDB02I **Input PDB: Name:%1 Proc: %2 PCode: %3 Type: %4 Data: %5**

Explanation: This message is written to the HLAPI/UNIX activity log when HLAPI/UNIX is tracing PDB chains.

System Action: HLAPI/UNIX processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

IDB03I **Output PDB: Name: %1 Type: %2 Data: %3**

Explanation: This message is written to the HLAPI/UNIX log when HLAPI/UNIX is tracing PDB chains.

System Action: HLAPI/UNIX processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

IDB04I **Message PDB: Name: %1 Data: %2**

Explanation: This message is written to the HLAPI/UNIX activity log when HLAPI/UNIX is tracing PDB chains.

System Action: HLAPI/UNIX processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

IDB05I	<p>Error PDB: Name: %1 Type: %2 Data: %3</p> <p>Explanation: This message is written to the HLAPI/UNIX log when HLAPI/UNIX is tracing PDB chains. The data for an error PDB is an error code set by the LLAPI. Refer to the <i>Tivoli Information Management for z/OS Application Program Interface Guide</i> for an explanation of this error code; specifically, refer to the LLAPI structures under PIDTCODE if the error number is 00-46 or look in the HLAPI ERROR CODES chain for numbers 50-72.</p> <p>System Action: HLAPI/UNIX processing continues.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
IDB06I	<p>The HLAPI UNIX started for application: %1.</p> <p>Explanation: The HLAPI/UNIX writes this message to HLAPI/UNIX activity log when HLAPI/UNIX starts as a result of processing the initialization transaction (HL01). The application ID comes from the APPLICATION_ID PDB.</p> <p>System Action: HLAPI/UNIX processing continues.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
IDB07I	<p>The HLAPI UNIX started on %1/%2/%3 at %4:%5:%6.</p> <p>Explanation: The HLAPI/UNIX writes this message to HLAPI/UNIX activity log when the HLAPI/UNIX starts as a result of processing the initialization transaction (HL01). The application ID comes from the APPLICATION_ID PDB.</p> <p>System Action: HLAPI/UNIX processing continues.</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
IDB08I	<p>The HLAPI UNIX ended on %1/%2/%3 at %4:%5:%6.</p> <p>Explanation: This message is written to the HLAPI/UNIX activity log when HLAPI/UNIX is stopped by the processing of the termination transaction (HL02).</p> <p>System Action: HLAPI/UNIX transaction processing is stopped and must be reinitialized by restarting the initialization transaction (HL01).</p> <p>User Response: None.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>

IDB09I *%1 Transaction processed: HL%2; Return code: %3(%4) Reason code: %5(%6)*

Explanation: The HLAPI/UNIX writes this message to HLAPI/UNIX activity log when the transaction completes processing. The message provides the completion status for transaction processing. Information includes the:

- HLAPILOG_ID
- Transaction identifier
- Return code of the transaction
- Reason code associated with the return code

The first term in the message following each Return Code and Reason Code is the decimal value. The second term is the hexadecimal value.

System Action: HLAPI/UNIX processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

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HLAPI/USS Messages

The following messages are associated with the HLAPI/USS (OS/390 UNIX System Services) client.

Requester Messages

This section lists messages the HLAPI/USS requester option writes in the `blmprobe.log` on the UNIX host where the requester is running. Other messages that are not listed here may also be written in the `blmprobe.log` on the requester host. Only the messages with a prefix of BLMREQ are documented here.

-
- BLMREQ-1** **This user account cannot start a daemon process.**
- Explanation:** The `ckuseracct()` call was issued for the requester login name with a mode of `S_DAEMON`. The request to verify that this user can be started as a daemon failed.
- User Response:** If the requester was started with `inetd.conf`, check field five of the server entry. Verify the login name with the system administrator.
-
- BLMREQ00** **Requester failed to initialize for the following reason.**
- Explanation:** The requester initialization process failed.
- User Response:** Check the following message to determine the reason for the failure.
-
- BLMREQ01** **Too many command line parameters.**
- Explanation:** The command line to begin the requester contained more than two parameters.
- User Response:** If the requester was started by `inetd.conf`, the parameters are listed in fields eight and nine.
-
- BLMREQ02** **Bad command line parameter.**
- Explanation:** The first command line parameter to begin the requester was not `-p` or `-P`.
- User Response:** Try `blmreq` or `blmreq -p system_profile_name`
-
- BLMREQ03** **Bad profile value in fix-up phase.**
- Explanation:** An attempt was made to determine the maximum number of conversation managers. The desired value is the minimum of `IDBMAXCMS` from the system profile and the return from the `sysconf()` call for `_SC_CHILD_MAX`. The `sysconf()` call failed.
- User Response:** Ask the system administrator to define or change this value.
-
- BLMREQ04** **OS system call failure.**
- Explanation:** During the initialization of the requester, an operating system call failed. The subject of the failure may include shared memory, semaphores, or communication pipes.
-

HLAPI/USS Messages

User Response: Check the probe file for additional information.

BLMREQ05 (None) Reserved.

BLMREQ06 Cannot begin another process.

Explanation: During the initialization of the requester, the Conversation Process Manager could not be created.

User Response: Examine `blmprobe.log` for additional messages and error codes.

BLMREQ07 System profile contains a keyword that is not valid.

Explanation: The system profile contains one or more keywords that are not valid.

User Response: Correct the system profile. The valid system profile keywords are:

- IDBINBOUNDBUFSIZE
 - IDBMAXCMS
 - IDBOUNDBUFSIZE
 - IDBSERVICENAME
 - IDBSHARECMS
 - IDBTIMEOUT
-

BLMREQ08 System profile contains a parameter that is not valid.

Explanation: An error occurred while validating or adjusting a system profile value.

User Response: Correct the parameters in the system profile. Verify that the service name specified in the system profile is listed in `/etc/services`. Verify that all other parameters in the system profile are numeric.

BLMREQ09 System profile contains a duplicate keyword.

Explanation: One or more keywords appear more than once in the system profile.

User Response: Correct the system profile so that each keyword is listed only once.

BLMREQ10 (None) Reserved.

BLMREQ11 System profile keyword is missing an equal (=) character.

Explanation: All system profile keywords must be followed by an equal (=) character, then the profile value.

BLMREQ12 System profile file could not be opened.

Explanation: An error occurred while attempting to open the system profile.

User Response: Verify the file permissions. Verify the file name.

BLMREQ13 System profile could not be read.

Explanation: An error occurred while attempting to read the system profile.

User Response: Verify the file permissions.

BLMREQ14 **System profile file was not found.**
Explanation: The system profile was not found.
User Response: If the requester is started automatically, verify the startup parameters for the requester.

BLMREQ15 **A system profile keyword parameter is out of range.**
Explanation: One or more system profile keywords specify a value that is either too small or too large.
User Response: Correct the system profile. System profile variable ranges are:

Parameter	Minimum	Maximum
-----	-----	-----
IDBINBOUNDBUFSIZE	1	32 767
IDBMAXCMS	1	65 534
IDBOUTBOUNDBUFSIZE	1	32 767
IDBSHARECMS	0	1
IDBTIMEOUT	0	35 791 394

BLMREQ16 **The system profile end of file was prematurely reached.**
Explanation: All system profile keywords must be followed by an equal (=) character, then a valid in-range value.
User Response: Verify all the entries in the system profile.

BLMREQ17 **System profile error. Input line too long.**
Explanation: A system profile input line must be less than 512 bytes long.
User Response: Shorten the input line.

BLMREQ18 **Out of memory.**
Explanation: The operating system on which the requester is running was unable to perform a task due to limited memory.
User Response: Increase the amount of available memory.

BLMREQ50 **Unexpected return code: rc = %d osrc = %d**
Explanation: RC is the return code from the attempt to initialize the HLAPI/USS requester. OSRC is the return code from the current operating system. Refer to the documentation for the current operating system for more information.

Client Messages

The following messages apply to the HLAPI/USS client.

BLMCLI001 **Control PDB: Name:%1 Data:%2**
Explanation: This message is written to the HLAPI/USS activity log when HLAPI/USS is tracing PDB chains that contain integer data.
System Action: HLAPI/USS processing continues.
User Response: None.
System Programmer Response: None.
Problem Determination: None.

HLAPI/USS Messages

BLMCLI01I **Control PDB: Name: %1 Data: %2**

Explanation: This message is written to the HLAPI/USS activity log when HLAPI/USS is tracing PDB chains that contain string data.

System Action: HLAPI/USS processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLMCLI02I **Input PDB: Name: %1 Proc: %2 PCode: %3 Type: %4 Data: %5**

Explanation: This message is written to the HLAPI/USS activity log when HLAPI/USS is tracing PDB chains.

System Action: HLAPI/USS processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLMCLI03I **Output PDB: Name: %1 Type: %2 Data: %3**

Explanation: This message is written to the HLAPI/USS log when HLAPI/USS is tracing PDB chains.

System Action: HLAPI/USS processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLMCLI04I **Message PDB: Name: %1 Data: %2**

Explanation: This message is written to the HLAPI/USS activity log when HLAPI/USS is tracing PDB chains.

System Action: HLAPI/USS processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

BLMCLI05I **Error PDB: Name: %1 Type: %2 Data: %3**

Explanation: This message is written to the HLAPI/USS log when HLAPI/USS is tracing PDB chains. The data for an error PDB is an error code set by the LLAPI. Refer to the *Tivoli Information Management for z/OS Application Program Interface Guide* for an explanation of this error code; specifically, refer to the LLAPI structures under PIDTCODE if the error number is 00-46 or look in the HLAPI ERROR CODES chain for numbers 50-72.

System Action: HLAPI/USS processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

-
- BLMCLI06I** **The HLAPI/USS started for application: %1.**
- Explanation:** The HLAPI/USS writes this message to HLAPI/USS activity log when HLAPI/USS starts as a result of processing the initialization transaction (HL01). The application ID comes from the APPLICATION_ID PDB.
- System Action:** HLAPI/USS processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLMCLI07I** **The HLAPI/USS started on %1/%2/%3 at %4:%5:%6.**
- Explanation:** The HLAPI/USS writes this message to the HLAPI/USS activity log when the HLAPI/USS starts as a result of processing the initialization transaction (HL01). The application ID comes from the APPLICATION_ID PDB.
- System Action:** HLAPI/USS processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLMCLI08I** **The HLAPI/USS ended on %1/%2/%3 at %4:%5:%6.**
- Explanation:** This message is written to the HLAPI/USS activity log when HLAPI/USS is stopped by the processing of the termination transaction (HL02).
- System Action:** HLAPI/USS transaction processing is stopped and must be reinitialized by restarting the initialization transaction (HL01).
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-
- BLMCLI09I** **%1 Transaction processed: HL%2; Return code: %3(%4) Reason code: %5(%6)**
- Explanation:** The HLAPI/USS writes this message to HLAPI/USS activity log when the transaction completes processing. The message provides the completion status for transaction processing. Information includes the:
- HLAPILOG_ID
 - Transaction identifier
 - Return code of the transaction
 - Reason code associated with the return code
- The first term in the message following each Return Code and Reason Code is the decimal value. The second term is the hexadecimal value.
- System Action:** HLAPI/USS processing continues.
- User Response:** None.
- System Programmer Response:** None.
- Problem Determination:** None.
-

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HLAPI/2 IDB Messages

The following messages are associated with the HLAPI/2 OS/2 workstation client.

Messages IDB0001I — IDB0027E

IDB0001I **Control PDB: NAME: %1 DATA: %2**
Explanation: This message is written to the HLAPI/2 activity log when HLAPI/2 is tracing PDB chains.
System Action: HLAPI/2 processing continues.
User Response: None.
System Programmer Response: None.
Problem Determination: None.

IDB0002I **Input PDB: NAME: %1 PROC: %2 PCODE: %3 TYPE: %4 DATA: %5**
Explanation: This message is written to the HLAPI/2 activity log when HLAPI/2 is tracing PDB chains.
System Action: HLAPI/2 processing continues.
User Response: None.
System Programmer Response: None.
Problem Determination: None.

IDB0003I **Output PDB: NAME: %1 TYPE: %2 DATA: %3**
Explanation: This message is written to the HLAPI/2 log when HLAPI/2 is tracing PDB chains.
System Action: HLAPI/2 processing continues.
User Response: None.
System Programmer Response: None.
Problem Determination: None.

IDB0004I **Message PDB: NAME: %1 DATA: %2**
Explanation: This message is written to the HLAPI/2 activity log when HLAPI/2 is tracing PDB chains.
System Action: HLAPI/2 processing continues.
User Response: None.
System Programmer Response: None.
Problem Determination: None.

HLAPI/2 Messages

IDB0005I

Error PDB: NAME: %1 TYPE: %2 DATA: %3

Explanation: This message is written to the HLAPI/2 log when HLAPI/2 is tracing PDB chains.

System Action: HLAPI/2 processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

IDB0006I

The HLAPI/2 started for application: %1

Explanation: The HLAPI/2 writes this message to HLAPI/2 activity log when HLAPI/2 starts as a result of processing the initialization transaction (HL01). The application ID comes from the APPLICATION_ID PDB.

System Action: HLAPI/2 processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

IDB0007I

The HLAPI/2 started: DATE: %1/%2/%3 TIME: %4:%5:%6

Explanation: The HLAPI/2 writes this message to HLAPI/2 activity when the HLAPI/2 starts as a result of processing the initialization transaction (HL01). The application ID comes from the APPLICATION_ID PDB.

System Action: HLAPI/2 processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

IDB0008I

The HLAPI/2 ended: Date: %1/%2/%3 TIME: %4:%5:%6

Explanation: This message is written to the Tivoli Information Management for z/OS application program interface activity log when HLAPI/2 is stopped by the processing of the termination transaction (T002).

System Action: HLAPI/2 transaction processing is stopped and must be reinitialized by restarting the initialization transaction (T001).

User Response: None.

System Programmer Response: None.

Problem Determination: None.

IDB0009I

%1 Transaction processed: HL%2; Return code: %3(%4) Reason code: %5(%6)

Explanation: The HLAPI/2 writes this message to HLAPI/2 activity log when the transaction completes processing. The message provides the completion status for transaction processing. Information includes the:

- Transaction identifier
- Return code of the transaction
- Reason code associated with the return code
- Date and time

The first term in the message following each Return Code and Reason Code is the decimal value. The second term is the hexadecimal value.

System Action: HLAPI/2 processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

IDB0010E Too many command line parameters were entered.

Explanation: Too many command line parameters were entered. The format is as follows: IDBREQ [/p profile].

System Action: HLAPI/2 requestor processing stops.

User Response: Correct the command line parameter and restart the requestor.

System Programmer Response: None.

Problem Determination: None.

IDB0011E A command line parameter was entered that is not valid.

Explanation: The command line parameter that was entered is not valid. The format is as follows: IDBREQ [/p profile].

System Action: HLAPI/2 requestor processing stops.

User Response: Correct the command line parameter and restart the requestor.

System Programmer Response: None.

Problem Determination: None.

IDB0013E An OS/2 system call failure occurred. RC=%1.

Explanation: An OS/2 system call failed. Refer to the *OS/2 Warp Control Program Programming Reference* for a list of return codes.

System Action: HLAPI/2 requestor processing stops.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

IDB0014E The HLAPI/2 Requester is already active.

Explanation: A requestor is already running, and only one requestor can be active at a time.

System Action: HLAPI/2 requestor processing stops.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

IDB0015E The HLAPI/2 Requester was not able to create a necessary thread.

Explanation: All threads are in use.

System Action: HLAPI/2 requestor processing stops.

User Response: Increase THREADS=XXX in your CONFIG.SYS file.

System Programmer Response: None.

Problem Determination: None.

HLAPI/2 Messages

IDB0016E

The system profile contains a keyword that is not valid.

Explanation: A keyword that is not recognized was detected in the system profile.

System Action: HLAPI/2 requestor requestor stops.

User Response: Correct the keyword and restart the requestor.

System Programmer Response: None.

Problem Determination: None.

IDB0017E

The system profile contains a parameter that is not valid.

Explanation: A parameter that is not valid was detected in the system profile. The possible causes are as follows:

- A numeric value was expected but was not found
- No parameter was found after the equal sign

System Action: HLAPI/2 requestor processing stops.

User Response: Correct the parameter entry and restart the requestor.

System Programmer Response: None.

Problem Determination: None.

IDB0018E

The system profile contains a duplicate keyword.

Explanation: A duplicate keyword was found. Duplicate keywords are not valid.

System Action: HLAPI/2 requestor processing stops.

User Response: Enter a unique keyword and restart the requestor.

System Programmer Response: None.

Problem Determination: None.

IDB0020E

The system profile keyword is missing an equal (=) sign.

Explanation: The equal sign that should follow the keyword was not found.

System Action: HLAPI/2 requestor processing stops.

User Response: Correct the keyword and restart the requestor.

System Programmer Response: None.

Problem Determination: None.

IDB0021E

The system profile could not be opened.

Explanation: The specified system profile may not be valid.

System Action: HLAPI/2 requestor processing stops.

User Response: Verify that a valid system profile is specified and restart the requestor.

System Programmer Response: None.

Problem Determination: None.

IDB0022E	<p>The system profile could not be read.</p> <p>Explanation: An error occurred while reading the system profile. This is a system error and should not occur.</p> <p>System Action: HLAPI/2 requestor processing stops.</p> <p>User Response: Report this problem to your program administrator.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
IDB0023E	<p>The system profile was not found.</p> <p>Explanation: The specified system profile could not be found.</p> <p>System Action: HLAPI/2 requestor processing stops.</p> <p>User Response: Specify a valid profile and restart the requestor.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
IDB0024E	<p>A system profile keyword parameter is out of range.</p> <p>Explanation: A system profile parameter is outside the range limits.</p> <p>System Action: HLAPI/2 requestor processing stops.</p> <p>User Response: Correct the parameter and restart the requestor.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
IDB0026E	<p>A line in the system profile was too long.</p> <p>Explanation: An error occurred while reading the system profile. The input line is too long. The maximum size for the input line is 512 bytes.</p> <p>System Action: HLAPI/2 requestor processing stops.</p> <p>User Response: Correct the length of the input line and restart the requestor.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
IDB0027E	<p>A memory allocation error occurred within the HLAPI/2 Requester.</p> <p>Explanation: Sufficient memory to continue processing is not available.</p> <p>System Action: HLAPI/2 requestor processing stops.</p> <p>User Response: Increase the amount of available memory.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>

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HLAPI for Windows NT IDB Messages

The following messages are associated with the HLAPI for Windows/NT workstation client.

IDB0001I — IDB0027E

IDB0001I **Control PDB: NAME: %1 DATA: %2**
Explanation: This message is written to the HLAPI/NT activity log when HLAPI/NT is tracing PDB chains.
System Action: HLAPI/NT processing continues.
User Response: None.
System Programmer Response: None.
Problem Determination: None.

IDB0002I **Input PDB: NAME: %1 PROC: %2 PCODE: %3 TYPE: %4 DATA: %5**
Explanation: This message is written to the HLAPI/NT activity log when HLAPI/NT is tracing PDB chains.
System Action: HLAPI/NT processing continues.
User Response: None.
System Programmer Response: None.
Problem Determination: None.

IDB0003I **Output PDB: NAME: %1 TYPE: %2 DATA: %3**
Explanation: This message is written to the HLAPI/NT activity log when HLAPI/NT is tracing PDB chains.
System Action: HLAPI/NT processing continues.
User Response: None.
System Programmer Response: None.
Problem Determination: None.

IDB0004I **Message PDB: NAME: %1 DATA: %2**
Explanation: This message is written to the HLAPI/NT activity log when HLAPI/NT is tracing PDB chains.
System Action: HLAPI/NT processing continues.
User Response: None.
System Programmer Response: None.
Problem Determination: None.

HLAPI/NT Messages

IDB0005I **Error PDB: NAME: %1 TYPE: %2 DATA: %3**

Explanation: This message is written to the HLAPI/NT activity log when HLAPI/NT is tracing PDB chains. The data for an error PDB is an error code set by the LLAPI. Refer to the *Tivoli Information Management for z/OS Application Program Interface Guide* for an explanation of this error code; specifically, refer to the LLAPI structures under PIDTCODE if the error number is 00-46 or look in the HLAPI ERROR CODES chain for numbers 50-72.

System Action: HLAPI/NT processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

IDB0006I **The HLAPI/NT started for application: %1**

Explanation: The HLAPI/NT writes this message to HLAPI/NT activity log when HLAPI/NT starts as a result of processing the initialization transaction (HL01). The application ID comes from the APPLICATION_ID PDB.

System Action: HLAPI/NT processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

IDB0007I **The HLAPI/NT started: DATE: %1/%2/%3 TIME: %4:%5:%6**

Explanation: The HLAPI/NT writes this message to the HLAPI/NT activity log when the HLAPI/NT starts as a result of processing the initialization transaction (HL01). The application ID comes from the APPLICATION_ID PDB.

System Action: HLAPI/NT processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

IDB0008I **The HLAPI/NT ended: Date: %1/%2/%3 TIME: %4:%5:%6**

Explanation: This message is written to the HLAPI/NT activity log when HLAPI/NT is stopped by the processing of the termination transaction (T002).

System Action: HLAPI/NT transaction processing is stopped and must be reinitialized by restarting the initialization transaction (T001).

User Response: None.

System Programmer Response: None.

Problem Determination: None.

IDB0009I **%1 Transaction processed: HL%2; Return code: %3(%4) Reason code: %5(%6)**

Explanation: The HLAPI/NT writes this message to the HLAPI/NT activity log when the transaction completes processing. The message provides the completion status for transaction processing. Information includes the:

- Transaction identifier
- Return code of the transaction
- Reason code associated with the return code
- Date and time

The first term in the message following each Return Code and Reason Code is the decimal value. The second term is the hexadecimal value.

System Action: HLAPI/NT processing continues.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

IDB0010E **Too many command line parameters were entered.**

Explanation: Too many command line parameters were entered. The format is as follows: IDBREQ [/p profile].

System Action: HLAPI/NT requestor processing stops.

User Response: Correct the command line parameter and restart the requestor.

System Programmer Response: None.

Problem Determination: None.

IDB0011E **A command line parameter was entered that is not valid.**

Explanation: The command line parameter that was entered is not valid. The format is as follows: IDBREQ [/p profile].

System Action: HLAPI/NT requestor processing stops.

User Response: Correct the command line parameter and restart the requestor.

System Programmer Response: None.

Problem Determination: None.

IDB0012E **TCP/IP API initialization failed. RC=%1.**

Explanation: An initialization process must be completed before any TCP/IP function calls can be executed. The initialization process failed with the specified return code.

System Action: HLAPI/NT requester processing stops.

User Response: Find the return code in the Windows NT documentation to determine why the initialization failed.

System Programmer Response: None.

Problem Determination: None.

IDB0013E **An NT system call failure occurred. RC = %1.**

Explanation: A Windows NT system call failed. Refer to the Windows NT documentation for a list of return codes.

System Action: HLAPI/NT requestor processing stops.

User Response: None.

System Programmer Response: None.

Problem Determination: None.

HLAPI/NT Messages

IDB0014E **The HLAPI/NT Requester is already active.**
Explanation: A requestor is already running, and only one requestor can be active at a time.
System Action: HLAPI/NT requestor processing stops.
User Response: None.
System Programmer Response: None.
Problem Determination: None.

IDB0015E **The HLAPI/NT Requester was not able to create a necessary thread.**
Explanation: All threads are in use.
System Action: HLAPI/NT requestor processing stops.
User Response: Refer to your Windows NT documentation to increase the thread count.
System Programmer Response: None.
Problem Determination: None.

IDB0016E **The system profile contains a keyword that is not valid.**
Explanation: A keyword that is not recognized was detected in the system profile.
System Action: HLAPI/NT requestor requestor stops.
User Response: Correct the keyword and restart the requestor.
System Programmer Response: None.
Problem Determination: None.

IDB0017E **The system profile contains a parameter that is not valid.**
Explanation: A parameter that is not valid was detected in the system profile. The possible causes are as follows:

- A numeric value was expected but was not found
- No parameter was found after the equal sign

System Action: HLAPI/NT requestor processing stops.
User Response: Correct the parameter entry and restart the requestor.
System Programmer Response: None.
Problem Determination: None.

IDB0018E **The system profile contains a duplicate keyword.**
Explanation: A duplicate keyword was found. Duplicate keywords are not valid.
System Action: HLAPI/NT requestor processing stops.
User Response: Enter a unique keyword and restart the requestor.
System Programmer Response: None.
Problem Determination: None.

IDB0019E	<p>CPIC API initialization failed. RC = x%1.</p> <p>Explanation: An initialization process must be completed before any CPI-C (APPC) function calls can be executed. The initialization process failed with the specified return code.</p> <p>System Action: HLAPI/NT requester processing stops.</p> <p>User Response: Find the return code in the Windows NT documentation to determine why the initialization failed.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
IDB0020E	<p>The system profile keyword is missing an equal (=) sign.</p> <p>Explanation: The equal sign that should follow the keyword was not found.</p> <p>System Action: HLAPI/NT requestor processing stops.</p> <p>User Response: Correct the keyword and restart the requestor.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
IDB0021E	<p>The system profile could not be opened.</p> <p>Explanation: The specified system profile may not be valid.</p> <p>System Action: HLAPI/NT requestor processing stops.</p> <p>User Response: Verify that a valid system profile is specified and restart the requestor.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
IDB0022E	<p>The system profile could not be read.</p> <p>Explanation: An error occurred while reading the system profile. This is a system error and should not occur.</p> <p>System Action: HLAPI/NT requestor processing stops.</p> <p>User Response: Report this problem to your program administrator.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>
IDB0023E	<p>The system profile was not found.</p> <p>Explanation: The specified system profile could not be found.</p> <p>System Action: HLAPI/NT requestor processing stops.</p> <p>User Response: Specify a valid profile and restart the requestor.</p> <p>System Programmer Response: None.</p> <p>Problem Determination: None.</p>

HLAPI/NT Messages

IDB0024E **A system profile keyword parameter is out of range.**
Explanation: A system profile parameter is outside the range limits.
System Action: HLAPI/NT requestor processing stops.
User Response: Correct the parameter and restart the requestor.
System Programmer Response: None.
Problem Determination: None.

IDB0026E **A line in the system profile was too long.**
Explanation: An error occurred while reading the system profile. The input line is too long. The maximum size for the input line is 512 bytes.
System Action: HLAPI/NT requestor processing stops.
User Response: Correct the length of the input line and restart the requestor.
System Programmer Response: None.
Problem Determination: None.

IDB0027E **A memory allocation error occurred within the HLAPI/NT Requester.**
Explanation: Sufficient memory to continue processing is not available.
System Action: HLAPI/NT requestor processing stops.
User Response: Increase the amount of available memory.
System Programmer Response: None.
Problem Determination: None.

14

Codes

This chapter describes the completion (ABEND) codes issued by the Tivoli Information Management for z/OS program product. The status of your session is determined by the code that is issued. The ABEND codes are listed in decimal sequence with the hexadecimal equivalent appearing to the right of the code number on the code line.

Abend Codes

001 X'001'

Explanation: BLGOZUD failed to allocate a data set. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings are as follows:

- 008 (X'008')** Failed to allocate the sequential input data set.
- 012 (X'00C')** Failed to allocate the input data set.
- 016 (X'010')** Failed to allocate the SDDS/SDIDS data sets.

Problem Determination: Check the JCL or session member as appropriate.

002 X'002'

Explanation: BLGOZUD failed to free a data set. The reason code associated with this ABEND is:

- 004 (X'004')** Failed to free the sequential input data set.

Problem Determination: See the job log for messages to determine the reason for the failure.

003 X'003'

Explanation: BLGOZUD failed to open a data set. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 008 (X'008')** Failed to open the sequential input data set.
- 012 (X'00C')** Failed to open the input data set.
- 016 (X'010')** Failed to open the SDIDS data set.
- 020 (X'014')** The VSAM key length of the SDDS must be defined as 8 bytes.

Problem Determination: Check the JCL or session member as appropriate. See the job log for system messages to determine the reason for the failure.

004 X'004'

Explanation: BLGOZUD failed to close a data set. The reason code associated with this ABEND is:

- 004 (X'004')** Failed to close the sequential input data set.

Problem Determination: See the job log for messages to determine the reason for the failure.

Abend Codes

005 X'005'

Explanation: BLGOZUD failed to process the integrity record. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004') Failed to read the integrity record.
- 008 (X'008') Failed to write the integrity record.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 13, 16, and 29 starting on page 663.

006 X'006'

Explanation: BLGOZUD failed to process an SDIDS record. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004') Failed to read an SDIDS record.
- 008 (X'008') Failed to write an SDIDS record.
- 012 (X'00C') Failed to erase an SDIDS record.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 13, 16, and 29 starting on page 663.

007 X'007'

Explanation: BLGOZUD failed to read an input data set. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004') Failed to read the input data set.
- 008 (X'008') Failed to read the sequential input data set.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 13, 16, and 29 starting on page 663.

008 X'008'

Explanation: BLGOZUD encountered an unexpected end-of-file when read from an input data set.

Problem Determination: Verify sequential input data set. See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 13, 16, and 29 starting on page 663.

010 X'00A'

Explanation: BLGOZUD failed to establish the print environment. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004') Failed to build the message vector table.
- 008 (X'008') Failed to define the print data set.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 13, 16, and 29 starting on page 663.

011 X'00B'

Explanation: BLGOZUSE detected an internal logic error while trying to initialize the record used by the user data modules that create or update the SDDS and SDIDS. The reason code provided in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004') Record initialization failed. Refer to the output listing for messages that were generated.
- 008 (X'008') Dialog initialization failed. Refer to the output listing for messages that were generated.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (a, b, or d), 16, 22, and 29 starting on page 663.

015 X'00F'

Explanation: An unexpected error occurred. Tivoli Information Management for z/OS issued a previous message identifying the module that encountered the error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

004 (X'004')	A bad structured description entry (SDE) or freeform text entry (FTE) chain.
008 (X'008')	Error in decompressing data.
012 (X'00C')	Illegal data line type encountered.
016 (X'010')	Tape data error. Text line exceeds maximum allowed length.
020 (X'014')	S line contains corrupt data.
028 (X'01C')	Function byte was neither I nor D.
036 (X'024')	Internal processing error building reject tailoring table.
040 (X'028')	Internal processing error. Language table damaged. Select/reject field is not valid.
044 (X'02C')	Internal processing error building logical file mask.
056 (X'038')	Bit list for processing A5 entry is not valid.
060 (X'03C')	File type in the entry identifier has been damaged by the utility while processing the entry.
064 (X'040')	Undefined system keyword.
068 (X'044')	Parsing token table is full.
080 (X'050')	Logical file token table is full.
084 (X'054')	A4 control entry contains no logical file type definitions.
088 (X'058')	Internal processing error. Key length exceeds limit of 16 characters.
092 (X'05C')	Internal processing error. No other subject slot found.
096 (X'060')	Internal processing error doing search of ordered table. Relative starting location is less than zero.
100 (X'064')	Internal processing error doing search of ordered table. Argument length is equal to zero.
104 (X'068')	Internal processing error doing search of ordered table. Argument length is not equal to table entry length.
108 (X'06C')	Internal processing error doing search of ordered table. Search start argument is greater than search end argument.
112 (X'070')	Internal processing error doing search of ordered table. Search end argument is not multiple of argument length plus start.
116 (X'074')	No decompression error expected on administrative entries.
132 (X'084')	Internal problem. The A2 previously written integrity record cannot be found.
136 (X'088')	Internal interface problem between modules.

Problem Determination: See Checklist 1, items 1, 3, 4, 5(a, b, and d), 13, 16, 20, 22, and 29 starting on page 663.

016 X'010'

Explanation: The user has specified something that is causing a problem. At least one message precedes this ABEND and gives a more detailed explanation and suggested user response. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

004 (X'004')	SDIDS record length is too small to reference all the SDDS records.
008 (X'008')	I/O error occurred on the SDDS or SDIDS data set.
012 (X'00C')	Not enough virtual storage to complete processing.

Problem Determination: Review the message generated by the ABEND code, and take appropriate action.

Abend Codes

024 X'018'

- Explanation:** The BLXPRINT service failed. The reason codes and their meanings follow:
- 006 (X'006')** An invalid text line length was specified. The line was truncated if it was too long and skipped if it was too short (text line length is equal to 0 or greater than 65527).
 - 008 (X'008')** Allocation or open failed for the print data set. Unacceptable data set characteristics that were supplied for the print data set (LRECL less than 9 or greater than 32756, BLKSIZE less than +4), might have caused this.
 - 012 (X'00C')** Permanent physical I/O error or end of data set extents.
 - 016 (X'010')** The user or the operator issued an attention request.
 - 020 (X'014')** An out-of-space condition was detected while writing to the data set.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 13, 16, 20, 22, and 29 starting on page 663.

101 X'065'

- Explanation:** The load module manager service detected an internal error. The load module manager controls the use of virtual storage used for load modules. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:
- 004 (X'004')** There was a request to load or delete a load module containing a service for a product that had not been initialized.
 - 008 (X'008')** There was an attempt to reference a service routine using the service index, and index is beyond the bounds of the vector table for the product.
 - 012 (X'00C')** There was a request to load a module containing the requested service, and the load module does not contain the service routine.
 - 016 (X'010')** There was a request to load a service routine. A mismatch occurred between control blocks. The load module name table (LMNT) indicated that a load module was not in storage, and the service entry point vector table (SEVT) indicated that a service in the load module was in storage.
 - 020 (X'014')** There was a request to delete a service from storage that is not currently in storage.
 - 024 (X'018')** There was a request to load a service, and the containing load module's entry point was not a load module service table (LMST).
 - 028 (X'01C')** There was an attempt to initialize the load module manager control blocks, and the application had already been initialized.
 - 032 (X'020')** There was an attempt to initialize the load module manager control blocks for an application. The control blocks are expected to be the entry point of a specified module, but they were not.
 - 036 (X'024')** There was an attempt to end a product that had already been ended.
 - 040 (X'028')** There was an attempt to locate the master function block (MFB), and it was not found.
 - 044 (X'02C')** There was an attempt to end Tivoli Information Management for z/OS before ending all other products.
 - 048 (X'030')** There was an attempt to end Tivoli Information Management for z/OS with load modules still permanently loaded.

Problem Determination: See Checklist 1, items 5 (part a, b, or d), 16, and 29 starting on page 663.

102 X'066'

- Explanation:** The system attempted to locate the control blocks associated with a database name, a product-owned database, or an index in the database vector table. The requested control blocks could not be located. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:
- 004 (X'004')** The data set attribute table (DSAT) for the requested type of data set was not found.
 - 008 (X'008')** The data cluster definition table (DCDT) for the database was not found.
 - 012 (X'00C')** An attempt was made to open a data set within a database and the hierarchy of the data sets was violated. The order of the hierarchy is: SDIDS, SDDS, SDLDS.
 - 016 (X'010')** Record checkout SDE does not contain required prefixed data. The XISAPPLIID s-word with s-word index 14EF was probably incorrectly collected into a record. This s-word is reserved for use by the API checkout process.
 - 020 (X'014')** Key length 7 database or key length 8 database contains a data format that is not valid.
 - 024 (X'018')** BLGUT1 was unable to write the control record.
-

Problem Determination: See Checklist 1, items 5 (part a, b, or d), 16, 29, and 50 starting on page 663.

103 X'067'

Explanation: The system attempted to write to the terminal while in batch mode. As part of the normal ABEND 103 processing, the system attempted to write the following to the print data set:

- The panel that would have been displayed on the terminal
- Any messages on the message chain.

The reason codes and their meanings are:

- 000 (X'000')** Panel image and any messages on message chain were written successfully to the print data set.
- 004 (X'004')** A SYSPRINT or SYSOUT error writing the panel image or message chain.
- 008 (X'008')** A SYSPRINT or SYSOUT definition error.

System Programmer Response: If no SYSPRINT DD statement was specified, the panel and messages were printed to a dynamically allocated SYSOUT data set. Correct the IRC or SRC to eliminate the need for terminal interaction.

- For reason code 000, examine the panel image and any messages printed to the data set defined in the SYSPRINT DD statement.
- For reason code 004, code a SYSPRINT DD and rerun the job.
- For reason code 008, correct the DCB and rerun the job.

Refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* for more information on the SYSPRINT DD statement.

Problem Determination: See Checklist 1, items 5 (a, b, or d), 7c, 13, 16, 22, and 29 on page 663.

105 X'069'

Explanation: The buffer manager service detected an internal error. The buffer manager controls the use of virtual storage buffers used for database records. The reason codes associated with this ABEND are:

- 004 (X'004')** An attempt to release a buffer did not occur.
- 008 (X'008')** Invalid length.

Problem Determination: See Checklist 1, items 5 (part a, b, or d), 16, and 29 starting on page 663.

130 X'082'

Explanation: The dialog structure service issues this ABEND when it detects an internal logic error. At the time of the ABEND, general purpose register 3 contains the address of the record anchor block (RAB) that one of the services was processing. If the service that experienced the ABEND was working with a dialog anchor block (DAB) or a text anchor block (TAB), register 4 contains the address of the anchor block. If the service was working with a structured description entry (SDE) or a freeform text entry (FTE), register 5 contains the address of the entry. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** The specified record anchor block (RAB) is not valid (the pointer is not greater than 0).
- 008 (X'008')** The current RAB does not exist (MFBCRAB = 0).
- 012 (X'00C')** The current DAB does not exist (RABLDAB = 0).
- 016 (X'010')** The current structured description entry (SDE) does not exist (DABLSDE = 0).
- 024 (X'018')** The specified DAB could not be found on the RAB.
- 028 (X'01C')** The specified SDE could not be found on the DAB.
- 032 (X'020')** The SDE contains a panel name that is not valid.
- 036 (X'024')** No previous DAB could be found for the SAVE function (DABPRVP = 0).
- 040 (X'028')** The first SDE of the dialog does not have the dialog begin flag on.
- 044 (X'02C')** The last SDE of the dialog does not have the dialog end flag on.
- 048 (X'030')** The current TAB does not exist (RABLTAB = 0).
- 052 (X'034')** The specified TAB could not be found on the RAB.
- 060 (X'03C')** The current FTE does not exist (DABLFTE = 0).
- 064 (X'040')** The specified FTE could not be found on the TAB.

Abend Codes

- 068 (X'044')** The CHAIN function was specified, but the RAB to chain and the RAB to chain after are the same. The caller specified that an RAB should be chained after itself.
- 072 (X'048')** The CHAIN function was specified, but the DAB to chain and the DAB to chain after are the same. The caller specified that a DAB should be chained after itself.
- 076 (X'04C')** The UNCHAIN function was specified for the first DAB on a RAB. The first DAB of a RAB cannot be unchained because this logically implies that you are unchaining the entire record. If possible, unchain the entire RAB. If this is not possible, contact the macro owner.
- 080 (X'050')** Out of storage.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 16, 22, and 29 starting on page 663.

131 X'083'

Explanation: An error occurred during the date conversion process. The reason codes and their meanings follow:

- 004 (X'004')** The date conversion program returned a code that is not valid.
- 008 (X'008')** The date conversion program returned an error return code, and it was not expected.

Problem Determination: If a user-written date conversion program is being used, refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference*. Otherwise, see Checklist 1, items 5, 16, and 29 starting on page 663.

132 X'084'

Explanation: An error occurred during the time conversion process. The reason codes and their meanings are as follows:

- 004 (X'004')** The time conversion program returned a code that is not valid.
- 008 (X'008')** The time conversion program returned an error return code, and it was not expected.

Problem Determination: Refer to the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference* for details regarding user-written time conversion programs.

156 X'09C'

Explanation: The two following conditions can return this code:

- Module BLGLOADR issues user ABEND code 156 when no storage is available to decompress the panel.
- Module BLGPPINT issues user ABEND code 156 when panel processing initialization can not obtain the storage it needs.

Acquire more task storage and try again. If the problem persists, use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

Problem Determination: See Checklist 1, items 5, and 29 starting on page 663.

157 X'09D'

Explanation: Module BLGLOADR could not find a panel. When trying to issue an error message, it could not find the error message panel.

System Programmer Response: Load the panel BLG9L001 from the distribution data set to the current base panel data set. You might need to reload the entire current base panel data set from the distribution data set. Use the panel list function to verify that the base panel data set is defined in the RPANLDS concatenation. If panel BLG9L001 is loaded, you receive message BLG12001I stating the message panel that is missing. Load the message panel given in message BLG12001I, and verify using the panel list function.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (a, b, or d), 16, and 29 starting on page 663.

195 X'0C3'

Explanation: Module BLMJCARD detected an internal logic error while attempting to process the accept or reject sign-off of a change record. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** Read service failure; unknown return code.
- 008 (X'008')** Write service failure; unknown return code.
- 012 (X'00C')** Exclusive control of record lost. Record is no longer held for update at record write time.
- 016 (X'010')** Record read by its record sequence number is not unique in the database.
- 020 (X'014')** Currently displayed record consists of only a single dialog anchor block.
- 024 (X'018')** Record read for update consists of more than one dialog anchor block.
- 028 (X'01C')** Caller did not specify accept or reject processing.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

196 X'0C4'

Explanation: An internal logic error was detected by module BLGJVERT while attempting to assign ownership to a record. The reason code associated with this ABEND is:

- 004 (X'004')** The transfer-to privilege class name that was specified has a length that is not valid (less than or equal to 0, or greater than 8 characters).

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

197 X'0C5'

Explanation: Module BLGJCXFR detected an internal logic error while processing a transfer-to privilege class name. The internal SDE control block did not contain a transfer-to privilege class name.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

198 X'0C6'

Explanation: Module BLGJPPE detected an internal logic error while attempting to make the specified privilege class the current privilege class. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** The record read service received an unknown return code.
- 008 (X'008')** The caller of BLGJPPE did not specify a correct read request code.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

199 X'0C7'

Explanation: Module BLGJINIT detected an internal logic error while performing privilege class initialization. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** Search service failure; unknown return code.
- 008 (X'008')** Read service failure; unknown return code.
- 012 (X'00C')** Purge service failure; unknown return code.
- 016 (X'010')** API invocation privilege class not found.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

202 X'CA'

Explanation: Tivoli Information Management for z/OS encountered invalid data while attempting to write a record to the database. To prevent data that is not valid from being entered, the ABEND is issued. The reason codes and their meanings follow:

004 (X'004')	Length of SDB does not correspond to accumulated lengths of SDEs.
008 (X'008')	Panel name is not alphanumeric.
012 (X'00C')	Panel type flag not set; cannot determine panel type.
016 (X'010')	Reserved fields in XRFI are not zero.
020 (X'014')	Length of the cognizer word is greater than the length of the key in the SDIDS, and special characters or no cognize bit are not set.
024 (X'018')	Cognizer p-word contains no slash, and no prefix flag is set.
028 (X'01C')	XRFI containing cryptic word is not the first XRFI in SDE.
032 (X'020')	Cryptic word XRFI found, but SDE does not indicate that SDE contains an encrypted word XRFI (SDEZWRDE).
036 (X'024')	The length of the SDE variable data (SDELENG) does not equal accumulated length of XRFI and visible phrase sections.
040 (X'028')	Data in an XRFI contains all binary zeroes.
044 (X'02C')	AHB length is zero.
048 (X'030')	Length of AHB entry is zero.
052 (X'034')	First byte of AHB date is not zero.
056 (X'038')	Date field in AHB entry is not a valid packed Julian date.
060 (X'03C')	FTBE length error.
064 (X'040')	FTB length error.
068 (X'044')	XRFI data contains characters that are not valid, and the special characters bit is not set.
072 (X'048')	XRFI specified the REPLACE option but did not contain an s-word or a prefix.

Problem Determination: See Checklist 1, item 5 (a, b or d), 16 and 29 starting on page 663.

203 X'0CB'

Explanation: Tivoli Information Management for z/OS found an error condition while updating the SDIDS for a record being filed in the SDDS. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

004 (X'004')	One of the following conditions was detected: <ul style="list-style-type: none">■ Freeform text data that is not valid was encountered■ Text data was encountered before type of text was encountered■ Incomplete record■ Unknown record type; Tivoli Information Management for z/OS has three types of VSAM records: dialog responses, freeform text, and history
008 (X'008')	Tivoli Information Management for z/OS attempted to write a duplicate key to the SDDS. Tivoli Information Management for z/OS always writes VSAM records by deleting them first and then inserting them. This reason code indicates a failure to delete the record.
012 (X'00C')	Tivoli Information Management for z/OS attempted to open a data set within a database, and the hierarchy of the data sets is violated. The order of the hierarchy follows: <ol style="list-style-type: none">1. SDIDS2. SDDS3. SDLDS <p>An attempt was made to open a data set within the hierarchy. A data set further down in the hierarchy was open for output. Tivoli Information Management for z/OS issues this ABEND to prevent enqueue interlocks between multiple data sets.</p>
016 (X'010')	Tivoli Information Management for z/OS attempted to file a record that does not contain an RNID or the RNID does not conform to the valid format of the first digit being A to Z, 0 to 9, or a Shift-Out character.

System Action: Tivoli Information Management for z/OS stops. At the time of the ABEND, register 15 contains a reason code indicating the type of error encountered.

Problem Determination: See Checklist 1, items 1, 2, 3, 4, 5 (part a, b, or d), 7, 7(c), 16, 19, 20, and 29 starting on page 663.

204 X'0CC'

Explanation: The BLGSESnn session parameter load module is not at the same level as the Tivoli Information Management for z/OS program you are trying to start. Tivoli Information Management for z/OS initialization functions verify that the BLGSESnn module is at the same level as the programs that use it. If the level of the BLGSESnn module is not correct, unpredictable results can occur if Tivoli Information Management for z/OS is allowed to continue processing. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason code associated with this ABEND is:

- 001 (X'001')** The session member is not defined for the current version.
- 002 (X'002')** An error occurred while updating SDDS data set information during initialization.
- 003 (X'003')** The date conversion routine to be used with this session member is a different AMODE than the Tivoli Information Management for z/OS code.
- 004 (X'004')** The requested subsystem is not the same as the one specified by the CAS keyword on the BLGPARMS statement in the session member.
- 005 (X'005')** The time conversion routine to be used with this session member is a different AMODE than the Tivoli Information Management for z/OS code.
- 006 (X'006')** An error occurred while updating the SDIDS data set information during initialization.

System Programmer Response:

- For reason code 001:

Make sure that the BLGSESnn module is at the correct level. You can validate the BLGSESnn module as follows:

1. Locate the entry point to the BLGSESnn module in the dump produced from this ABEND.
2. The first 4 bytes of the BLGSESnn module should contain the characters TPCB. If the entry point does not contain these characters, the entry point does not identify a BLGSESnn module, and you should review the assembly and link edit of the BLGSESnn module.
3. Following the TPCB is a 2-byte field (offset 4) that must contain

X'0012' for Tivoli Service Desk for OS/390 Version 1.2
 X'0001' for TME 10 Information/Management Version 1
 X'0005' for Information/Management Version 6 or 5
 X'0002' for Version 4, or
 X'0001' for Version 2.

If the field does not contain the proper level number, check the SYSLIB DD statements used to assemble the BLGSESnn module to determine if the right libraries were used.

4. If the right libraries were used, check the output received from installing the current level of Tivoli Information Management for z/OS to be sure that the macros used in the BLGSESnn module were installed.
5. Make sure that the modules for the current level were installed correctly and that the ISPF ISPLLIB DD uses this level of Tivoli Information Management for z/OS.

- For reason code 002:

If you are using a multiple SDDS data set database, check that the first SDDS data set name complies with the naming rules specified in the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference*. If you are using a single SDDS data set, obtain a dump of the error and use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

- For reason code 003:

Check the AMODE of the date conversion routine you specified in the BLGPARMS macro of your session member with the DATECNV keyword. If the date module's AMODE does not match Tivoli Information Management for z/OS's AMODE, relink the date module with the correct AMODE and retry. If you did not specify a date routine in BLGPARMS, check that you have the current level of the BLGCDATS Tivoli Information Management for z/OS module and that its AMODE is correct.

- For reason code 004:

Use a session member whose CAS=keyword specifies the target BLX-SP

■ For reason code 005:

Check the AMODE of the time conversion routine you specified in the BLGPARMS macro of your session member with the TIMECNV keyword. If the time module's AMODE is not 31, relink the time module with AMODE 31 and retry.

■ For reason code 006:

If you are using multiple data sets for the SDIDS database, check that the first SDIDS data set name complies with the naming rules specified in the *Tivoli Information Management for z/OS Planning and Installation Guide and Reference*. If you are using a single SDIDS data set, obtain a dump of the error and use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

Problem Determination: See Checklist 1, items 1, 2, 3, 4, 5b 7, 7c, 19, 20, 22, 27, and 29 starting on page 663.

230 X'0E6'

Explanation: An attempt was made to get more storage than the report storage block (RSB) can hold.

System Programmer Response: Obtain a dump of the failure, and use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

Problem Determination: See Checklist 1, items 5 (part a, b, or d), 7c, 13, 16, 22, and 29 on starting on page 663.

231 X'0E7'

Explanation: A serious error occurred during an attempt to access, close, or free the report format table data set. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** A BLX locate request for the logical name failed.
- 008 (X'008')** A BLX close request for the data set failed.
- 012 (X'00C')** A BLX free request for the data set failed.

Problem Determination: See Checklist 1, items 5 (part a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

232 X'0E8'

Explanation: Module BLGVGDCF returned a nonzero return code on a request to free the Tivoli Information Management for z/OS dictionary data set, or the request to close the dictionary failed. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** The BLX free request for the dictionary data set failed.
- 008 (X'008')** An request that is not valid was made to module BLGVGDCF.
- 012 (X'00C')** The BLX close request for the dictionary data set failed.
- 016 (X'010')** The dictionary data set attribute is not valid.

Problem Determination: See Checklist 1, items 5 (part a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

233 X'0E9'

Explanation: An error occurred while attempting to obtain information through the BLXEXTRT service concerning the print or report output data set. The reason code associated with this ABEND and its meaning is:
004 (X'004') A BLX extract for data set characteristics failed.

System Programmer Response: Obtain a dump of the failure, and use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

Problem Determination: Any error messages issued by the BLX services are anchored on the appropriate RPTANCR field of the report parameter block (RPT). The MFBORPTP field of the master function block (MFB) points to the RPT control block. The RGVMFBP field of the report global variable parameter block (RGV) points to the MFB control block. You can find the address of the RGV control block in the first word of the parameter list pointed to by register 1 in the save area trace for the detecting module. See Checklist 1, items 5 (part a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

234 X'0EA'

Explanation: The profile control block is not valid, and print or report output data set allocation cannot continue. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

004 (X'004') The profile control block contained no SYSOUT, DSNNAME, or DDNAME indicator.

008 (X'008') The profile control block contained no CYL, TRK, or BLK indicator.

Problem Determination: See Checklist 1, items 5 (part a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

240 X'0F0'

Explanation: During execution of an Tivoli Information Management for z/OS utility program, BLXINIT failed in the initialization of the BLX environment.

Problem Determination: See Checklist 1, items 5 (part a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

241 X'0F1'

Explanation: An error occurred during processing. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

006 (X'006') When writing to the SYSPRINT data set, a text line length that is not valid was specified. The line was truncated if it was too long or skipped if it was too short (text line length is 0 or greater than 65527).

008 (X'008') SYSPRINT data set allocation or open failure.

012 (X'00C') Permanent physical error was detected while writing to the SYSPRINT data set.

016 (X'010') User or operator issued an attention request.

020 (X'014') BPAM FIND macro failure or out-of-space condition was detected while writing to the SYSPRINT data set.

040 (X'028') Storage for the output buffer not acquired.

060 (X'03C') A panel write failure was detected while writing to the VSAM data set.

System Programmer Response: For reason codes 8, 12, and 16, see accompanying BLX messages. For reason codes 20 or higher, use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

Problem Determination: See Checklist 1, items 5 (part a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

Abend Codes

243 X'0F3'

Explanation: An error occurred while rebuilding the SDIDS from the SDDS. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 001 (X'001')** I/O error occurred on the SDDS. Refer to the output listing for messages that were generated.
- 004 (X'004')** Failure during GET of record from SDDS. Refer to the output listing for messages that were generated.
- 008 (X'008')** Failure during WRITE of record to SDIDS. Refer to output listing for messages that were generated.
- 012 (X'00C')** Failure to switch to modes of access to the SDIDS. This is an internal Tivoli Information Management for z/OS error. Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.
- 016 (X'010')** Uncompressed input record greater than the maximum record length. Check maximum record length in cluster define for SDIDS.
- 020 (X'014')** Offset into master bit list is too large. Check maximum record length in cluster define for SDIDS.
- 024 (X'018')** Close of SDIDS failed. This is an internal Tivoli Information Management for z/OS error. Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.
- 028 (X'01C')** Failure in freeing SDIDS. This is an internal Tivoli Information Management for z/OS error. Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.
- 032 (X'020')** Failure in allocation of SDIDS. Usually when you receive this ABEND, you are running the BLGUT1 utility, and the SDIDS cannot be allocated. Ensure that the BUFFERS value for the SDIDS DATA and INDEX components in the BLDVRP MACRO specification for the SDIDS in the BLXVDEF VSAM resource definition member is at least as large as the CISIZE of the corresponding SDIDS DATA or INDEX component. Also, ensure that your users cannot start a session that uses the SDIDS you are rebuilding with BLGUT1. You should not let anyone use that SDIDS between the time it is redefined and the time you start the BLGUT1 utility. Use the UTIL parameter on the REALLOC command to prevent your users from allocating the SDIDS.

If this does not resolve the ABEND, use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.
- 036 (X'024')** Failure in opening SDIDS. This is an internal Tivoli Information Management for z/OS error. Use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

Problem Determination: See Checklist 1, items 5 (a,b, or d), 16, and 29 starting on page 663. See also Checklist 3, item 1A on page 667.

245 X'0F5'

Explanation: An record that is not valid was encountered in the SDIDS. The reason code provided in general register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 001 (X'001')** The output buffer is shorter than the input buffer; data cannot be uncompressed.
- 002 (X'002')** A compression segment with a length of zero was encountered.
- 003 (X'003')** The output buffer space is not sufficient; data cannot be uncompressed.
- 004 (X'004')** A compression segment with an invalid length was encountered.
- 005 (X'005')** The output buffer space for the last compression segment was not sufficient; data cannot be uncompressed.
- 006 (X'006')** The control count in the header of the SDIDS record does not match the number of compression segments.
- 007 (X'007')** The control length in the header of the SDIDS record does not match the length of compression data.
- 008 (X'008')** (Update) In an update of a compressed bit list, the input buffer data length was exceeded.
- 009 (X'009')** (Update) In an update of a compressed bit list, a compression segment with a length of zero was encountered.
- 010 (X'00A')** (Update) In an update of a compressed bit list, a compression segment with an invalid length was encountered.

System Action: Tivoli Information Management for z/OS stops.

System Programmer Response: Obtain a dump of the failure and use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support. You are either encountering a bad SDIDS record that was created earlier, or Tivoli Information Management for z/OS has an internal logic error. Run BLGUT1 to repair the bad SDIDS record.

261 X'105'

Explanation: An internal logic error occurred while processing a valid profile value CSECT entry. A probable reason for most ABENDs is that the profile panels, the profile version table, and the profile valid value CSECT entry are incompatible. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** The length of the numeric default string value that is not a valid value string element is not equal to the length of the low numeric limit value string.
- 008 (X'008')** The nonnumeric default value does not match any valid value string element, or the numeric default string value that is not a valid value string element is outside of the high-low numeric limit values.
- 012 (X'00C')** The default text string is too long. A numeric string has a maximum length of 15 characters, including leading zeros, and a range of 0 to 2,147,483,647. An alphanumeric string has a maximum length of 63 characters.
- 016 (X'010')** The low numeric limit value string has a length of zero.
- 020 (X'014')** CSECT search error. No component table entry. The value nnxxx stands for the decimal digits of the entry number. The value nn stands for the digits that are in error. The value xxx stands for digits that are not involved in the error.
- 024 (X'018')** CSECT search error. Zero component table entry.
- 028 (X'01C')** CSECT search error. No subcomponent table entry.
- 032 (X'020')** CSECT search error. Zero subcomponent table entry.
- 036 (X'024')** CSECT search error. No sub-subcomponent table entry.
- 040 (X'028')** CSECT search error. Zero sub-subcomponent table entry.
- 044 (X'02C')** The lengths of the low and high range numeric character strings are not equal.
- 048 (X'030')** The index value supplied for request type three is greater than the number of valid value string elements.
- 052 (X'034')** The number of significant digits in the value to be returned from the binary to numeric string conversion for request type three is greater than the length of the low range numeric character string value.
- 056 (X'038')** The input request type value is not valid.
- 060 (X'03C')** The high range limit value is less than the low range limit value for the current valid value entry.
- 064 (X'040')** A text string is too long. A numeric string has a maximum length of 15 characters, including leading zeros and a range of 0 to 2,147,483,647. An alphanumeric string has a maximum length of 63 characters.
- 068 (X'044')** A text string not permitted to be null has a length of zero.
- 072 (X'048')** The input binary value is negative or greater than 2,147,483,647.
- 076 (X'04C')** A text string that must be numeric is nonnumeric.
- 080 (X'050')** A PRVT Type Value that is not valid was detected. Check that the profile panels, the profile version table, and the profile valid value CSECT are compatible. Correct any incompatibility and try again.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, or 29 starting on page 663.

262 X'106'

Explanation: An internal logic error has occurred in the processing of mixed data, as indicated by an unexpected return code from a DBCS subroutine. The reason codes and their meanings follow:

001 (X'001')	Contiguous SO/SI or SI/SO detected.
002 (X'002')	Output returned in input string 1 and truncated.
003 (X'003')	Output string 1 truncated.
004 (X'004')	Output string 2 truncated.
005 (X'005')	DBCS characters that are not valid were replaced or removed.
006 (X'006')	Option 1 was ignored.
007 (X'007')	Start position or length, or both, adjusted to maintain the validity of output.
008 (X'008')	Start position adjusted to maintain validity of output.
009 (X'009')	Input string 1 contains only one portion.
010 (X'00A')	End of input string 1 reached.
011 (X'00B')	No occurrences found.
012 (X'00C')	Unpaired or nested SO or SI found.
013 (X'00D')	DBCS string or DBCS portion contains out of range character.
014 (X'00E')	DBCS string or DBCS portion contains odd number of bytes.
015 (X'00F')	No convertible characters found.
016 (X'010')	MIXED string contains DBCS portion.
017 (X'011')	Input string 1 contains no logical characters.
018 (X'012')	Padding completed with single SBCS blank.
019 (X'013')	Contiguous SO/SI replaced.
020 (X'014')	Contiguous SO/SI removed.
102 (X'066')	Input string 1 contains out of range character.
104 (X'068')	Input string contains an odd number of bytes.
105 (X'069')	Input string 1 parameter not supplied.
106 (X'06A')	Input length 1 parameter not supplied.
107 (X'06B')	Input length 1 outside valid range. Valid range is 1 to 2 147 483 646.
108 (X'06C')	Input string 1 data type is not valid.
109 (X'06D')	Replace character is not valid.
110 (X'06E')	Justification parameter is not valid.
111 (X'06F')	IN padding is not valid in EBCDIC portion of string.
112 (X'070')	Padding character is not valid.
113 (X'071')	Length parameter not supplied.
114 (X'072')	Start position parameter not supplied.
115 (X'073')	Start position not in input string 1.
116 (X'074')	Input string 2 parameter not supplied.
117 (X'075')	Input length 2 parameter not supplied.
118 (X'076')	Input length 2 outside valid range.
119 (X'077')	Input string 2 data type is not valid.
121 (X'079')	Output length 1 parameter not supplied.
122 (X'07A')	Output length 1 outside valid range. Valid range is 1 to 2 147 483 646.
123 (X'07B')	Output string 2 parameter 2 not supplied.
124 (X'07C')	Output length 2 parameter 2 not supplied.
125 (X'07D')	Output length 2 outside valid range.
126 (X'07E')	Length outside the valid range.
127 (X'07F')	Portion number is not valid.
128 (X'080')	Portion type parameter not supplied.
129 (X'081')	Processing option 1 is not valid.
130 (X'082')	Processing option 2 is not valid.
131 (X'083')	Byte position parameter not supplied.
132 (X'084')	Byte position outside input string 1.
133 (X'085')	Character position parameter not supplied.
134 (X'086')	Character position outside input string 1.
135 (X'087')	Byte type parameter not supplied.
136 (X'088')	Non Ward 42 character found.
138 (X'08A')	Input string 2 contains an odd number of bytes.
139 (X'08B')	Output string 1 parameter not supplied.
140 (X'08C')	No SO/SI around input string 1.
141 (X'08D')	Input length 1 greater than length of string to be searched.

142 (X'08E')	Input string 3 parameter not supplied.
143 (X'08F')	Input length 3 parameter not supplied.
144 (X'090')	Input length 3 outside valid range.
145 (X'091')	Invalid input string 3 data type.
146 (X'092')	Cannot replace MIXED within a DBCS string.
147 (X'093')	Invalid byte type.
148 (X'094')	Adjusted start position not in input string 1.
149 (X'095')	Length adjusted to zero and is not valid.
150 (X'096')	Input string 3 contains an odd number of bytes.
151 (X'097')	Input length 1 and input length 2 are both zero, and therefore neither is valid.
155 (X'09B')	Portion type is not valid.
156 (X'09C')	Subroutine name missing.
157 (X'09D')	Input reason code parameter not supplied.
158 (X'09E')	Input reason code parameter outside valid range.
159 (X'09F')	SI not found while trying to repair mixed string.
160 (X'0A0')	Storage could not be obtained.
201 (X'0C9')	Return code greater than 8 returned from DBCS subroutine.

Problem Determination: Obtain a dump and contact Tivoli Customer Support.

263 X'107'

Explanation: This abend code indicates that an internal panel error has occurred. The reason codes and their responses follow:

004 (X'004')	Unexpected version number
008 (X'008')	Data type field is not valid.

Problem Determination: This abend indicates that the assisted-entry panel that was being used is damaged. Contact Tivoli Customer Support.

267 X'10B'

Explanation: The TSP mainline processor cannot determine if the function exit to be called is Tivoli- or user-supplied. Bytes 4 and 5 of the exit name were not x'F0F1' (01 in EBCDIC), which indicates the exit is a user-supplied exit. However, in the TSCA, the TSCAMODL field is set to OFF, which indicates an Tivoli-supplied exit. The OFF setting for the TSCAMODL field could have occurred because of an overlay of the TSCA.

Problem Determination: This ABEND is caused by an incorrect change to the panel that specifies or contains the function exit name. Make sure you coded the correct exit name.

268 X'10C'

Explanation: An internal TSP error has occurred. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

002 (X'002')	Internal processing error for TSP initialization.
004 (X'004')	The TESTFIELD control line encountered an invalid attribute specified in the TSCAATTR field.
006 (X'006')	A physical I/O error occurred while reading the SDIDS for a FLATTEN control line.
008 (X'008')	A physical I/O error occurred while reading the SDIDS for an UNFLATTEN control line.
012 (X'00C')	A FINDSDATA control line encountered an internal processing error.
016 (X'010')	WORDFIX did not find the visible phrase associated with the s-word index.
024 (X'018')	A LINK control line received an unexpected reason code from TSP initialization.
028 (X'01C')	The load panel service is processing a TSP request and there is no TSP buffer pointer.

Problem Determination: Obtain a system storage dump, and use your electronic link with IBM Service (for example, IBMLINK) if available, or contact Tivoli Customer Support.

270 X'10E'

Explanation: An internal logic error occurred during window display service (WDS) processing. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 000 (X'000')** Reserved for use by WDS display modules (BLGWDxxx).
- 004 (X'004')** A panel load error occurred while trying to reload the table panel during WDS processing. This ABEND occurs only in the event of a serious error in the load routine (for example, the DASD pack with the panel data set has experienced a head crash subsequent to the successful initialization of WDS, or the pack with the panels data set is suddenly unavailable). If a load error occurs during WDS initialization, recovery is possible. An error message appears and WDS ends. However, when this ABEND is issued, WDS recovery is no longer possible. (ABEND is issued by BLGWDMLP, BLGWDLSF, or BLGWDCAx.)
- 008 (X'008')** Environment SAVE and environment RESTORE exits are both required, but they are not both specified. (ABEND is issued by BLGWDINI.)
- 016 (X'010')** Table panel error. A column start position that is not valid was specified in a table panel. Either the start position of the column is less than zero, or a table panel column starts to the left of a previous column. (ABEND is issued by BLGWDINI.)
- 020 (X'014')** Table panel error. Column data length is not valid (that is, length is less than 0), or the column data length exceeds the maximum column data length allowed for this column. (ABEND is issued by BLGWDINI.)
- 024 (X'018')** Both the PROTECT and NOPROTECT or the HI INTENSITY and LOW INTENSITY override attribute flags were set within the same window display entry (WDE). (ABEND is issued by BLGWDDAT.)
- 028 (X'01C')** WDS invocation error. The application has specified the NOSEQNUMBER keyword on the BLGWDSI macro, but it then attempted to define a numeric select exit in the BLGWASET macro. A numeric select exit cannot be defined within an application that does not support sequence numbering. (ABEND is issued by BLGWDINI.)
- 032 (X'020')** No lines are available for column data lines. At least one line is required. (ABEND is issued by BLGWDINI.)
- 036 (X'024')** Internal line command logic error. Tivoli Information Management for z/OS called line command processor with either no line command column defined or with no WDET. (ABEND is issued by BLGWDLCP.)
- 040 (X'028')** WDET entry for a line command exit has a product or service index that is not valid. (ABEND is issued by BLGWDLCP.)
- 044 (X'02C')** The WDE currently being formatted for display has a length field that is not valid. That is, either WDEDLENG or WDEFLENG is less than 0; or WDEDLENG is greater than WDEFLENG. (ABEND is issued by BLGWDDAT.)
- 048 (X'030')** The WDE currently being horizontally folded has an invalid length field. That is, either WDEDLENG is less than 0, or WDEFLENG is less than 0, or WDEDLENG is greater than WDEFLENG. (ABEND is issued by BLGWDFLD.)
- 052 (X'034')** The width computed for ILS, length of logical screen, is not valid because it is either less than or equal to zero or larger than the allowable display.
- 056 (X'038')** The length computed for ILS, length of logical screen, is not valid because it is either less than or equal to zero or larger than the allowable display.
- 060 (X'03C')** In split screen, the panel is too long to fit in ILS, the length of the logical screen.
- 070 (X'046')** The start of the next fold returned from BLGWDFLD is either an SI character or the second component of a DBCS character. (Abend is issued by BLGWCCO.)
- 100 (X'064')** Reserved for use by WDS scroll modules (BLGWSxxx).
- 102 (X'066')** Scroll validation routine is not started correctly. CRBCURRC must contain the name of a valid scroll command.
- 200 (X'0C8')** Reserved for use by WDS find modules (BLGWFxxx).
- 300 (X'12C')** Reserved for use by WDS common service modules (BLGWCxxx). When the ABEND is issued, the fifth word of the ABEND parameter list, pointed to by register 0, contains the address of the window display anchor block (WDAB). You can locate all other WDS control blocks from the WDAB.

Problem Determination: See Checklist 1, items 5 (part a, b, or d), 16, and 29 starting on page 663.

271 X'10F'

Explanation: An internal logic error occurred in module BLGASTFN. The reason code associated with this ABEND follows:

004 (X'004') HELP STATUS must know where to find the description for each command. You can supply this information by putting the message and CSECT numbers in the command table for the particular command, or by having the command's validation routine put the description on the message anchor that is passed from BLGCMDCA.

Problem Determination: See Checklist 1, items 5 (part a, b, or d), 16, and 29 starting on page 663.

272 X'110'

Explanation: On return from collecting a ;SUSPEND command into an SRC, module BLGTERM detected an error in the deletion of the suspend master function block (MFB). The reason code associated with this ABEND is:

004 (X'004') MFB pointers are incorrect.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 7(a), 13, 16, 22, and 29 starting on page 663.

274 X'112'

Explanation: Transaction processor abnormally ended. The reason code associated with this ABEND is:

001 (X'001') No storage.

Problem Determination: None

282 X'11A'

Explanation: The current record could not be located by the ORDER command.

Problem Determination: See Checklist 1, items 5 (a, b, or d), 13, 16, and 29 starting on page 663.

284 X'11C'

Explanation: An error occurred during a batch initialization of the Tivoli Information Management for z/OS environment. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

004 (X'004') Failure to make the master function block (MFB) globally known to all services.

008 (X'008') Failure to establish the message routing service.

012 (X'00C') Failure to establish print services.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

285 X'11D'

Explanation: An ORDER, NEXT, PREVIOUS, or HELP STATUS command had an internal error. A VSAM point failed after a successful VSAM get for the same record.

Problem Determination: See Checklist 1, items 4, 5 (a and b), 13, 16, and 29 starting on page 663.

Abend Codes

286 X'11E'

Explanation: An internal logic error was encountered during exit processing. The reason code provided in a preceding message or in register 15 of the dump identifies the specific exit for which the error encountered. The reason codes and their meanings follow:

- 004 (X'004')** BLGUTXOX not link edited as RMODE=24
- 008 (X'008')** BLGOHDSX not link edited as RMODE=24
- 012 (X'00C')** BLGOHOPX not link edited as RMODE=24
- 016 (X'010')** BLXOOUEI not link edited as RMODE=24
- 020 (X'014')** BLGUT2OX not link edited as RMODE=24

Problem Determination: See Checklist 1, items 1, 2, 3, 4, 5 (part a, b, or d), 16, and 29 starting on page 663.

287 X'11F'

Explanation: An internal logic error was detected by module BLGCXDC. An error occurred processing the visible phrase in the SDE.

Problem Determination: Obtain a system storage dump and contact the IBM Software Support Center.

288 X'120'

Explanation: An internal logic error was encountered during RECALL command processing. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** Recall control block (RCB) is not valid.
- 008 (X'008')** Master function block (MFB) is not valid.

Problem Determination: See Checklist 1, items 5 (part a, b, or d), 16, and 29 starting on page 663.

290 X'122'

Explanation: An error occurred while stopping the Tivoli Information Management for z/OS ISPF interface. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** The input master function block (MFB) does not meet its validity check criteria.
- 008 (X'008')** The input Tivoli Information Management for z/OS ISPF interface control block (ISIB) does not meet its validity check criteria.
- 012 (X'00C')** The input Tivoli Information Management for z/OS ISPF function variable block (SPFV) does not meet its validity check criteria.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

291 X'123'

Explanation: The user requested abnormal product termination by using the FABEND command. The reason codes and their meanings are as follows:

- 004 (X'004')** User requested abnormal product termination via the ABEND command during the display of initialization messages.
- 012 (X'00C')** Covers all other conditions where the user issued the FABEND command.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

292 X'124'

Explanation: An Tivoli Information Management for z/OS initialization messages display error occurred. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** The return code and reason codes from the display request for Tivoli Information Management for z/OS initialization messages were not zero.
- 008 (X'008')** Modification fields were detected in the initialization message screen.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

293 X'125'

Explanation: An ISPF command interface execution error occurred. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** Command interface module BLGSPFCE was called before final interface initialization was performed by module BLGSPFTD.
- 008 (X'008')** The command to be sent to ISPF is of zero length.
- 012 (X'00C')** The return code from the ISPF interface module ISPCDI was not zero.
- 016 (X'010')** The Tivoli Information Management for z/OS interface control block (ISIB) does not meet its validation criteria. The block has probably been overlaid.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

294 X'126'

Explanation: Internal logic error detected during BLGSPFTD processing. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** The width of the Tivoli Information Management for z/OS logical screen (ILS) to be displayed is larger than the maximum width of the ISPF terminal logical screen (TLS).
- 008 (X'008')** The first byte of the ISPF TLS to be displayed is not an attribute byte.
- 010 (X'00A')** The return code from the ISPF Dialog Management Control request was not zero.
- 012 (X'00C')** The return code from the ISPF interface module ISPCDI is not zero.
- 014 (X'00E')** The return code from the ISPF Dialog Management VGET request is not zero.
- 016 (X'010')** The input Tivoli Information Management for z/OS ISPF interface control block (ISIB) does not meet its validity check criteria.
- 018 (X'012')** The return code from the ISPF Dialog Management PQUERY request is not zero. The most common reason for this error is that panel BLGISPFD does not exist in the ISPLIB data set concatenation.
- 020 (X'014')** The input ISPC control block does not meet its validity check criteria.
- 022 (X'016')** The return code from the ISPF Dialog Management VPUT request is not zero.
- 024 (X'018')** The input response buffer data length field (ISIBRBDL) contains a negative length.
- 028 (X'01C')** The profile control block field ISPCLNCT contains a value of less than 24 lines to be displayed.
- 032 (X'020')** The profile control block field ISPCILSW contains a value of less than 80 columns to be displayed, or the screen width that was to be displayed next is either less than 80 columns wide or is greater than allowed by the current terminal characteristics.
- 036 (X'024')** The ISIB control block is marked as already having been freemained.
- 040 (X'028')** The user specified STD as the ISPF terminal characteristics for a wide-screen terminal, but the ILS width (field ISIBILSW) is greater than 80.
- 044 (X'02C')** Terminal output was attempted during a RENAME/SWAP command transaction. The command is not processed. The terminal output should be the result of a prior error notification. Ensure that all VSAM data sets are defined as NOREUSE. REUSE is not supported and may cause this abend.
- 100 (X'064')** The return code from the batch terminal input simulator module BLGBTRMS was not zero.
- 200 (X'0C8')** The return code from the recall command stack build module BLGRCBCS was not zero.
- 204 (X'0CC')** RECALL command is in effect, but there is no indicator as to which recall stack to use.

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- 208 (X'0D0')** RECALL command is in effect, but more than one recall stack is marked to be used to perform the function.
- 212 (X'0D4')** The current recall stack pointer is not valid.
- 216 (X'0D8')** The current recall stack element is not valid.
- 220 (X'0DC')** The RECALL command is in effect, but the current Tivoli Information Management for z/OS response buffer already contains data to be displayed to the user.
- 224 (X'0E0')** The current recall stack element contains more data than can fit into the Tivoli Information Management for z/OS response buffer.
- 228 (X'0E4')** The current recall stack element data length is negative.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

295 X'127'

Explanation: An error occurred while establishing Tivoli Information Management for z/OS's interface to ISPF. The reason code associated with this ABEND is:

- 004 (X'004')** ISPF's terminal logical display (TLD) control block cannot be found.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

296 X'128'

Explanation: Error initializing Tivoli Information Management for z/OS's interfaces to ISPF. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** Return code from the ISPF CONTROL NONDISPL END request is not zero.
- 008 (X'008')** Return code from the ISPF DISPLAY PANEL (ISP@PRIM) request is not 8.
- 012 (X'00C')** Return code from the BLXEXTRT macro request is not zero.
- 014 (X'00E')** The return code from the ISPF Dialog Management VCOPY request is not zero.
- 016 (X'010')** An system environment that is not valid or is unrecognizable was detected or ISPF system variable ZENVIR was found. The ISPF system variable ZENVIR contains data that is not valid.
- 018 (X'012')** The return code from the ISPF Dialog Management VPUT request is not zero.
- 020 (X'014')** The return code from the ISPF Dialog Management VREPLACE request is not zero.
- 022 (X'016')** The return code from the ISPF Dialog Management VDEFINE request is not zero.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

297 X'129'

Explanation: Error detected while processing environment switch. The reason code associated with this ABEND is:

- 004 (X'004')** The master function block (MFB) restored by the environment ending phase is not the MFB from the previous environment.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

298 X'12A'

Explanation: Tivoli Information Management for z/OS phase two initialization error. The reason codes and their meanings are as follows:

- 004 (X'004')** Error establishing the BLX execution environment.
- 008 (X'008')** Error terminating the BLX execution environment.
- 012 (X'00C')** Error retrieving the dialog manager's shared variable ZUSER (the user's logon identifier).
- 016 (X'010')** Error retrieving the dialog manager's shared variable ZGUI.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 7(c), 13, 16, 22, and 29 starting on page 663.

700 X'2BC'

Explanation: The Application Program Interface ends with the ABEND code 700 (X'2BC') when a severe error occurs. The reason codes and their meanings follow:

004 (X'004')	Internal control structures required for transaction processing was not located.
008 (X'008')	Allocation of the API activity log failed or reallocation of the activity log failed after the spool interval timeout value expired.
012 (X'00C')	Deallocation of the API activity log failed after the the spool interval timeout value expired, or deallocation of the activity log failed during API ending.
016 (X'010')	Allocation of the table data set failed during API initialization.
020 (X'014')	Storage allocation for the table data set buffer failed during API initialization.
024 (X'018')	A parameter list (PICA) that is not valid was passed to request API transaction processing.
028 (X'01C')	An internal parameter list that is not valid was used during API transaction processing.
032 (X'020')	An API TSP user exit was called when the API was not active.
036 (X'024')	A damaged PIAT structure was detected during transaction validation.
040 (X'028')	A damaged PIDT structure was detected during transaction validation.
044 (X'02C')	A damaged PIPT structure was detected during transaction validation.
048 (X'030')	A damaged PIRT structure was detected during transaction validation.
052 (X'034')	A damaged response buffer was detected during transaction validation.
056 (X'038')	The response data pointer (PIDTDATP) in a PIDT entry contains an address which is outside the response buffer address range.
060 (X'03C')	The response data length (PIDTCURL) in a PIDT entry when added to the response data address (PIDTDATP) results in an address that is outside the response buffer address range.
064 (X'040')	A corrupted PALT structure was detected.
080 (X'050')	The HICA structure is not valid.
092 (X'05B')	Initialization transaction from the HLAPI/REXX interface failed, and an attempt to stop the HLAPI from REXX also failed. The HLAPI/REXX interface is unable to clean up the Tivoli Information Management for z/OS environment.
096 (X'060')	HLAPI/REXX interface encountered an error and has attempted to write information about the error back to the REXX program. The attempt to return this information failed due to a variable access error.
100 (X'064')	The value of storage referenced by BLG_ENVP was corrupted. Possible reasons: the value of BLG_ENVP is not a valid pointer, the storage itself contains data that is not valid, or the HLAPI is corrupted.
700 (X'2B8')	LLAPI error. Refer to the <i>Tivoli Information Management for z/OS Application Program Interface Guide</i> .

701 X'2BD'

Explanation: The Archiver ends with the ABEND code 701 (X'2BD') when a severe error occurs.

002 (X'002')	More than 10 arguments specified.
101 (X'065')	Input is external but input data does not match function.
500 (X'1F4')	Child processing requested and child table indicates that child records exist for this parent, but none were located by the inquiry function.
600 (X'258')	Unrecoverable LLAPI error. Refer to the LLAPI transaction log for more information.
701 (X'2BD')	Error detected by the Archiver program.

Problem Determination: The Archiver job ends with these return codes:

0	The Archiver processed all of the requested records successfully.
4	The Archiver encountered a non-zero PIDTCODE, PIHTCODE, or PIRTCODE. The record in error is skipped, and processing continues until all of the requested records have been processed. Archiver messages are issued describing the exact failure.
8	The Archiver encountered an error and cannot continue. Archiver messages are issued describing the exact failure.

Abend Codes

702 X'2BE'

Explanation: A connection request from the API has been terminated. The MVS userid of the API task attempting to connect to the BLX-SP has not been authorized to use the application ID value specified in the PICAUSRN field of the LLAPI PICA control block.

160 (X'A0') The user has not been authorized to use the specified value for PICAUSRN. This check has been requested by the specification of the keyword APISECURITY in the BLX-SP start up parameters member.

706 X'2C2'

Explanation: A HLAPI client ends with the ABEND code 706 (X'2C2') when a severe error occurs while initializing a conversation with either a Remote Environment Server (RES) or Multiclient Remote Environment Server (MRES).

001 (X'001') Initialization of the BLX environment failed during Remote Environment Server initialization.
002 (X'002') A failure occurred while attempting to load the HLAPI interface module during Remote Environment Server initialization.
003 (X'003') A failure occurred while establishing the conversation between the remote system and the Remote Environment Server.
004 (X'004') A failure occurred while initializing the Remote Environment Server.
008 (X'008') A failure occurred while initializing the Remote Environment Server.
018 (X'012') A failure occurred while issuing the Receive Conversation or Receive Socket service during initialization of a client conversation in the MRES.
019 (X'013') A security failure occurred while initializing a client conversation in the MRES.

707 X'2C3'

Explanation: MRES initialization error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

004 (X'004') The BLX environment initialization failed.
008 (X'008') The error recovery initialization failed.
012 (X'00C') Insufficient storage was available for initialization.
016 (X'010') An error was detected while validating parameters data. See the console log for more information.
020 (X'014') The MRES communication manager initialization failed.
024 (X'018') The start of the MRES communication manager failed.
028 (X'01C') The MRES operator interface initialization failed.
032 (X'020') The APPC Register_for_Allocates service failed.
036 (X'024') An error was detected while attempting to access the parameters data set allocated with the BLMYPRM DD statement.
040 (X'028') An error was detected while attempting to open the parameters data set.
044 (X'02C') An error was detected while attempting to read the parameters data.

708 X'2C4'

Explanation: The Multiclient Remote Environment Server (MRES) received a command that is not STOP. This abend code has no reason codes associated with it.

803 X'323'

Explanation: Message build or route error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

008—016 (X'008'—X'010') Return code from application output routing processors.
020 (X'014') CSECT search error. No component table entry. nnxxx The value nnxxx stands for the decimal digits of the entry number. The value nn is the digits in error; the value xxx is the digits not involved in the error.
024 (X'018') CSECT search error occurred. Zero component table entry. nnxxx

- 028 (X'01C')**
CSECT search error occurred. No subcomponent table entry. xxnxx
- 032 (X'020')**
CSECT search error occurred. Zero subcomponent table entry. xxnxx
- 036 (X'024')**
CSECT search error occurred. No sub-subcomponent table entry. xxxnm
- 040 (X'028')**
CSECT search error occurred. Zero sub-subcomponent table entry. xxxnm
- 044 (X'02C')**
Message segment caused message to exceed maximum length.
- 048 (X'030')**
Message insert caused message to exceed maximum length.
- 052 (X'034')**
Message skeleton required more inserts than supplied.
- 056 (X'038')**
Caller supplied more message inserts than required.
- 060 (X'03C')**
GETMAIN failed while getting storage for output message.
- 064 (X'040')**
Decimal conversion was requested for an insert, but the insert variable was greater than 4 bytes.
- 068 (X'044')**
Hexadecimal conversion was requested for an insert, but the insert variable was greater than 64 bytes.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

804 X'324'

Explanation: Explicit storage get request error occurred. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** Virtual storage was not allocated. Unconditional request only.
- 008 (X'008')** Reserved storage identifier was used.
- 012 (X'00C')** Storage identifier used that is not valid.
- 016 (X'010')** Size of storage requested was too large.
- 020 (X'014')** Zero or negative storage size specified.
- 024 (X'018')** Running in cross-memory mode and UNMNG keyword not specified.
- 028 (X'01C')** Internal logic error; input header specifies neither a get nor a free request function code. Possible macro error in constructing the interface.
- 036 (X'024')** Call queue element (CQE) determined to be not valid.
- 040 (X'028')** Unable to acquire a storage cell.
- 044 (X'02C')** The specified ALET value is one and was specified with the SHR or BLXSYS keywords.
- 048 (X'030')** Internal logic error. Free space in a storage cell was determined to be negative or zero.
- 052 (X'034')** Back level macro used.
- 056 (X'032')** The specified ALET value is not zero or one.
- 804 (X'324')** Virtual storage not allocated.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

805 X'325'

Explanation: Explicit storage free request error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** Area to be freed is not an explicit storage extent block.
- 008 (X'008')** Reserved storage identifier used.
- 012 (X'00C')** Storage identifier used that is not valid.
- 016 (X'010')** Size of storage specified was too large.
- 020 (X'014')** Zero or negative storage size specified.
- 024 (X'018')** Running in cross-memory mode and UNMNG keyword not specified.
- 028 (X'01C')** Internal logic error; input header specifies neither a get nor a free request function code. Possible macro error in constructing the interface.
- 032 (X'020')** The storage cell queue element (SCQE) containing the storage area to be freed cannot be located.

Abend Codes

036 (X'024')	The storage cell queue element (SCQE) was determined to be not valid.
044 (X'02C')	The specified ALET value is one and was specified with the SHR or BLXSYS keywords.
048 (X'030')	Internal logic error. Free space in a storage cell was determined to be negative or zero.
052 (X'034')	Back level macro used.
056 (X'032')	The specified ALET value is not zero or one.
100 (X'064')	Area to be freed is already free.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

808 X'328'

Explanation: Error in load module load request. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

016 (X'010')	Load service vector call (SVC) failed.
028 (X'01C')	Contents Directory Entry or Link Pack Directory Entry was not found for load module loaded for this request.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

809 X'329'

Explanation: Error in load module delete request. The reason code associated with this ABEND is:

004 (X'004')	MVS Delete service vector call (SVC) failed.
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Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

811 X'32B'

Explanation: Error in date or time request. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

004 (X'004')	Answer area for time was not valid.
008 (X'008')	Answer area length for time was not valid.
012 (X'00C')	Answer area for date was not valid.
016 (X'010')	Answer area length for date was not valid.
020 (X'014')	Unknown request type.
024 (X'018')	CPU clocks are damaged.
032 (X'020')	Back level macro used.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

813 X'32D'

Explanation: An error was detected while executing the code that underlies the BLXABEND macro. The ABEND code and error reason code of the caller remain in the ABEND parameter list. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

000 (X'000')	The invoker-supplied ABEND code is greater than 4095.
004 (X'004')	Back level macro used.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

814 X'32E'

Explanation: An error occurred while running utility BLGUT2. The reason code associated with this ABEND is:

004 (X'004')	Failure to initialize the print data set. Make sure the SYSPRINT DD statement is included in the JCL.
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Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 13, 16, 22, and 29 starting on page 663.

821 X'335'

Explanation: Manage chain error detected. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** Control block chain manipulator request code was not valid.
- 008 (X'008')** Control block chain identifier was not valid.
- 012 (X'00C')** Control block pointer for add or replace request was not valid.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

835 X'343'

Explanation: The WTO macro returned a nonzero return code. The return code is the reason code.

Problem Determination: See Checklist 1, items 5 (part a, b, or d), 16, and 29 starting on page 663.

838 X'346'

Explanation: An ABEND occurred while running code which requires the Tivoli Information Management for z/OS server to be active. The ABEND also generates message BLX03113I from the BLXABEND macro.

- 008 (X'008')** The Tivoli Information Management for z/OS server was STOPPED, then restarted while a user was using Tivoli Information Management for z/OS, but inactive.
- 012 (X'00C')** The Tivoli Information Management for z/OS user initialization procedure was unable to locate the MVS subsystem control block (SSCVT) for the Tivoli Information Management for z/OS server.
- 016 (X'010')** A user tried to access the Tivoli Information Management for z/OS server, but the Tivoli Information Management for z/OS server was not started.
- 020 (X'014')** A user tried to access the Tivoli Information Management for z/OS server, but the server is not the correct version.

System Programmer Response:

- For 008: Restart Tivoli Information Management for z/OS
- For 012: Make sure the name of the Tivoli Information Management for z/OS server subsystem specified in PARMLIB member IEFSSNxx is the same as that specified in load module BLXSSINM.
- For 016: Wait till the Tivoli Information Management for z/OS server is started, then restart Tivoli Information Management for z/OS.
- For 020: Ensure that the version of Tivoli Information Management for z/OS the user is running is the same as the version the Tivoli Information Management for z/OS server is running.

Problem Determination: See message BLX03113I in "BLX Messages" on page 489.

840 X'348'

Explanation: Control block extract error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** Answer area for user ID extraction was not valid
- 008 (X'008')** Answer area length for user ID extraction was not valid
- 012 (X'00C')** Answer area for environment identification extraction was not valid
- 016 (X'010')** Answer area length for environment identification extraction was not valid
- 020 (X'014')** Unknown data set extraction request.
- 024 (X'018')** Unknown extraction request type.
- 028 (X'01C')** Answer area length for a data set name extraction request was not valid
- 032 (X'020')** Logical name length specified was not valid
- 036 (X'024')** Answer area for a data set extraction was not valid
- 040 (X'028')** Answer area length for a data set characteristics extraction was not valid
- 044 (X'02C')** Answer area length for a data set error reason extraction was not valid
- 048 (X'030')** Answer area length for a data set message anchor extraction was not valid
- 052 (X'034')** DMCBSTAT field does not specify data set status as OLD, MOD, NEW, or SHR.
- 056 (X'038')** Back level macro used.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

Abend Codes

842 X'34A'

Explanation: Application module attach error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004') Name already exists on the task subtask queue (TSTQ) chain.
- 008 (X'008') Unable to establish task ESTAE.
- 012 (X'00C') Task is attempting to stop before all of its subtasks have completed.
- 016 (X'010') Back level macro was used.
- 104 (X'68') Connect processing was unable to allocate storage in the BLX-SP for the BLXSCNCT control block.
- 108 (X'6C') User's ATB was not valid.
- 112 (X'70') The BLX-SP rejected the connect request because the connect or disconnect subtask queue was closed.
- 116 (X'74') The BLX-SP rejected the connect request because the connect or disconnect subtask queue could not be located.
- 120 (X'78') The connect request was rejected because the BLX-SP is shutting down.
- 124 (X'7C') Unable to establish RESMGR coverage for the task.
- 204 (X'CC') Subtask was unable to allocate storage for a user task control block (UTCB).
- 208 (X'D0') Subtask was unable to allocate storage for a pseudo ATB.
- 224 (X'E0') Subtask rejected connect request because the BLX-SP is shutting down.
- 228 (X'E4') Subtask could not locate the user control block (UCB) representing this user.
- 232 (X'E8') Subtask could not locate master user task control block (UTCB) representing user's master ATB.
- 236 (X'EC') Subtask could not locate UTCB corresponding to user's originating ATB.
- 240 (X'F0') Subtask determined that there was already a UTCB for the specified task.
- 244 (X'F4') Subtask determined that the user's ATB was not valid, and its address was the same as either the user's originating ATB or the user's master ATB.
- 304 (X'130') Disconnect processing was unable to allocate storage in the BLX-SP for the BLXSCNCT control block.
- 308 (X'134') The BLX-SP rejected the disconnect request because the connect or disconnect subtask queue was closed.
- 312 (X'138') The BLX-SP rejected the disconnect request because the connect or disconnect subtask queue could not be located.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

847 X'34F'

Explanation: Set interval timer error. The reason code associated with this ABEND is:

- 004 (X'004') Interval time was not valid.

Problem Determination: See Checklist 1, items 1, 3, 5 (part a, b, or d), 22, and 29 starting on page 663.

848 X'350'

Explanation: Dequeue error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004') Resource was not under control and was waiting for control.
- 005 (X'005') Logical name length specified was not valid.
- 006 (X'006') Logical name specified was not valid—data set probably not allocated.
- 008 (X'008') Resource was not under control and was not requested.
- 012 (X'00C') RNAME length specified was not valid.
- 016 (X'010') Table dimension specified was not valid.
- 024 (X'018') Resource table identifier was not valid—pointer is probably wrong.
- 026 (X'01A') Internal logic error; MACLIST construction was not valid. Probable macro error.
- 028 (X'01C') Internal logic error; input parameter list invalidly constructed. Probable macro error in constructing the interface.
- 032 (X'020') Back level macro was used.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

850 X'352'

Explanation: The print service function encountered an internal error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

004 (X'004')	Parameter list length value was not valid.
008 (X'008')	Request type (opn) code was not valid.
012 (X'00C')	Print service control block (PRTCB) is missing or is not valid.
016 (X'010')	Error building the default print service control block (PRTCB). Macro BLXPRDEF was issued internally by module BLXSPRT2.
020 (X'014')	The parameter list name does not match any of the PRTCB L NAMES.
024 (X'018')	BLXPRINT macro data type function code was not valid.
028 (X'01C')	Print data set not allocated at close time.
032 (X'020')	The close task does not match the open task for the print data set.
036 (X'024')	An invocation of BLXEXTRT returned a nonzero return code.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

851 X'353'

Explanation: The SNAP function encountered an internal error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

004 (X'004')	Operation parameter is not valid.
008 (X'008')	SNAP print file connect error.
012 (X'00C')	SNAP print file open error.
016 (X'010')	Contradictory DCB characteristics supplied for the snap dump print file.
020 (X'014')	SNAPDUMP control block was missing or was not valid.
024 (X'018')	Access of SNAPDUMP after close.
028 (X'01C')	Parameter list LNAME length was not valid.
032 (X'020')	Parameter list LNAME does not match SNAPDUMP control block LNAME.
036 (X'024')	Parameter list FNAME length was not valid.
040 (X'028')	Parameter list FNAME was not valid.
044 (X'02C')	No data access services LNAME found for print.
048 (X'030')	Close task not equal to open task.
052 (X'034')	Identifier or field parameter list was not valid.
056 (X'038')	No valid dump request entries.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

856 X'358'

Explanation: Enqueue error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

005 (X'005')	Logical name length specified was not valid.
006 (X'006')	Logical name specified was not valid. Data set probably not allocated.
008 (X'008')	Previously enqueued and received by this task.
012 (X'00C')	RNAME length specified was not valid.
016 (X'010')	Table dimension specified was not valid.
020 (X'014')	Resource previously enqueued by this task. Task is waiting.
024 (X'018')	Resource table identifier was not valid.
026 (X'01A')	Internal logic error; MACLIST construction was not valid. Probable macro error.
028 (X'01C')	Internal logic error; branch table error.
032 (X'020')	Back level macro was used.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

Abend Codes

860 X'35C'

Explanation: BLXESTAE ADD or CANCEL request error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** A request to delete an application exit added by a BLX module was made by a non-BLX module.
- 016 (X'010')** The ESTAE control block for the application exit routine to be deleted was not located.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

862 X'35E'

Explanation: Application module detach error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** Name of module to be detached was not found on the task subtask queue (TSTQ) chain.
- 008 (X'008')** Module to be detached is not complete.
- 012 (X'00C')** Application issued a detach that was not valid.
- 016 (X'010')** Back level macro was used.
- 020 (X'014')** Length of module name is not valid.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

888 X'378'

Explanation: Vector table manipulation error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** Unknown request.
- 008 (X'008')** Request to add, delete, or replace a BLX function matrix code was not valid.
- 012 (X'00C')** Function matrix code was not valid.
- 016 (X'010')** Vector table was not valid.
- 020 (X'014')** Anchor control block name is unknown at the requested scope of reference.
- 024 (X'018')** The service table interface block (STIB) already contains the maximum supported number of function matrix codes.
- 028 (X'01C')** Function matrix code already in use.
- 032 (X'020')** Function matrix code not in use.
- 036 (X'024')** Unable to change anchor control block use count.
- 040 (X'028')** STIB does not exist for an ALTER (DELETE OR REPLACE) request.
- 044 (X'02C')** Vector table pointers do not match an ALTER (DELETE OR REPLACE) request.
- 048 (X'030')** Anchor control block pointers, obtained through the supplied anchor control block names, do not match for an ALTER (DELETE OR REPLACE) request.
- 052 (X'034')** Internal logic error; master STIB does not exist.
- 056 (X'038')** Internal logic error; no STIB slot is available in the STIB slot mask.
- 060 (X'03C')** Internal logic error; STIB slot value changed during a REPLACE request.
- 064 (X'040')** Internal logic error; input parameter list not validly constructed. Potential macro error in constructing the interface.
- 068 (X'044')** Old and new function matrix code (FMC) do not match for the REPLACE request.
- 072 (X'048')** Back level macro used.
- 076 (X'04C')** Anchor name length was not valid.
- 080 (X'050')** Anchor name length for a REPLACE request was not valid.
- 084 (X'054')** Internal logic error; PC STIB does not exist.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

889 X'379'

Explanation: Anchor manipulation error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** Decrement request caused the anchor control use count to become negative.
- 008 (X'008')** Anchor pointer did not match the one contained in the ANC (anchor control block) entry for an ALTER (DELETE or REPLACE) request.
- 012 (X'00C')** FIND request was not valid.
- 016 (X'010')** DELETE request was not valid.
- 020 (X'014')** REPLACE request was not valid.
- 024 (X'018')** Internal logic error; input parameter list was not constructed correctly. Potential macro error in constructing the interface.
- 032 (X'020')** Increment request not issued from a BLX service routine.
- 036 (X'024')** Decrement request not issued from a BLX service routine.
- 040 (X'028')** Back level macro was used.
- 044 (X'02C')** Anchor control block name length was not valid.
- 048 (X'030')** Anchor control block name length was not valid for a REPLACE request.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

890 X'37A'

Explanation: Service router detected error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** Bad function matrix code.
- 008 (X'008')** Service table interface block (STIB) function matrix code field is zero; service set not defined.
- 012 (X'00C')** Vector table function code entry contains zeros; service routine not defined.
- 016 (X'010')** Bad function code.
- 020 (X'014')** Zero vector table pointer.
- 024 (X'018')** No STIB exists.
- 028 (X'01C')** Active task block (ATB) pointer is zeros.
- 032 (X'020')** ATB pointer does not point to an ATB.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

893 X'37D'

Explanation: An error occurred while stopping BLX Services. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** Data sets remain allocated and open to another task.
- 008 (X'008')** Error occurred during close and free data sets operation.
- 012 (X'00C')** Call was made to stop BLX services from a subtask of the master BLX task.
- 016 (X'010')** Unable to free storage for BLXCDAS0.
- 020 (X'014')** Unable to free storage for BLXSSERV or BLXNSERV.
- 052 (X'034')** Unable to free a storage cell for a BLX system storage identifier.
- 072 (X'048')** Subtask not detached by application.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

895 X'37F'

Explanation: The message text split internal function (BLXSPLIT) detected an error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** Message length is less than one.
- 008 (X'008')** Maximum line length is less than one.
- 012 (X'00C')** Character string count is less than one.
- 016 (X'010')** Text pointer is not valid.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

Abend Codes

896 X'380'

Explanation: BLX Services initialization error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

004 (X'004')	Unable to add the anchor control block for the master control block (MCB).
008 (X'008')	Unable to set the anchor control block for the MCB in use, and nonremoveable.
012 (X'00C')	Unable to add the anchor control block for the active task block (ATB).
016 (X'010')	Unable to set the anchor control block for the ATB in use, and nonremoveable.
020 (X'014')	Data access services (DAS) initialization failed.
024 (X'018')	System identifier specified by the caller was not valid.
028 (X'01C')	Subenvironment identifier specified by the caller was not valid.
032 (X'020')	Subenvironment major control block was not specified by the caller.
036 (X'024')	User identifier length specified by the caller was not valid.
040 (X'028')	Unable to establish ESTAE.
044 (X'02C')	Time of day clock not set.
048 (X'030')	The user passed an ATB address that is not valid. Either it was zero, or it did not point to an ATB.
052 (X'034')	The BLX-SP rejected the user connect request because the connect/disconnect subtask queue was closed.
056 (X'038')	The BLX-SP rejected the user connect request because the connect/disconnect subtask queue could not be located.
060 (X'03C')	The user connect request was rejected because the BLX-SP is shutting down.
064 (X'040')	Subtask was unable to allocate storage for the user task control block (UTCB).
068 (X'044')	Subtask was unable to allocate storage for a pseudo ATB.
072 (X'048')	Subtask was unable to allocate storage for the user application control block (UACB).
076 (X'04C')	Subtask was unable to allocate storage for the user control block (UCB).
080 (X'050')	Subtask determined that there was already a master UTCB for the specified task.
084 (X'054')	Subtask rejected user connect request because the BLX-SP is shutting down.
088 (X'058')	Contents of Directory Entry for supervisor services load module, DAS services load module, or NLS services load module not found.
092 (X'05C')	Job step control block address was not valid.
096 (X'060')	Protected step control block address was not valid.
100 (X'064')	Relogon buffer control block address was not valid.
108 (X'06C')	BLXCDMSQ not link edited as RMODE=24.
112 (X'070')	BLXCAOPX not link edited as RMODE=24.
116 (X'074')	BLXCABNX not link edited as RMODE=24.
120 (X'078')	BLXSPTRX not link edited as RMODE=24.
124 (X'07C')	BLXSNAPX not link edited as RMODE=24.
104 (X'068')	Environment control table address was not valid.
140 (X'08C')	The user connect process was unable to allocate storage for the BLXSCNCT control block in the BLX-SP address space.
144 (X'090')	The operating system is not running ESA, and this version of the code works only with an ESA system.
148 (X'094')	An error occurred while trying to load the subsystem.
152 (X'098')	The subsystem loaded was not verified.
156 (X'09C')	An error occurred while trying to load the broadcast exit.
160 (X'0A0')	Unable to establish RESMGR coverage for the address space.
164 (X'0A4')	Unable to establish RESMGR coverage for the task.
168 (X'0A8')	Error building pseudo ACEE.
172 (X'0AC')	BLX NLS initialization failed.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

897 X'381'

Explanation: Lockword control error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** Lockword is already locked or unlocked for an initialization request.
- 008 (X'008')** Lockword is not locked for a free request.
- 012 (X'00C')** Lockword is damaged.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

898 X'382'

Explanation: Automatic storage error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** Size of automatic storage requested is larger than can fit into a primary or secondary automatic storage block.
- 008 (X'008')** Internal logic error; current automatic storage extents (ASX) chain is longer than the longest chain recorded.
- 012 (X'00C')** Savearea eyecatcher at front of automatic storage area has been overwritten.
- 016 (X'010')** Automatic storage eyecatcher at end of automatic storage area has been overwritten.
- 020 (X'014')** Savearea eyecatcher at front of automatic storage area has been overwritten, or, the reset stack pointer is not good.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

899 X'383'

Explanation: Data access services error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

- 004 (X'004')** Logical name length in parameter list was not valid.
- 008 (X'008')** DMCB ID or DMCB (data access services control block) pointer for conditional allocation was not valid.
- 012 (X'00C')** Parameter list file entry was not valid.
- 016 (X'010')** Chain identifier was not valid.
- 028 (X'01C')** Parameter list file name does not match allocated DDNAME for conditional allocation candidate.
- 032 (X'020')** Error from logical name chain ADD request.
- 036 (X'024')** Error from data access services (DAS) vector table ADD request.
- 040 (X'028')** Model block ID in MODELS module was not valid.
- 044 (X'02C')** Parameter list model name length was not valid.
- 048 (X'030')** MODEL name requested was not valid.
- 052 (X'034')** Allocation model override parameter key code was not valid.
- 056 (X'038')** Allocation model override keyname parameter value was not valid.
- 060 (X'03C')** Allocation model override parameter length was not valid.
- 064 (X'040')** More than maximum of 32 allocation override parameters.
- 068 (X'044')** Allocation parameter text unit space (1024 bytes) exceeded.
- 072 (X'048')** Allocation model text unit key code was not valid.
- 076 (X'04C')** DYNALLOC error analysis failed.
- 080 (X'050')** Logical name not found on logical name chain.
- 084 (X'054')** Data access services free override parameter key code was not valid.
- 088 (X'058')** Data access services free override indirect displacement parameter value was not valid.
- 092 (X'05C')** Data access services function request code was not valid.
- 108 (X'06C')** VSAMFAIL error analysis failed.
- 112 (X'070')** IKJEFF02 TSO message build failed.
- 116 (X'074')** VSAM SHOWCB request error.
- 120 (X'078')** Data access services (DAS) error caused VSAM logic error.
- 124 (X'07C')** Close request failed.
- 128 (X'080')** Control record read failed just after open or prior to close.
- 132 (X'084')** Control record write failed just after open or prior to close.
- 136 (X'088')** Verify request failed just after open.
- 140 (X'08C')** End request failed in BLXCVSCL.
- 144 (X'090')** Request parameter list (RPL GENCB) request failed.

Abend Codes

148 (X'094')	RPL MODCB request failed.
152 (X'098')	SHOWCB request failed.
160 (X'0A0')	Open failed because a data set declared to be high-contention and VSAM key-sequenced has a zero length key or a nonzero key offset.
164 (X'0A4')	POINT to control record failed.
168 (X'0A8')	Buffers cannot be invalidated in the current VSAM environment (as defined by the access method control block (ACB)).
172 (X'0AC')	Error detected in VSAM control block chain.
176 (X'0B0')	An application program has updated the data set after having opened it for read-only processing. This exposes other applications to read integrity problems.
180 (X'0B4')	Task requesting pseudo-open, pseudo-close, or shutdown is different than the task that first requested pseudo-open.
184 (X'0B8')	Open for output requested to a data set allocated as read-only.
188 (X'0BC')	Access requested to a data set not open or not open for output.
192 (X'0C0')	Get for update requested for key equal zero to a high contention VSAM key-sequenced data set.
200 (X'0C8')	Module entry point was not valid.
204 (X'0CC')	BLXDDEQ0 passed a nonzero system dequeue (DEQ) return code.
208 (X'0D0')	Data access services (DAS) function was not valid for non-VSAM data set.
212 (X'0D4')	RPL handle was not valid (does not point to an RPL handle control block).
216 (X'0D8')	Request parameter list (RPL) handle was not valid. (points to an inactive RPL handle control block).
220 (X'0DC')	A VSAM low-contention, key-sequenced data set allocated DISP=SHR cannot be opened for output.
224 (X'0E0')	The ACB STRNO value is greater than one when the BLXALLOC ACCMODE key is specified as high-contention load mode.
228 (X'0E4')	A VSAM OPEN request failed in BLXCVSCL.
232 (X'0E8')	A write buffer request failed for deferred writes.
236 (X'0EC')	A write buffer request is pending at pseudo-open time.
238 (X'0EE')	Function requested of UPAD exit was not valid.
239 (X'0EF')	ECB address passed to UPAD exit was not valid.
240 (X'0F0')	Buffer address was not valid for non-VSAM I/O.
244 (X'0F4')	Unsupported function code for non-VSAM I/O request.
248 (X'0F8')	A BLXOPENQ request was issued for a closed VSAM data set.
252 (X'0FC')	A BLXOPDEQ request was issued for a closed VSAM data set.
256 (X'100')	An attempt was made to allocate a VSAM data set as low contention.
260 (X'104')	An attempt was made to access a Hi contention data set with an enqueue on the data set.
264 (X'108')	The system enqueue (ENQ) request failed.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22, and 29 starting on page 663.

900 X'384'

Explanation: BLX-SP initialization error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

012 (X'00C')	BLX-SP subsystem initialization failed. In most cases, the failure occurs when attempting to obtain storage in CSA.
016 (X'010')	BLX-SP control block initialization failed.
020 (X'014')	Another BLX-SP is active. Only one BLX-SP can be active at a given time.
024 (X'018')	BLX-SP parameters member name suffix length is not valid. Specified suffix must be 0, 1, or 2 characters.
028 (X'01C')	Allocate for BLX-SP parameters member failed because the BLX-SP procedure does not include a BLXPRM DD statement.
032 (X'020')	Open of BLX-SP parameters member failed.
036 (X'024')	Unable to get storage for parse control block.
040 (X'028')	Unable to parse BLX-SP parameters member.
044 (X'02C')	BLX queue management error.
048 (X'030')	Pre-subtask initialization failed.
052 (X'034')	Unable to attach subtask.
056 (X'038')	CAS not started with START command.

System Programmer Response: BLX-SP can be run only as a started task and not as a job.

Problem Determination: See Checklist 1, items 5 (part a, b, or d), 16, and 29 starting on page 663.

901 X'385'

Explanation: An error was encountered during TRACE/LOG processing.

The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings are as follows:

004 (X'004')	Unable to obtain storage for the LOG control block.
008 (X'008')	Unable to obtain storage for the TRACE control block.
012 (X'00C')	BLXPRDEF failed for LOG or TRACE.
016 (X'010')	SETIMERM failed on LOG time of day.
020 (X'014')	Cannot open the LOG queue.
024 (X'018')	SETIMERM failed on TRACE time of day.
028 (X'01C')	Cannot open the TRACE queue.
032 (X'020')	Cannot open the OPERATOR queue.
036 (X'024')	The STQB for LOG was not found.
040 (X'028')	The STQB for TRACE was not found.

Problem Determination: The error occurred during initialization of the central address space.

902 X'386'

Explanation: A command was received that is neither STOP nor MODIFY.

Problem Determination: See Checklist 1, items 5 (part a, b, or d), 16, and 29 starting on page 663.

903 X'387'

Explanation: PC service router detected error. The reason code provided in a preceding message or in register 15 of the dump identifies the specific type of error encountered. The reason codes and their meanings follow:

012 (X'00C')	Bad function matrix code.
016 (X'010')	PC service table interface block (PC STIB) does not exist.
020 (X'014')	STIB function matrix code field is zero; service set not defined.
024 (X'018')	Zero vector table pointer.
028 (X'01C')	Function code was not valid.
032 (X'020')	Vector table function code entry contains zeros; service routine not defined.
036 (X'024')	User was not valid (ASCB/ASID do not match User Control Block (UCB)).
040 (X'028')	User was not valid (TCB does not match User Task Control Block (UCB)).
044 (X'02C')	Pseudo ATB was not valid.
048 (X'030')	UTCB was not valid.
052 (X'034')	UCB was not valid.
056 (X'038')	Unable to allocate storage for the program call control block (PCHDR).
060 (X'03C')	Unable to allocate message storage in the user's address space.

Problem Determination: See Checklist 1, items 1, 3, 4, 5 (part a, b, or d), 22 and 29 starting on page 663.

905 X'389'

Explanation: The application program interface (API) detected a control block that was not valid. The reason code associated with this ABEND is:

025 (X'019')	Cognizer word list was not valid (CWL). Cognizer word list entry (CWLE) length field is less than 0 or greater than 16.
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Problem Determination: None

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Problem Determination Checklists

The following checklists can help you identify a failing hardware unit or program and determine who is responsible for providing assistance. The checklists also tell you what problem-related data to collect and try to indicate a cause for the failure.

Checklist 1. Standard Problem Determination

This checklist is a procedure for you to follow in the course of problem determination. The standard actions are listed first, followed by more specific actions. Follow the problem determination aids specified by any associated message or code before you call Tivoli Customer Support for assistance.

1. If you did not specify `MSGLEVEL=(1,1)` in the `JOB` statement, specify it and run the job again.
2. Save the console sheets from the primary console and any remote consoles. For a Multiple Console Support (MCS) System, save a copy of the hardcopy log.
3. Save the job stream associated with the job.
4. Save the system output (SYSOUT) associated with the job.
Check to see if you received any system log messages.
5. Make sure the failing job step includes the following:
 - a. `SYSABEND DD` statement
 - b. `SYSUDUMP DD` statement
 - c. `PL1DUMP DD` statement
 - d. `SYSMDUMP DD` statement.
6. Make sure the `PARM` parameter of the `EXEC` statement specifies the following:
 - a. `MAP`
 - b. `LIST`
 - c. `DIAG`
 - d. `MSG=AP`
 - e. `CORE`, if applicable
 - f. `XREF`
 - g. `DUMP`.
7. If Tivoli Information Management for z/OS used SMP to make all of the changes to the system, run the `LIST CDS` and `LIST PTFBY` functions of SMP to obtain a list of the current maintenance from the SMP control data set.

If Tivoli Information Management for z/OS makes any changes to the system without using SMP, run the `LISTIDR` function of the `AMBLIST` service aid to obtain a list of all members with a PTF or local fix, and save the output. Run `AMBLIST` against the following:

Checklist 1. Standard Problem Determination

- a. SYS1.LINKLIB data set
 - b. SYS1.SVCLIB data set
 - c. The library containing the program that issued the message
 - d. SYS1.LPALIB data set.
8. Run the IMCJOBQD (stand-alone) or IMCOSJQD (system-assisted) service aid to obtain a formatted copy of the contents of the SYS1.SYSJOBQE or SYS1.SYSWADS data sets, SWADS, or the resident job list. (Not applicable for VS2 MVS.)
 9. Run the AMBLIST service aid to obtain the following:
 - a. An object module listing (LISTOBJ)
 - b. A load module map and cross-reference listing (OUTPUT=BOTH option of the LISTLOAD function).
 10. Have a copy of the Message Control Program (MCP) available.
 11. Run the AMDSADMP (stand-alone dump) service aid to dump the contents of real storage and page data sets to magnetic tape. After restarting the system, run the appropriate function of the AMDPRDMP service aid program to print the required portion of the dump tape produced by AMDSADMP. Save both the tape from AMDSADMP (in case you need additional information from the tape) and the listing from AMDPRDMP (print dump).
 12. Run the SEREP program and save the resulting output.
 13. Save all of the associated output.
 14. The normal response to this message is to run a specific program. Save the output from that program.
 15. Save the program listing associated with the job.
 16. Save the dump.
 17. Have available the output from Stage 1 and Stage 2 of system generation (SYSGEN).
 18. Run EREP to dump the SYS1.LOGREC data set and save the resulting output. For MSS, run the following program to dump the SYS1.LOGREC data set:
 - a. Service aid IFCISDA0
 - b. Program ISDASDA0 with the DETAIL(ALL) parameter
 19. Save the assembler listing associated with the job.
 20. Save the control cards associated with the job.
 21. Save the compiler output associated with the job.
 22. Save the source input associated with the job.
 23. Save the source program associated with the job.
 24. Run OLTEP diagnostics for the problem device and save the output.
 25. Run the IEHLIST utility to obtain a list of the following:
 - a. Volume table of contents (VTOC) of the associated volume (FORMAT option)
 - b. VTOC of the associated volume. Specify the DUMP option.
 - c. Directory of the associated data set (not applicable for VS2).
 26. Run the IEBTPCH data set utility to print the following:
 - a. Directory of the applicable data set
 - b. Applicable data set
 - c. Applicable member

- d. Applicable checklist.
- 27. Have available the linkage editor/loader map.
- 28. Save the associated volume.
- 29. Contact Tivoli for programming and hardware support.
- 30. Save the trace output data set.
- 31. Use Print Dump (EDIT) to print the GTF trace data set.
- 32. Use Print Dump (GO) to print the associated SVC Dump data set.
- 33. Run the Access Method Services (AMS) LISTCAT to do the following:
 - a. List the contents of the applicable catalog.
 - b. List the catalog entries for the applicable objects and any related objects.
- 34. Run one of the following AMS commands:
 - a. For mountable volumes, MSS LISTMSF
 - b. MSS LISTMSF command with the CARTRIDGES parameter
 - c. PRINT command (to list the contents of the MSS volume control inventory data set)
 - d. LISTMSVI command
 - e. LISTMSF command with the ALL parameter.
- 35. Run `AMS PRINT` to print the repair work file.
- 36. Run the AMASPZAP service aid using the `ABSDUMP` statement to print the contents of the following, if applicable:
 - a. Data set
 - b. Track.
- 37. Run `AMS AUDITMSS` with the following parameters:
 - a. CHECK
 - b. MAP
 - c. READLABEL.
- 38. Run `AMS CHECKMSS` and `COMPARET`.
- 39. Run `AMS DUMPMSS` to dump the following:
 - a. Formatted mass storage control storage
 - b. Mass storage control main and extended storage
 - c. Formatted staging adapter storage
 - d. Staging adapter main and extended storage
 - e. Mass storage control tables.
- 40. Save the latest output from the Mass Storage Control Table Create program.
- 41. Display the virtual units associated with the problem area. If you do not know which units they are, display the range of all virtual units. See your configuration-path chart for address ranges.
- 42. Obtain any RACF profiles associated with the data set.
- 43. Stop the processor and use the hardware ALTER/DISPLAY facility to display the following:
 - a. General purpose registers
 - b. Program Status Word (PSW)
 - c. Main storage locations X'0' through X'200' and X'7000' through X'7080'.

Checklist 1. Standard Problem Determination

44. If the AMDSADMP program resides on tape, save the tape. If the AMDSADMP program resides on disk, use the DUMP feature of IEHDASDR to print the SYS1.PAGEDUMP data set and cylinder 0, track 0, of this residence disk.
45. Save the output (listings) of the stage 1 and stage 2 AMDSADMP initialization jobs.
46. Follow the checklists for item 9, part b, of this checklist for load modules AMDSAPGE, AMDSAPRO, and AMDSALDR of SYS1.LINKLIB. Use IEBUPDTE or IEBPTPCH to print the AMDSADMP and AMDSADM2 macros from SYS1.MACLIB.
47. Save the AMDSADMP dump output (tape or listing).
48. If the program seems to be looping, use the display PSW feature of the hardware ALTER/DISPLAY facility along with the hardware INSTRUCTION STEP facility to trace the loop, instruction by instruction.
49. If the contents of a page data set dump contains an error, restart the system using a different page data set, then dump the original page data set using the DUMP feature of IEHDASDR.
50. Use IEBCOPY to unload SYS1.IMAGELIB to tape.
51. Have a list of RACF-defined entities available.
52. Contact your Tivoli system engineer.
53. Save the console sheets from all active global resource serialization systems and from systems that are either restarting global resource serialization or joining the global resource serialization complex.
54. Insure that a Keylink 8 format SDDS was not restored to a Keylink 7 format SDDS using AMS REPRO or vice versa.

Checklist 2. Tivoli Information Management for z/OS Program Problem Determination

This checklist contains a procedure for you to follow in the course of problem determination for items that refer to Tivoli Information Management for z/OS program problems.

1. If you did not specify MSGLEVEL=(1,1) in the JOB statement, specify it and run the job again.
2. Save the job stream associated with the job.
3. Save the system output (SYSOUT) associated with the job.
4. Make sure the failing job step includes the following:
 - a. SYSABEND DD statement
 - b. SYSUDUMP DD statement
 - c. SYSMDUMP DD statement.
5. Save all of the associated output.
6. Save the dump.
7. Save the source input associated with the job.
8. Contact Tivoli Customer Support for programming support.

Checklist 3. Tivoli Information Management for z/OS Problem Determination

This checklist contains a procedure for you to follow in the course of problem determination for items that are unique to the Tivoli Information Management for z/OS application.

1. Run the Access Method Services EXPORT command to obtain a copy of the following:
 - a. Structured description data set (SDDS)
 - b. Structured description index data set (SDIDS)
 - c. Structured description log data set (SDLDS)
 - d. Read/only panel data set
 - e. Read/write panel data set
 - f. Dictionary data set
 - g. User panel data set
2. Issue the Tivoli Information Management for z/OS FABEND command after you receive the message. Keep the dump.
3. Obtain a copy of the assembler source for the BLGSESnn member Tivoli Information Management for z/OS used.
4. Issue the Tivoli Information Management for z/OS VIEW INTERNALS command followed by the Tivoli Information Management for z/OS PRINT ALL command. Keep the printed output.
5. Make a copy of the BLGBKUP data set produced by the BLGUT4 Tivoli Information Management for z/OS utility.
6. If the problem is associated with a VSAM data set, see item 1 in this checklist. If the problem is associated with panels, see items 4 and 7 in this checklist. Also see Checklist 2 for additional information.
7. Use PMF to print the panel you suspect is in error. If you are unsure of which panel is in error, you can use the FLOW command to help identify any panels that might be involved with the problem.
8. Issue the ISPF PRINT command to print the contents of error-message panels.



Relating Publications to Specific Tasks

Your data processing organization can have many different users performing many different tasks. The books in the Tivoli Information Management for z/OS library contain task-oriented scenarios to teach users how to perform the duties specific to their jobs.

The following table describes the typical tasks in a data processing organization and identifies the Tivoli Information Management for z/OS publication that supports those tasks. See “The Tivoli Information Management for z/OS Library” on page 675 for more information about each book.

Typical Tasks

Table 1. Relating Publications to Specific Tasks

If You Are:	And You Do This:	Read This:
Planning to Use Tivoli Information Management for z/OS	Identify the hardware and software requirements of Tivoli Information Management for z/OS. Identify the prerequisite and corequisite products. Plan and implement a test system.	<i>Tivoli Information Management for z/OS Planning and Installation Guide and Reference</i>
Installing Tivoli Information Management for z/OS	Install Tivoli Information Management for z/OS. Define and initialize data sets. Create session-parameters members.	<i>Tivoli Information Management for z/OS Planning and Installation Guide and Reference</i> <i>Tivoli Information Management for z/OS Integration Facility Guide</i>
	Define and create multiple Tivoli Information Management for z/OS BLX-SPs.	<i>Tivoli Information Management for z/OS Planning and Installation Guide and Reference</i>
	Define and create APPC transaction programs for clients.	<i>Tivoli Information Management for z/OS Client Installation and User's Guide</i>
	Define coupling facility structures for sysplex data sharing.	<i>Tivoli Information Management for z/OS Planning and Installation Guide and Reference</i>
Diagnosing problems	Diagnose problems encountered while using Tivoli Information Management for z/OS	<i>Tivoli Information Management for z/OS Diagnosis Guide</i>

Table 1. Relating Publications to Specific Tasks (continued)

If You Are:	And You Do This:	Read This:
Administering Tivoli Information Management for z/OS	Manage user profiles and passwords. Define and maintain privilege class records. Define and maintain rules records.	<i>Tivoli Information Management for z/OS Program Administration Guide and Reference</i> <i>Tivoli Information Management for z/OS Integration Facility Guide</i>
	Define and maintain USERS record. Define and maintain ALIAS record. Implement GUI interface. Define and maintain command aliases and authorizations.	<i>Tivoli Information Management for z/OS Program Administration Guide and Reference</i>
	Implement and administer Notification Management. Create user-defined line commands. Define logical database partitioning.	<i>Tivoli Information Management for z/OS Program Administration Guide and Reference</i>
	Create or modify GUI workstation applications that can interact with Tivoli Information Management for z/OS. Install the Tivoli Information Management for z/OS Desktop on user workstations.	<i>Tivoli Information Management for z/OS Desktop User's Guide</i>
Maintaining Tivoli Information Management for z/OS	Set up access to the data sets. Maintain the databases. Define and maintain privilege class records.	<i>Tivoli Information Management for z/OS Planning and Installation Guide and Reference</i> <i>Tivoli Information Management for z/OS Program Administration Guide and Reference</i>
	Define and maintain the BLX-SP. Run the utility programs.	<i>Tivoli Information Management for z/OS Operation and Maintenance Reference</i>
Programming applications	Use the application program interfaces.	<i>Tivoli Information Management for z/OS Application Program Interface Guide</i>
	Use the application program interfaces for Tivoli Information Management for z/OS clients.	<i>Tivoli Information Management for z/OS Client Installation and User's Guide</i>
	Create Web applications using or accessing Tivoli Information Management for z/OS data.	<i>Tivoli Information Management for z/OS World Wide Web Interface Guide</i>

Table 1. Relating Publications to Specific Tasks (continued)

If You Are:	And You Do This:	Read This:
Customizing Tivoli Information Management for z/OS	Design and implement a Change Management system. Design and implement a Configuration Management system. Design and implement a Problem Management system.	<i>Tivoli Information Management for z/OS Problem, Change, and Configuration Management</i>
	Design, create, and test terminal simulator panels or terminal simulator EXECs. Customize panels and panel flow.	<i>Tivoli Information Management for z/OS Terminal Simulator Guide and Reference</i> <i>Tivoli Information Management for z/OS Panel Modification Facility Guide</i>
	Design, create, and test Tivoli Information Management for z/OS formatted reports.	<i>Tivoli Information Management for z/OS Data Reporting User's Guide</i>
	Create a bridge between NetView and Tivoli Information Management for z/OS applications. Integrate Tivoli Information Management for z/OS with Tivoli distributed products.	<i>Tivoli Information Management for z/OS Guide to Integrating with Tivoli Applications</i>
Assisting Users	Create, search, update, and close change, configuration, or problem records. Browse or print Change, Configuration, or Problem Management reports.	<i>Tivoli Information Management for z/OS Problem, Change, and Configuration Management</i>
	Use the Tivoli Information Management for z/OS Integration Facility.	<i>Tivoli Information Management for z/OS Integration Facility Guide</i>
Using Tivoli Information Management for z/OS	Learn about the Tivoli Information Management for z/OS panel types, record types, and commands. Change a user profile.	<i>Tivoli Information Management for z/OS User's Guide</i>
	Learn about Problem, Change, and Configuration Management records.	<i>Tivoli Information Management for z/OS Problem, Change, and Configuration Management</i>
	Receive and respond to Tivoli Information Management for z/OS messages.	<i>Tivoli Information Management for z/OS Messages and Codes</i>
	Design and create reports.	<i>Tivoli Information Management for z/OS Data Reporting User's Guide</i>



Tivoli Information Management for z/OS Courses

Education Offerings

Tivoli Information Management for z/OS classes are available in the United States and in the United Kingdom. For information about classes outside the U.S. and U.K., contact your local IBM® representative or visit <http://www.training.ibm.com> on the World Wide Web.

United States

IBM Education classes can help your users and administrators learn how to get the most out of Tivoli Information Management for z/OS. IBM Education classes are offered in many locations in the United States and at your own company location.

For a current schedule of available classes or to enroll, call 1-800-IBM TEACH (1-800-426-8322). On the World Wide Web, visit:

<http://www.training.ibm.com>

to see the latest course offerings.

United Kingdom

In Europe, the following public courses are held in IBM's central London education centre at the South Bank at regular intervals. On-site courses can also be arranged.

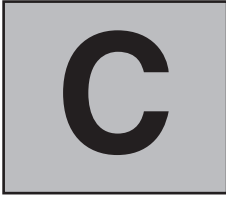
For course schedules and to enroll, call Enrollments Administration on 0345 581329, or send an e-mail note to:

contact_educ_uk@vnet.ibm.com

On the World Wide Web, visit:

<http://www.europe.ibm.com/education-uk>

to see the latest course offerings.



Where to Find More Information

The Tivoli Information Management for z/OS library is an integral part of Tivoli Information Management for z/OS. The books are written with particular audiences in mind. Each book covers specific tasks.

The Tivoli Information Management for z/OS Library

The publications shipped automatically with each Tivoli Information Management for z/OS Version 7.1 licensed program are:

- *Tivoli Information Management for z/OS Application Program Interface Guide*
- *Tivoli Information Management for z/OS Client Installation and User's Guide **
- *Tivoli Information Management for z/OS Data Reporting User's Guide **
- *Tivoli Information Management for z/OS Desktop User's Guide*
- *Tivoli Information Management for z/OS Diagnosis Guide **
- *Tivoli Information Management for z/OS Guide to Integrating with Tivoli Applications **
- *Tivoli Information Management for z/OS Integration Facility Guide **
- *Tivoli Information Management for z/OS Licensed Program Specification*
- *Tivoli Information Management for z/OS Master Index, Glossary, and Bibliography*
- *Tivoli Information Management for z/OS Messages and Codes*
- *Tivoli Information Management for z/OS Operation and Maintenance Reference*
- *Tivoli Information Management for z/OS Panel Modification Facility Guide*
- *Tivoli Information Management for z/OS Planning and Installation Guide and Reference*
- *Tivoli Information Management for z/OS Program Administration Guide and Reference*
- *Tivoli Information Management for z/OS Problem, Change, and Configuration Management**
- *Tivoli Information Management for z/OS Reference Summary*
- *Tivoli Information Management for z/OS Terminal Simulator Guide and Reference*
- *Tivoli Information Management for z/OS User's Guide*
- *Tivoli Information Management for z/OS World Wide Web Interface Guide*

Note: Publications marked with an asterisk (*) are shipped in softcopy format only.

Also included is the Product Kit, which includes the complete online library on CD-ROM.

To order a set of publications, specify order number SBOF-7028-00.

Additional copies of these items are available for a fee.

Publications can be requested from your Tivoli or IBM representative or the branch office serving your location. Or, in the U.S., you can call the IBM Publications order line directly by dialing 1-800-879-2755.

The following descriptions summarize all the books in the Tivoli Information Management for z/OS library.

Tivoli Information Management for z/OS Application Program Interface Guide, SC31-8737-00, explains how to use the low-level API, the high-level API, and the REXX interface to the high-level API. This book is written for application and system programmers who write applications that use these program interfaces.

Tivoli Information Management for z/OS Client Installation and User's Guide, SC31-8738-00, describes and illustrates the setup and use of Tivoli Information Management for z/OS's remote clients. This book shows you how to use Tivoli Information Management for z/OS functions in the AIX[®], CICS[®], HP-UX, OS/2[®], Sun Solaris, Windows NT[®], and OS/390 UNIX System Services environments. Also included in this book is complete information about using the Tivoli Information Management for z/OS servers.

Tivoli Information Management for z/OS Data Reporting User's Guide, SC31-8739-00, describes various methods available to produce reports using Tivoli Information Management for z/OS data. It describes Tivoli Decision Support for Information Management (a Discovery Guide for Tivoli Decision Support), the Open Database Connectivity (ODBC) Driver for Tivoli Information Management for z/OS, and the Report Format Facility. A description of how to use the Report Format Facility to modify the standard reports provided with Tivoli Information Management for z/OS is provided. The book also illustrates the syntax of report format tables (RFTs) used to define the output from the Tivoli Information Management for z/OS REPORT and PRINT commands. It also includes several examples of modified RFTs.

Tivoli Information Management for z/OS Desktop User's Guide, SC31-8740-00, describes how to install and use the sample application provided with the Tivoli Information Management for z/OS Desktop. The Tivoli Information Management for z/OS Desktop is a Java-based graphical user interface for Tivoli Information Management for z/OS. Information on how to set up data model records to support the interface and instructions on using the Desktop Toolkit to develop your own Desktop application are also provided.

Tivoli Information Management for z/OS Diagnosis Guide, GC31-8741-00, explains how to identify a problem, analyze its symptoms, and resolve it. This book includes tools and information that are helpful in solving problems you might encounter when you use Tivoli Information Management for z/OS.

Tivoli Information Management for z/OS Guide to Integrating with Tivoli Applications, SC31-8744-00, describes the steps to follow to make an automatic connection between NetView and Tivoli Information Management for z/OS applications. It also explains how to customize the application interface which serves as an application enabler for the NetView Bridge and discusses the Tivoli Information Management for z/OS NetView AutoBridge. Information on interfacing Tivoli Information Management for z/OS with other Tivoli management software products or components is provided for Tivoli Enterprise Console, Tivoli Global Enterprise Manager, Tivoli Inventory, Tivoli Problem Management, Tivoli Software Distribution, and Problem Service.

Tivoli Information Management for z/OS Integration Facility Guide, SC31-8745-00, explains the concepts and structure of the Integration Facility. The Integration Facility provides a task-oriented interface to Tivoli Information Management for z/OS that makes the

Tivoli Information Management for z/OS applications easier to use. This book also explains how to use the panels and panel flows in your change and problem management system.

Tivoli Information Management for z/OS Master Index, Glossary, and Bibliography, SC31-8747-00, combines the indexes from each hardcopy book in the Tivoli Information Management for z/OS library for Version 7.1. Also included is a complete glossary and bibliography for the product.

Tivoli Information Management for z/OS Messages and Codes, GC31-8748-00, contains the messages and completion codes issued by the various Tivoli Information Management for z/OS applications. Each entry includes an explanation of the message or code and recommends actions for users and system programmers.

Tivoli Information Management for z/OS Operation and Maintenance Reference, SC31-8749-00, describes and illustrates the BLX-SP commands for use by the operator. It describes the utilities for defining and maintaining data sets required for using the Tivoli Information Management for z/OS licensed program, Version 7.1.

Tivoli Information Management for z/OS Panel Modification Facility Guide, SC31-8750-00, gives detailed instructions for creating and modifying Tivoli Information Management for z/OS panels. It provides detailed checklists for the common panel modification tasks, and it provides reference information useful to those who design and modify panels.

Tivoli Information Management for z/OS Planning and Installation Guide and Reference, GC31-8751-00, describes the tasks required for installing Tivoli Information Management for z/OS. This book provides an overview of the functions and optional features of Tivoli Information Management for z/OS to help you plan for installation. It also describes the tasks necessary to install, migrate, tailor, and start Tivoli Information Management for z/OS.

Tivoli Information Management for z/OS Problem, Change, and Configuration Management, SC31-8752-00, helps you learn how to use Problem, Change, and Configuration Management through a series of training exercises. After you finish the exercises in this book, you should be ready to use other books in the library that apply more directly to the programs you use and the tasks you perform every day.

Tivoli Information Management for z/OS Program Administration Guide and Reference, SC31-8753-00, provides detailed information about Tivoli Information Management for z/OS program administration tasks, such as defining user profiles and privilege classes and enabling the GUI user interface.

Tivoli Information Management for z/OS Reference Summary, SC31-8754-00, is a reference booklet containing Tivoli Information Management for z/OS commands, a list of p-words and s-words, summary information for PMF, and other information you need when you use Tivoli Information Management for z/OS.

Tivoli Information Management for z/OS Terminal Simulator Guide and Reference, SC31-8755-00, explains how to use terminal simulator panels (TSPs) and EXECs (TSXs) that let you simulate an entire interactive session with a Tivoli Information Management for z/OS program. This book gives instructions for designing, building, and testing TSPs and TSXs, followed by information on the different ways you can use TSPs and TSXs.

Tivoli Information Management for z/OS User's Guide, SC31-8756-00, provides a general introduction to Tivoli Information Management for z/OS and databases. This book has a series of step-by-step exercises to show beginning users how to copy, update, print, create, and delete records, and how to search a database. It also contains Tivoli Information Management for z/OS command syntax and descriptions and other reference information.

Tivoli Information Management for z/OS World Wide Web Interface Guide, SC31-8757-00, explains how to install and operate the features available with Tivoli Information Management for z/OS that enable you to access a Tivoli Information Management for z/OS database using a Web browser as a client.

Other related publications include the following:

Tivoli Decision Support: Using the Information Management Guide is an online book (in portable document format) that can be viewed with the Adobe Acrobat Reader. This book is provided with Tivoli Decision Support for Information Management (5697-IMG), which is a product that enables you to use Tivoli Information Management for z/OS data with Tivoli Decision Support. This book describes the views and reports provided with the Information Management Guide.

IBM Redbooks™ published by IBM's International Technical Support Organization are also available. For a list of redbooks related to Tivoli Information Management for z/OS and access to online redbooks, visit Web site <http://www.redbooks.ibm.com> or <http://www.support.tivoli.com>



File Number: S370/30xx/4300

Program Number: 5697-SD9



Printed in the United States of America
on recycled paper containing 10%
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GC31-8748-00

