

Service marks of Candle Corporation:  CECS.

Products and terms used herein may be trademarks or registered trademarks of their respective holders. This documentation set may contain references to some or all of the following products.

Registered trademarks of International Business Machines Corporation:  AIX, Application System/400, AS/400, BookManager, DB2, IBM, NetView, OS/2, OS/400, SAA, Systems Application Architecture, SystemView, System Performance Monitor/2, THESEUS2, VM/ESA, and VTAM.


Registered trademarks of Computer Associates International, Inc.:  CA-ACF2, CA-DATACOM, CA-DATACOM/DB, CA-IDEAL, CA-TOP SECRET, IDMS, and ROSCOE.

Trademarks of Computer Associates International, Inc.:  CA-MAZDAMON, CA-7, and TMS.

Registered trademarks of SAS Institute, Inc.:  SAS, SAS/GRAPH, and SAS/ETS.

Trademarks and registered trademarks of other companies:  ADABAS is a trademark of Software/AG of North America, Inc. Advantis is a trademark of Advantis. ABEND-AID is a trademark of Computware, Inc. DEC is a registered trademark of Digital Equipment Corporation. GENER/OL is a registered trademark of Pansophic Systems, Inc. HP-UX is a trademark of Hewlett-Packard Company. Key Tronic is a registered trademark of Key Tronic Corporation. Lotus and 1-2-3 are registered trademarks of Lotus Development Corporation. Millenium is a registered trademark of Dun & Bradstreet Software Services, Inc. Multi-Image Manager and NetSpy are trademarks; and TPX is a registered trademark of Legent, Inc. Multiple Domain Facility and Amdahl are trademarks of Amdahl Corporation. MXG is a registered trademark of Merrill Consultants. NetWare and Novell are registered trademarks of Novell, Inc. ORACLE is a registered trademark of Oracle Corporation. RoadRunner and Maestro are trademarks of Unison Software. SAP is a registered trademark of SAP AG. Solaris and SunOS are trademarks of Sun Microsystems, Inc. SUPRA is a registered trademark of Cincom Systems, Inc. Tandem is a trademark of Tandem Computers, Inc. UPO is a registered trademark of On-Line Software International, Inc. UNIX is a registered trademark in the U.S. and other countries, licensed exclusively through X/Open Company Ltd. USA Direct is a registered trademark of AT&T. VMSECURE and SOLVE/Netmaster are registered trademarks of Sterling Software, Inc. Windows NT is a trademark; and Microsoft and Windows are registered trademarks of Microsoft Corporation.

All other trademarks and registered trademarks are the property of their respective companies.

ProtoView Development Corp. - Contains DataTable Version 3.0 Copyright 1989—1996 by ProtoView Development Corp. and distributed under license by Candle Corporation.
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Read This First</td>
<td>5</td>
</tr>
<tr>
<td>CT/Engine Message Route Codes</td>
<td>13</td>
</tr>
<tr>
<td>CL/SUPERSESSION, CL/GATEWAY, and CT/Engine Messages</td>
<td>15</td>
</tr>
<tr>
<td>Appendix A. CT/Engine Abend and Snap Dump Codes</td>
<td>251</td>
</tr>
<tr>
<td>Abends</td>
<td>251</td>
</tr>
<tr>
<td>Snap Dumps</td>
<td>252</td>
</tr>
<tr>
<td>Appendix B. CT/Engine Sense Data Format</td>
<td>253</td>
</tr>
</tbody>
</table>
Preface

About this document

This manual is a reference for CL/SUPERSESSION® and CL/GATEWAY® users who need to interpret the messages that are issued by CL/SUPERSESSION, CL/GATEWAY, and CT/Engine™.

Messages appear in alphanumerical order by message number. The message text appears on the same line as the number. Each message is accompanied by the following:

- an explanation of the message
- a description of the system action that results from the condition that generated the message
- a suggested user response

Some messages are informational only; others advise you to take action.
Customer Support

Introduction

Candle provides electronic support and telephone support to assist you when you have questions about Candle products. Customer support is available 24 hours a day, seven days a week.

Electronic support

Candle Electronic Customer Support® (CECS™) enables you to search for existing questions, answers, problems, and fixes; review preventive service planning (PSP) information; and open incidents for Candle products. CECS is available through the Advantis™ network and by direct PC dial-up. For registration information, call your nearest Candle Support Services office.

Telephone support

If you have an urgent problem or need to talk to a Candle Support Services representative, contact the Support Services office nearest you.

<table>
<thead>
<tr>
<th>Office</th>
<th>Telephone</th>
<th>Fax</th>
</tr>
</thead>
<tbody>
<tr>
<td>Santa Monica</td>
<td>(800) 328-1811</td>
<td>(310) 582-4204</td>
</tr>
<tr>
<td></td>
<td>(310) 829-5844</td>
<td></td>
</tr>
<tr>
<td>Europe</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Antwerp</td>
<td>(32) (3) 272-3606</td>
<td>(32) (3) 272-3607</td>
</tr>
<tr>
<td>Breda</td>
<td>(31) (76) 520.19.09</td>
<td>(31) (76) 520.19.19</td>
</tr>
<tr>
<td>Duesseldorf</td>
<td>(49) (21) 193-6920</td>
<td>(49) (21) 193-69220</td>
</tr>
<tr>
<td>Manchester</td>
<td>(44) 161 499 3503</td>
<td>(44) 161 437 5225</td>
</tr>
<tr>
<td>Munich</td>
<td>(49) 89 54 5540</td>
<td>(49) 89 54 5541-19</td>
</tr>
<tr>
<td>Paris</td>
<td>(33) (1) 5361 6000</td>
<td>(33) (1) 5361 0515</td>
</tr>
<tr>
<td>Sollentuna</td>
<td>(46) 8 623 1235</td>
<td>(46) 8 623 1855</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hong Kong</td>
<td>(852) 2528 6289</td>
<td>(852) 2865 0770</td>
</tr>
<tr>
<td>Kuala Lumpur</td>
<td>(603) 230 9930</td>
<td>(603) 230 9932</td>
</tr>
<tr>
<td>Singapore</td>
<td>(65) 220 50 92</td>
<td>(65) 226 35 79</td>
</tr>
<tr>
<td>Sydney</td>
<td>(61) 2 9954 1500</td>
<td>(61) 2 9954 1818</td>
</tr>
<tr>
<td>Tokyo</td>
<td>(81) 3 5562-6991</td>
<td>(81) 3 5562-6995</td>
</tr>
</tbody>
</table>
International customers

When your local support office is unavailable, you may contact Candle's North America support center. If USADirect® service is available in your country, use the 800 telephone number. If USADirect service is not available, ask your international operator for assistance in calling Candle's local (310) number.

Incident information

A Candle support representative may request the following information when you call to report a problem:

- your Candle personal ID (PID) number
- the release level of the Candle product
- the release level of IBM® or other vendor software
- identifying information and dates of recently applied maintenance to the Candle product
- a detailed description of the problem (including the error message) and what led up to the failure
- a description of any unusual events that occurred before the problem

Incident documentation

You may be asked to send incident documentation to Candle Support Services. On the outside of the package, please write the incident number given to you by the Candle Support Services representative. Send your documentation addressed as follows:

Candle Support Team
Candle Support Center, incident number
2425 Olympic Boulevard
Santa Monica, California 90404
Documentation Conventions

Introduction

Candle documentation adheres to accepted typographical conventions for command syntax. Conventions specific to Candle documentation are discussed in the following sections.

Panels and figures

The panels and figures in this document are representations. Actual product panels may differ.

Revision bars

Revision bars (|) may appear in the left margin to identify new or updated material.

Variables and literals

In examples of command syntax, uppercase letters are actual values (literals) that the user should type; lowercase letters are used for variables that represent data supplied by the user. Default values are underscored.

LOGON APPLID(cccccccc)

In the above example, you type LOGON APPLID followed by an application identifier (represented by cccccccc) within parentheses. The application identifier can have at most eight characters.

Note: In ordinary text, variable names appear in italics.
Symbols

The following symbols may appear in command syntax.

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Usage</th>
</tr>
</thead>
</table>
| | The 'or' symbol is used to denote a choice. Either the argument on the left or the argument on the right may be used. Example:  

    YES | NO  

    In this example, YES or NO may be specified. |
| [] | Denotes optional arguments. Those arguments not enclosed in square brackets are required. Example:  

    APPLDEST DEST [ALTDEST]  

    In this example, DEST is a required argument and ALTDEST is optional. |
| {} | Some documents use braces to denote required arguments, or to group arguments for clarity. Example:  

    COMPARE {workload} -  
    REPORT={SUMMARY | HISTOGRAM}  

    The workload variable is required. The REPORT keyword must be specified with a value of SUMMARY or HISTOGRAM. |
| _ | Default values are underscored. Example:  

    COPY infile outfile -  
    [COMPRESS={YES | NO}]  

    In this example, the COMPRESS keyword is optional. If specified, the only valid values are YES or NO. If omitted, the default is YES. |
| b | The symbol b indicates a blank space, when needed for clarity. |
### Documentation Set

#### Introduction

Candle provides a complete set of documentation for CL/SUPERSESSION and CL/GATEWAY. Each manual in this documentation set contains a specific type of information to help you use the product.

Candle welcomes your comments and suggestions for changes or additions to the documentation set. A user comment form, located at the back of each manual, provides simple instructions for communicating with Candle's Technical Documentation department.

#### Product documentation

The documentation listed in the following table is available for CL/SUPERSESSION and CL/GATEWAY. To order additional product manuals, contact your Candle Support Services representative.

<table>
<thead>
<tr>
<th>Document Number</th>
<th>Document Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LS99-3783</td>
<td>Program Directory</td>
<td>Provides installation instructions and details all other installation considerations.</td>
</tr>
<tr>
<td>LS55-3785</td>
<td>Basic Configuration Guide</td>
<td>Provides basic instructions for customizing CL/SUPERSESSION and CL/GATEWAY to the specific needs of your network, system, and users.</td>
</tr>
<tr>
<td>LS51-3781</td>
<td>Customization Guide</td>
<td>Provides instructions and explanations for customizing CL/SUPERSESSION and CL/GATEWAY to the needs of your network, system, and users.</td>
</tr>
<tr>
<td>LS54-3786</td>
<td>User's Guide</td>
<td>Contains brief instructions on how to operate CL/SUPERSESSION and CL/GATEWAY.</td>
</tr>
<tr>
<td>LS99-3789</td>
<td>Operator's Guide</td>
<td>Describes the CT/Engine operator facility and commands used by CT/Engine, CL/SUPERSESSION, and CL/GATEWAY.</td>
</tr>
<tr>
<td>LS99-4225</td>
<td>Introduction to SSPL Dialogs</td>
<td>Introduces users to the Structured Session Procedure Language (SSPL); shows how to customize and use some simple dialogs written in SSPL.</td>
</tr>
<tr>
<td>LS99-3821</td>
<td>SSPL Programming Guide</td>
<td>Explains how to create your own dialogs with SSPL, using a sample application that creates and manages a table.</td>
</tr>
<tr>
<td>Document Number</td>
<td>Document Name</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------</td>
<td>----------------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>LS57-3780</td>
<td>Problem Determination Guide</td>
<td>Contains instructions and documentation recommendations for locating and solving problems in CL products.</td>
</tr>
<tr>
<td>LS52-3788</td>
<td>Messages Manual</td>
<td>Lists and explains all CT/Engine, CL/SUPERSESSION, and CL/GATEWAY messages and suggests appropriate user actions.</td>
</tr>
<tr>
<td>LS59-3801</td>
<td>Master Index</td>
<td>Contains a master index for all CL/SUPERSESSION and CL/GATEWAY manuals that contain indexes.</td>
</tr>
</tbody>
</table>
Messages can be routed to different console groupings. Routing is based on the type coded internally with the message. The routing types are:

- **ABEND**: Abend messages are routed to the system console.
- **ALERT**: Alert messages are routed to all consoles.
- **ERROR**: Error messages are routed to the console that made the request that caused the error.
- **INFO**: Information messages are routed to all consoles.
- **LOG**: Log messages are recorded in the CT/Engine log dataset.
- **REPLY**: Reply messages are routed to the console that made the request.
- **USER**: Reserved.
- **VIEW**: View messages are written to the VIEWLOG cluster.
- **WARN**: Warning messages are routed to all consoles.

Initial defaults are for all consoles to accept ALERT, ERROR, INFO, REPLY, and WARNING messages addressed to the console. The master console receives all ALERT, INFO, and WARNING messages, regardless of the message origin, as well as ERROR and REPLY messages in response to commands issued from the master console. The defaults for an individual console can be changed by the MONITOR command. Refer to the *Operator's Guide* for more information on the MONITOR command.

The defaults for the VIEWLOG cluster are ALERT, ERROR, INFO, VIEW, and WARNING. These can be changed with the AS *SYSVLG* MONITOR command.

Defaults for the system log are ALERT, ERROR, INFO, REPLY, and WARNING.

**Note:** Although you can change message routing, you are strongly encouraged to accept the initial defaults.
This chapter lists CL/SUPERSESSION, CL/GATEWAY, and CT/Engine messages alphabetically by message prefix, then by number. The message prefix of a CL product message identifies the particular product that generated that message. Message text and explanation refer to the DDNAME where the member was found or expected to be found. The prefixes and their references are:

- **CESC** CT/Engine SSPL conversion utility messages
- **CG** CL/GATEWAY for MVS panel messages
- **CL** CL/SUPERSESSION and CL/GATEWAY user interface panel messages
- **CS** CL/SUPERSESSION panel messages
- **CT** CL/SUPERSESSION and CL/GATEWAY user interface table messages
- **KLE** CT/Engine C language interface messages
- **KLG** CL/GATEWAY messages
- **KLI** CL/GATEWAY for IMS messages
- **KLS** CL/SUPERSESSION messages
- **KLU** CL/SUPERSESSION virtual session support messages
- **KLV** CT/Engine messages
CESC00  NO PARAMETERS SPECIFIED
Explanation: No parameters were coded on the JCL EXEC PARM statement.
System Action: A set of default values will be in effect. Message CESC04 follows and shows these defaults.
User Response: None.

CESC01  PARAMETERS: parms
Explanation: The parameters coded on the JCL EXEC PARM statement are displayed.
System Action: None.
User Response: None.

CESC02  INVALID KEYWORD: text
Explanation: An invalid parameter was coded on the JCL EXEC PARM statement.
System Action: The conversion run will be terminated after all of the EXEC PARM parameters have been validated.
User Response: Correct the invalid keyword, then resubmit the conversion job.

CESC03  CONFLICTING KEYWORDS
Explanation: Two conflicting parameters were coded on the JCL EXEC PARM statement.
System Action: The conversion run is terminated.
User Response: Determine which options are desired, correct the PARM keyword on the EXEC statement, then resubmit the conversion job.

CESC04  PROCESSING OPTION IN EFFECT: option, option
Explanation: The conversion parameters in effect are displayed.
System Action: None.
User Response: None.

CESC05  THE ddname DD IS REQUIRED
Explanation: ddname is required for the conversion to be performed.
System Action: The conversion run is terminated.
User Response: Add the required DD statement to the conversion job JCL and resubmit the conversion job.

CESC06  THE KLSSYSIN DD IS REQUIRED FOR INCLUDE/EXCLUDE PROCESSING
Explanation: Either INCLUDE or EXCLUDE was coded on the JCL EXEC PARM statement but the KLSSYSIN DD is not present.
System Action: The conversion run is terminated.
User Response: Remove the INCLUDE or EXCLUDE keyword from the EXEC PARM statement or add the KLSSYSIN DD to the conversion job JCL, then resubmit the conversion job.

CESC07  DSNAMEx dsname  UNIQUE = nnnn  PROCESSED = nnnn  DUPLICATES = nnnn
Explanation: The conversion utility has finished its processing. This message displays a dataset name in the SSPLIN concatenation, the number of unique members in the library, the number of those members that were processed, and the number of members excluded from processing because they were found in a library that appeared earlier in the SSPLIN concatenation.
System Action: None.
User Response: None.
CESC08  TOTAL UNIQUE MEMBERS = nnnn PROCESSED = nnnn
Explanation: The conversion utility has finished its processing. This message displays the total number of unique members in all of the libraries in the SSPLIN concatenation, and the number of members that were actually processed.
System Action: None.
User Response: None.

CESC09  PROCESSING member IN dsname
Explanation: The conversion utility has located member in the SSPLIN library dsname and will perform the required conversions on it.
System Action: None.
User Response: None.

CESC10  INCLUDE/EXCLUDE MEMBER LIST:
Explanation: Either INCLUDE or EXCLUDE was coded on the JCL EXEC PARM statement. The contents of the SYSIN file will be read and displayed following this message.
System Action: None.
User Response: None.

CESC11  PDS UPDATE FAILED FOR member, R15 = rtncode, R0 = reason
Explanation: An attempt was made to update the SSPLOUT file with a converted member, but the MVS STOW request failed with the indicated code. This is generally because there are no more directory entries left (rtncode=0C).
System Action: The conversion utility is terminated.
User Response: For rtncode=0C, reallocate the SSPLOUT file with a larger number of directory blocks, then resubmit the conversion job. For other values of rtncode, refer to the IBM manual, Data Administration: Macro Instruction Reference, under the STOW macro, for the explanation of the error, then perform the required correction and resubmit the conversion job.

CESC12  PROCESSING COMPLETED
Explanation: All requested members have been processed.
System Action: None.
User Response: None.

CESC13  INVALID RECFM OR LRECL FOR ddname
Explanation: The SSPLIN or SSPLOUT files do not have a record format (RECFM) of fixed (F), fixed blocked (FB), variable (V), or variable blocked (VB); or the SSPLOUT file does not have a logical record length (LRECL) at least as large as the SSPLIN LRECL.
System Action: The conversion utility is terminated.
User Response: Correct the problem, then resubmit the conversion job.

CESC14  MEMBER member IN dsname
Explanation: This message displays a title line written to SYSPRINT to identify which dialog's text records follow.
System Action: None.
User Response: None.
CESC15  LINES MODIFIED = nnnn  ADDED= nnnn  DELETED = nnnn
Explanation:  This message displays a total line written to SYSPRINT to document what actions were performed against a member.
System Action:  None.
User Response:  None.

CESC17  (RE-)PROCESSING member AS COPY TEXT IN dsname
Explanation:  The conversion utility has determined that member in the SSPLIN dsname dataset is referenced by one or more )COPY statements, and will perform the required conversions on it.  If the member has been processed before determining that it was a copy member, it will be reprocessed to remove the )OPTIONS statement that was previously added.
System Action:  None.
User Response:  None.

| CESC30  FUNCTIONS FOUND IN VTPLOAD:
Explanation:  The conversion utility scans the VTPLOAD library(s) to determine the names of SSPL dialog functions.  The functions and their descriptions will be displayed following this message.
System Action:  None.
User Response:  None.

CG001  APPLICATION LIST HAS CHANGED.  sid NO LONGER EXISTS.
Explanation:  A request was made to start a session with the application program represented by the sid definition.  The requested session definition has been deleted from the application list by the administrator.  If the user is authorized to maintain a customized menu, the session definition remains on the user's menu until deleted by the user, but the session is unusable until the definition is restored in the application list by the administrator.
System Action:  None.
User Response:  Enter the L action code on the Main Menu to access the current application list.  If you are able to locate a session definition in the APPLIST that meets your requirements, add the session to your Main Menu and then start a session.  If you are unable to locate a satisfactory session definition, then return to the Main Menu, enter an A (Add) action code, and define the session.
Note:  Some users may be restricted from using the A action code by the administrator.

CG002  APPLICATION LIST HAS CHANGED
Explanation:  The application list has been altered by the administrator and the changes might possibly affect some of the session definitions on your Main Menu.
System Action:  None.
User Response:  If you have any problems accessing sessions on your menu, enter the L action code to display the application list.  Examine the application list for changes that may be affecting your session definitions.

CG003  SET APPLICATION LIST HAS FAILED, RC=rtncode
Explanation:  An attempt was made to access an application list, but the attempt failed.  The return code indicates the reason for the failure as follows:
4  No sync count was returned by VIGGAP in dialog KLSGATE.  This is a WARNING message.
8  VIGGAP in dialog KLSGATE cannot find the application list internally specified.
16  Dialog KLSGATE encountered a severe error in VIGGAP.  Contact Candle Support Services.
System Action: None.
User Response: Refer to the Customization Guide for valid formats and definition criteria for Application lists. Make necessary corrections and retry the procedure.

CG004 PLEASE SPECIFY MESSAGE RECIPIENT
Explanation: A request was made to send a message without specifying the user ID of the recipient of the message.
System Action: None.
User Response: Enter the user ID of a logged on user.

CG005 NO WILDCARD CHARACTERS ALLOWED
Explanation: An attempt was made to specify a user ID using wildcard characters (* or ?). Wildcard characters are not supported for the message function.
System Action: None.
User Response: Enter the user ID of a logged on user.

CG006 MESSAGE SENT
Explanation: A message was sent to the specified user. Be aware that the message will not be received if the recipient is not logged on.
System Action: None.
User Response: None.

CG007 PLEASE SPECIFY MESSAGE TEXT
Explanation: An attempt was made to send a message to a specified user but the text of the message was omitted.
System Action: None.
User Response: Enter the message text in the message input area, then press Enter.

CG008 message
Explanation: This message ID is included for compatibility with prior releases of this product and corresponds to the messages defined in the gateway configuration member executed at startup.
System Action: None.
User Response: None.

CG009 HELP NOT AVAILABLE FOR dest
Explanation: Help was requested, but no help panel has been defined for the APPLDEF for the specified destination dest.
System Action: None.
User Response: Help panels can be created by your administrator for all sessions defined with APPLDEF commands. Use the I action code to display the session definition information. If the Session source...: is APPLDEF, then ask your administrator to create a help panel for the session definition.

CG010 USER NOT AUTHORIZED FOR dest
Explanation: The user attempted to add a session to the Main Menu, but is not authorized to use the designated application dest.
System Action: Session addition fails.
User Response: Contact your administrator to obtain authorization.
CG011  CHANGE PASSWORD FIELD MUST BE Y OR N
Explanation: The Enter key was pressed, and a value other than Y or N was entered in the CHANGE PASSWORD field.
System Action: None.
User Response: Examine the screen and enter an appropriate value in the field or blank out the field, then press Enter again.

CG012  USER NOT AUTHORIZED TO USE SEND MESSAGE FEATURE
Explanation: The user attempted to invoke the Send Message feature but is not authorized to use the feature.
System Action: None.
User Response: None.

CG017  PLEASE RESPECIFY -- RECIPIENT NOT LOGGED ON
Explanation: The user attempted to send a message to a user not currently logged on.
System Action: The system waits for the user to enter another recipient.
User Response: Specify another user or exit the Send Message pop-up window.

CG018  UNABLE TO REPLY -- RECIPIENT NOT LOGGED ON
Explanation: The user attempted to reply to a message from another user not currently logged on.
System Action: None.
User Response: None.

CG020  RECIPIENT LOGGED ON, BUT NOT ACCEPTING MESSAGES
Explanation: The user attempted to send a message to a user whose terminal is locked.
System Action: The message is discarded.
User Response: Send the message again later.

CG900  CONFIGURATION HAS CHANGED. PLEASE REISSUE REQUEST.
Explanation: The configuration has been altered by the administrator and the changes affected the session you were trying to establish.
System Action: None.
User Response: Check with your administrator before reissuing the request.

CG901  UNABLE TO START SESSION sid  sid IS NOT A DEFINED SESSION.
Explanation: A request was made to start the identified session. The session is not defined on the user's authorized application list.
System Action: None.
User Response: Enter the L action code on the Main Menu to access the current application list. If you are able to locate a session definition in the APPLIST that meets your requirements, add the session to your Main Menu and then start a session. If you are unable to locate a satisfactory session definition, return to the Main Menu, enter an A (Add) action code, and define the session.

Note: Some users may be restricted from using the A action code by the administrator.

CG902  HELP IS NOT AVAILABLE FOR SESSION sid
Explanation: The H action code was entered to access the help panel for the session definition sid. No help panel exists for the session.
System Action: None.
User Response: Contact your administrator. The person(s) maintaining the system needs to create the help panel.
CG903 UNABLE TO START SESSION sid. applid IS NOT ACCEPTING LOGONS.
Explanation: The application applid represented by session ID sid is active in the network but is not currently accepting any new sessions.
System Action: None.
User Response: Contact your administrator for further information on the status of the application.

CG904 UNABLE TO START SESSION sid. logmode IS NOT A VALID LOGMODE.
Explanation: An attempt was made to start a session with the application represented by sid. The logmode logmode used to start the session is not acceptable.
System Action: None.
User Response: Modify the session definition by entering the M action code for session ID sid on the Main Menu. Enter an acceptable logmode name at the Logmode... field prompt. Contact your administrator to obtain a list of valid logmode names.

CG905 UNABLE TO START SESSION sid. THE SESSION WAS REJECTED BY THE APPLICATION.
Explanation: An attempt to start a session with the application program represented by the sid session definition was rejected by the application.
System Action: None.
User Response: Contact your administrator for further information on the status of the application.

CG906 UNABLE TO START SESSION sid. THE SESSION WAS REJECTED BY THE LOGICAL UNIT.
Explanation: The secondary logical unit/terminal (whether virtual or real) rejected the logon request because it could not accept the session parameters it was passed in the session establishment request (bind).
System Action: None.
User Response: Use the M (Modify) action code and change the logmode name to one that is acceptable to the logical unit or contact your administrator.

CG907 UNABLE TO START SESSION sid. MAKE SURE THE SPECIFIED APPLICATION IS AVAILABLE AND A VALID LOGMODE IS BEING USED.
Explanation: An unsuccessful attempt was made to establish a session with the application program represented by the session ID sid.
System Action: None.
User Response: Respond as indicated in the message text. Use the I action code entered on the Main Menu to obtain the logmode name.

CG908 UNABLE TO START SESSION sid. VIRTUAL TERMINAL POOL virtual_terminal_pool_name IS EMPTY OR UNDEFINED.
Explanation: Virtual terminal pools are required to establish SINGLE sessions. If the pool is empty or undefined, the session cannot be established.
System Action: None.
User Response: Check the TLVLOG for any corresponding system messages. Refer to the Operator's Guide for valid definition syntax of virtual terminals and virtual printers. Reenter the command from the CT/Engine operator command, then retry the process.
CG909  UNABLE TO START SESSION sid. VIRTUAL PRINTER POOL
virtual_printer_pool_name IS EMPTY OR UNDEFINED.
Explanation: An attempt was made to start a session that required a virtual terminal be assigned from the virtual terminal pool but the pool named in the message text was not available.
System Action: None.
User Response: Check the TLVLOG for any corresponding system messages. Refer to the Operator's Guide for valid definition syntax of virtual terminals and virtual printers. Reenter the command from the CT/Engine operator command, then retry the process.

CG910  APPLICATION LIST appl_list IS NOT DEFINED
Explanation: The identified application list name is unknown.
System Action: None.
User Response: Refer to the Customization Guide for valid formats and definition criteria for Application lists. Make necessary corrections and retry the procedure.

CG911  UNABLE TO START SESSION sid. GATEWAY SETUP ERROR.
Explanation: A configuration problem has occurred.
System Action: None.
User Response: Refer to the Customization Guide for information about GATEWAY entry points.

CG912  UNSUPPORTED COMMAND OR FUNCTION KEY
Explanation: A command entered on the command line was invalid or the program Attn key that was pressed is invalid for the currently displayed panel/window.
System Action: None.
User Response: The valid keys are listed in the function key area at the bottom of the panel. A list of valid commands is available by entering the HELP command on the command line.

CG913  UNABLE TO START SESSION sid. UNABLE TO ESTABLISH PHYSICAL PRINTER SESSION WITH node.
Explanation: An attempt was made to start a session that required access to a physical printer. The session could not be established with the printer.
System Action: None.
User Response: Check the TLVLOG for any corresponding system messages. Refer to the Operator's Guide for valid definition syntax of virtual terminals and virtual printers. Reenter the command from the CT/Engine operator command, then retry the process.

CG914  UNABLE TO START SESSION sid. UNABLE TO ESTABLISH VIRTUAL PRINTER SESSION.
Explanation: An attempt was made to start a session that required virtual printer support. The session could not be established with the virtual printer.
System Action: None.
User Response: Check the TLVLOG for any corresponding system messages. Refer to the Operator's Guide for valid definition syntax of virtual terminals and virtual printers. Reenter the command from the CT/Engine operator command, then retry the process.
CG915  UNABLE TO START SESSION  sid.  THERE ARE NO IMS OPERATOR SESSION(S) AVAILABLE.
Explanation:  An attempt was made to start a session with IMS but no virtual MTO session was active.
System Action:  None.
User Response:  Check the TLVLOG for any corresponding system messages. Refer to the Operator's Guide for valid definition syntax of virtual terminals and virtual printers. Reenter the command from the CT/Engine operator command, then retry the process.

CG916  UNABLE TO START SESSION  sid.  logical_terminal_name IS NOT A VALID LTERM NAME.
Explanation:  The logical terminal name selected for the session represented by  sid is not defined to the IMS subsystem that you were attempting to access.
System Action:  None.
User Response:  Check the TLVLOG for any corresponding system messages. Refer to the Operator's Guide for valid definition syntax of virtual terminals and virtual printers. Reenter the command from the CT/Engine operator command, then retry the process.

CG917  UNABLE TO START SESSION  sid.  THE VIRTUAL TERMINAL CHOSEN IS NOT A VALID PTERM.
Explanation:  The name of the VTAM™ logical unit that is being used to establish this session is not defined to the IMS subsystem.
System Action:  None.
User Response:  Check the TLVLOG for any corresponding system messages. Refer to the Operator's Guide for valid definition syntax of virtual terminals and virtual printers. Reenter the command from the CT/Engine operator command, then retry the process.

CG918  UNABLE TO START SESSION  sid.  LTERM logical_terminal_name IS NOT AVAILABLE.
Explanation:  The logical terminal being used to establish this session was not available for session establishment.
System Action:  None.
User Response:  Check the TLVLOG for any corresponding system messages. Refer to the Operator's Guide and the Customization Guide for IMS commands and definition syntax. Make any necessary corrections, then retry the operation.

CG919  UNABLE TO START SESSION  sid.  THE IMS STOP NODE COMMAND FAILED.
Explanation:  The STOP NODE MTO command must complete successfully before a session can be established.
System Action:  None.
User Response:  Check the TLVLOG for any corresponding system messages. Refer to the Operator's Guide and the Customization Guide for IMS commands and definition syntax. Make any necessary corrections, then retry the operation.
**CG920 UNABLE TO START SESSION sid. THE IMS DEQUEUE NODE COMMAND FAILED.**

**Explanation:** The DEQUEUE NODE MTO command must complete successfully before a session can be established.

**System Action:** None.

**User Response:** Check the TLVLOG for any corresponding system messages. Refer to the Operator's Guide and the Customization Guide for IMS commands and definition syntax. Make any necessary corrections, then retry the operation.

**CG921 UNABLE TO START SESSION sid. THE IMS RESTART NODE COMMAND FAILED.**

**Explanation:** The RESTART NODE MTO command must complete successfully before a session can be established.

**System Action:** None.

**User Response:** Check the TLVLOG for any corresponding system messages. Refer to the Operator's Guide and the Customization Guide for IMS commands and definition syntax. Make any necessary corrections, then retry the operation.

**CG922 UNABLE TO START SESSION sid. THE IMS START NODE COMMAND FAILED.**

**Explanation:** The START NODE MTO command must complete successfully before a session can be established.

**System Action:** None.

**User Response:** Check the TLVLOG for any corresponding system messages. Refer to the Operator's Guide and the Customization Guide for IMS commands and definition syntax. Make any necessary corrections, then retry the operation.

**CG923 UNABLE TO START SESSION sid. LTERM logical_terminal_name IS IN USE.**

**Explanation:** The identified logical terminal is currently in use and not available for session establishment.

**System Action:** None.

**User Response:** Contact your administrator and report this problem.

**CG924 NO AUTHORIZED APPLICATIONS**

**Explanation:** No applications have been defined; no applications can be accessed.

**System Action:** None.

**User Response:** Refer to the Customization Guide for how to define applications.

**CG925 RESOLUTION LIMIT EXCEEDED. SESSION TERMINATED.**

**Explanation:** The limit for the number of times the program will attempt to resolve a data element has been exceeded.

**System Action:** None.

**User Response:** Refer to the Customization Guide for information about data element resolution.

**CG926 APPLIST applistname DOES NOT EXIST. APPLIST IGNORED, *MASTER* BEING USED**

**Explanation:** The user specified an undefined APPLIST name.

**System Action:** Applist specified does not exist, instead *MASTER* is being used.

**User Response:** Refer to the Customization Guide for valid formats and definition criteria for Application lists. Make necessary corrections and retry the procedure.
CG927  USER IS NOT AUTHORIZED TO INVOKE THE ADMINISTRATOR FUNCTION
Explanation: The user has tried to invoke an administrator function without authorization.
System Action: None.
User Response: Do not invoke that function again.

CG928  SESSION sessid IS CURRENTLY STOPPED. SELECTING THIS SESSION MAY CAUSE YOUR TERMINAL TO WAIT UNTIL sessid IS ACCEPTING LOGONS. PRESS PF3 TO RETURN TO THE MAIN MENU, OR PRESS ENTER TO WAIT FOR sessid TO ACCEPT YOUR LOGON REQUEST.
Explanation: The user attempted to start a session that is currently stopped.
System Action: None.
User Response: Press Enter to wait for the session to become available. Press PF3 to return to the main menu.

CL001  REQUEST SUCCESSFUL
Explanation: A command was entered on the command line. The processing of the command was completed successfully.
System Action: None.
User Response: None.

CL002  UNKNOWN COMMAND
Explanation: A command was entered on the command line. The command was not recognized as a valid command.
System Action: The command is ignored.
User Response: Retrieve the command from the command stack using the Retrieve key or RETRIEVE command. Check the spelling. Enter HELP command on the command line to see if the command is a valid command. Enter HELP without the command name to see all valid command line commands.

CL003  attn_key KEY IS NOT ACTIVE
Explanation: A program attention key was pressed that is not used by the panel currently being displayed.
System Action: The key is ignored.
User Response: Check the function key area at the bottom of the display for the keys that are active/valid for the currently active display and use the proper key.

CL004  NOT PROMPTABLE
Explanation: The prompt function was requested for a field that is not promptable. Fields that will accept any value are non-promptable.
System Action: The prompt key is ignored.
User Response: Position the cursor to the field and press the HELP function key to display a description of the field.

CL005  UNRECOGNIZED INPUT
Explanation: Information entered in an input field of a panel was not recognized as valid input for the field pointed to by the cursor.
System Action: The information is ignored.
User Response: Press the Prompt key, if available, to obtain valid values for the field or position the cursor in the field and press the HELP function key to display a description of the field.
CL006  **UNKNOWN SELECTION CODE**  
**Explanation:** An unknown action code, mnemonic, menu selection number, or cursor position was used in an attempt to select an item from a list.  
**System Action:** The selection code is ignored.  
**User Response:** Use the Tab key to position the cursor and make a valid selection for the panel type.

CL007  **LANGUAGE DEFINITION ERROR**  
**Explanation:** A problem was encountered trying to activate the national language selected from the language selection panel. The language may no longer be installed on your system.  
**System Action:** The new language is not activated.  
**User Response:** Verify that the selected language is installed on your system or select another language.

CL008  **PROFILE profile_name HAS BEEN UPDATED**  
**Explanation:** The identified user, group, or global profile has been updated, and the profile has been saved. For currently active users, the changes will take effect when they issue a RESET command.  
**System Action:** The specified profile's changes are saved.  
**User Response:** None required. However, changes will not take effect until the user either issues the RESET command or logs off and then logs on again.

CL009  **PERSONAL OPTIONS UPDATED**  
**Explanation:** The interface and configuration options available in the OPTIONS pull-down menu as Personal Options have been updated, and the updates have been saved in the user profile.  
**System Action:** The user's profile is updated.  
**User Response:** None.

CL010  **SESSION ALREADY EXISTS**  
**Explanation:** An attempt was made to add a session definition to a profile. A session definition already exists in the profile with the same session ID.  
**System Action:** The add session request is terminated.  
**User Response:** Choose another session ID and/or group, then retry the operation.

CL011  **SESSION(S) ADDED**  
**Explanation:** One or more session definitions have been added to the current session profile of the current Session Selection menu.  
**System Action:** None.  
**User Response:** None.

CL012  **UNAVAILABLE SELECTION CODE**  
**Explanation:** A selection code has been chosen that is valid for the selected object, but currently unavailable due to its present state.  
**System Action:** The selection code is ignored.  
**User Response:** Check the status of the selected object (session, trigger, etc.) and choose an appropriate action code. Depending on your terminal, available codes are displayed in either white or high intensity. Unavailable selection codes are displayed in blue or low intensity.
CL013 ENTER REQUIRED FIELD
Explanation: No value has been entered for a field that requires a value.
System Action: The panel is not processed until all requested fields are completed.
User Response: The cursor points to the field that requires the value. Enter an appropriate value in the field. You can use the field prompt, the prompt function (if available), or the help function to determine an appropriate value for the field.

CL014 ENTER Y OR N OR BLANK
Explanation: The current input field value must be Y, N, or blank.
System Action: The panel is not processed until all requested fields are completed.
User Response: Enter one of the appropriate values.

CL015 ENTER ON OR OFF
Explanation: The current input field value must be ON or OFF.
System Action: The panel is not processed until all requested fields are completed.
User Response: Enter one of the appropriate values.

CL016 INVALID TIME SPECIFIED
Explanation: The time specified is not in the proper format, out of the valid range, or is not numeric.
System Action: The value is ignored.
User Response: Enter a correct value.

CL017 SELECT AT LEAST ONE SEGMENT
Explanation: An attempt was made to update a profile, but no profile segments were selected for updating.
System Action: None.
User Response: Use a / to select at least one of the segments listed under the Profile segments: heading, then press Enter.

CL018 PROFILE profile_name WAS DELETED
Explanation: The identified profile has been deleted.
System Action: The profile is deleted from the system.
User Response: None.

CL021 THE HELP PANEL FOR THIS TASK HAS NOT BEEN COMPLETED. SORRY FOR THE INCONVENIENCE.
Explanation: A request for help has been made, but the help panel that should be displayed is not available.
System Action: None.
User Response: Contact your administrator.

CL022 SESSION DEFINITION UPDATED
Explanation: A session definition has been updated and the updates have been saved in the session profile.
System Action: The session definition is updated.
User Response: None.

CL023 UPDATE FOR SESSION DEFINITION sid FAILED. RC=rtncode.
Explanation: An attempt was made to update the identified session definition. The update failed for the reason indicated by the return code rtncode.
  12 Table not opened or in use.
  16 Share options inconsistent or numeric conversion error.
  20 Severe error.
System Action: The session is not updated.
**User Response:** Refer to the *Customization Guide* for information about defining user sessions.

**CL024**

YOU MAY ENTER ONE OF THE FOLLOWING: ENTER, CLEAR, F1-F24, PA1-PA3, OR BLANK

Explanation: One of the indicated values must be entered in the current input field.

System Action: None.

User Response: Enter one of the indicated values. Use the Prompt key to select from a list of values, or use the help function to display a description of the field.

**CL025**

YOU MAY ENTER ONE OF THE FOLLOWING: ATTN, F1-F24, PA1-PA3, OR BLANK

Explanation: One of the indicated values must be entered in the current input field.

System Action: None.

User Response: Enter one of the indicated values. Use the Prompt key to select from a list of values, or use the help function to display a description of the field.

**CL026**

YOU HAVE DELETED ALL OF THE SESSIONS FROM YOUR MENU. TO ADD SESSIONS TYPE THE ADD OR LIST COMMAND ON THE COMMAND LINE; TO RECOVER SESSIONS TYPE RESET.

Explanation: No session definitions exist on your Main Menu due to deletion.

System Action: None.

User Response: Follow the message directions.

**CL027**

ENTER A /

Explanation: The current input field value must be /.

System Action: None.

User Response: Select the item to which the cursor is pointing by entering the slash / character in the input field.

**CL028**

SESSION sid IS CURRENTLY ASSIGNED TO ANOTHER WINDOW

Explanation: An attempt was made to access the identified session, but the session is the current active session in another window. That is, the status column in the other window indicates that the identified session is the current session.

System Action: None.

User Response: Jump to the window in which the session is currently active and access the session from that window.

**CL029**

PROFILE profile_name_1 HAS BEEN COPIED TO PROFILE profile_name_2

Explanation: The identified profile has been copied successfully.

System Action: None.

User Response: None.

**CL030**

BY PRESSING ENTER YOU SELECTED AN ACTION FROM THE ACTION CODE MENU, BUT NO SESSION HAD BEEN SELECTED FROM THE SELECTION MENU. SELECT A SESSION WITH A /.

Explanation: The action code pull-down menu was selected from the action bar. An attempt was then made to select an action from the action code menu. No session was selected from the main session selection menu. The request failed. You may browse the action code pull-down menu and its help panels without selecting a session from the Main Menu, but you cannot execute an action without first selecting a session.

System Action: None.

User Response: Follow the message directions.
CL031 BY PRESSING ENTER YOU SELECTED AN ACTION FROM THE ACTION CODE MENU, BUT NO TRIGGER HAD BEEN SELECTED FROM THE TRIGGER PROFILE. SELECT A TRIGGER WITH A /.

Explanation: The action code pull-down menu was selected from the action bar. An attempt was then made to select an action from the action code menu. No trigger was selected from the trigger profile. The request failed. You may browse the action code pull-down menu and its help panels without selecting a trigger from the profile, but you cannot execute an action without first selecting a trigger.

System Action: None.
User Response: Follow the message directions.

CL032 nnnn NUMBER MUST BE 0-9999

Explanation: Either the GROUP or ORDER number (specified by nnnn) is invalid. Valid numbers are 0 to 9999, inclusive.

System Action: None.
User Response: Enter a valid number.

CL033 UNRECOGNIZED SELECTION

Explanation: An attempt was made to select from a list but the selection was not recognized as valid.

System Action: The selection is ignored.
User Response: Possibly the cursor was not positioned in a valid location. Using the Tab key to position the cursor ensures valid positioning.

CL034 PERSONAL INFORMATION UPDATED

Explanation: This is a confirmation message indicating that personal information has been successfully updated and saved in the user's profile.

System Action: None.
User Response: None.

CL035 WINDOW CONTROL OPTIONS UPDATED

Explanation: This is a confirmation message indicating that window control options have been updated and saved in the user's profile.

System Action: None.
User Response: None.

CL036 YOU MAY ENTER ONE OF THE FOLLOWING: F1-F24, PA1-PA3, OR ATTN

Explanation: One of the indicated values must be entered in the current input field.

System Action: None.
User Response: Enter one of the indicated values. Use the Prompt key to select from a list of values, or use the help function to display a description of the field.

CL037 YOU MAY ENTER ONE OF THE FOLLOWING: F2-F11, F14-F23

Explanation: One of the indicated values must be entered in the current input field.

System Action: The value is ignored.
User Response: Enter one of the indicated values. Use the Prompt key to select from a list of values, or use the help function to display a description of the field.
CL038  

**key HAS ALREADY BEEN USED FOR ANOTHER WINDOW CONTROL FUNCTION**  
**Explanation:** The keys defined to perform window control functions must always be unique; a non-unique key was specified.  
**System Action:** None.  
**User Response:** Choose another key for the one you are specifying, or change the conflicting key.

CL039  

**ZOOM/UNZOOM WINDOW FAILED, RC=rtncode**  
**Explanation:** The requested window control function failed. The reason for the failure is indicated by the return code. Refer to PSMZOOM in the Dialog Language Reference Manual for specific return code values.  
**System Action:** The window is not zoomed/unzoomed.  
**User Response:** Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CL040  

**SCROLL WINDOW FAILED, RC=rtncode**  
**Explanation:** The requested window control function failed. The reason for the failure is indicated by the return code. Refer to PSMSCRL in the Dialog Language Reference Manual for specific return code values.  
**System Action:** The window is not scrolled.  
**User Response:** Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CL041  

**SPLIT WINDOW FAILED, RC=rtncode**  
**Explanation:** The requested window control function failed. The reason for the failure is indicated by the return code. Refer to PSMSPIT in the Dialog Language Reference Manual for specific return code values.  
**System Action:** The window is not created.  
**User Response:** Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CL042  

**SPLIT WINDOW FAILED: THE CURRENT WINDOW IS NOT LARGE ENOUGH TO SPLIT**  
**Explanation:** The requested window control function failed. The reason for the failure is indicated in the message.  
**System Action:** The window is not created.  
**User Response:** You may delete the current window, resize it (make it larger), and then split it at the desired location.

CL043  

**SPLIT WINDOW FAILED: SPLIT CANNOT BE DONE WHEN COMPRESSION IS OFF**  
**Explanation:** The requested window control function failed. The reason for the failure is indicated in the message.  
**System Action:** The window is not created.  
**User Response:** Modify the current session definition to turn compression on. When the session is started, compression will be on.
CL044 THIS WINDOW IS CURRENTLY ZOOMED. TO CREATE ANOTHER WINDOW UNZOOM THIS WINDOW.
Explanation: An attempt was made to open a new window from a window that is currently zoomed to full-screen size. This cannot be done.
System Action: None.
User Response: Respond as indicated in the message.

CL045 JUMP WINDOW FAILED: WINDOW windowid IS NOT ACTIVE
Explanation: The requested window control function failed. The reason for the failure is indicated by the return code. Refer to PSMNEXT in the Dialog Language Reference Manual for specific return code values.
System Action: None.
User Response: Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CL046 DELETE WINDOW FAILED, RC=rtncode
Explanation: The requested window control function failed. The reason for the failure is indicated by the return code. Refer to PSMDELET in the Dialog Language Reference Manual for specific return code values.
System Action: The window is not deleted.
User Response: Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CL047 DELETE WINDOW FAILED: YOU CANNOT DELETE A WINDOW WHEN IT IS THE ONLY WINDOW
Explanation: The requested window control function failed. The reason for the failure is indicated in the message.
System Action: The window is not deleted.
User Response: None.

CL049 pf_key ALREADY INSTALLED AS CANCEL KEY
Explanation: The key selected as the window control key has already been defined as the Cancel key.
System Action: The key is rejected.
User Response: Select another key as the window control key.

CL050 REQUEST FAILED
Explanation: The command entered on the command line did not complete successfully.
System Action: Command processing terminates for the command entered.
User Response: Refer to online help or your Operator's Guide for correct command syntax and retry the command.

CL051 COMMAND OPERAND INVALID
Explanation: An operand was entered that is not valid for the command being processed.
System Action: The command is not processed.
User Response: Refer to online help or your Operator's Guide for correct command syntax and retry the command using valid operands.
CL052  DISPLAY ORDER MUST BE 0-9999
Explanation: Display order must be a numeric value from 0 to 9999, inclusive.
System Action: None.
User Response: Reenter the value.

CL053  THE COMMON PROFILE SEGMENT COULD NOT BE RETRIEVED. PLEASE TRY AGAIN.
Explanation: The common profile segment is currently unavailable. The administrator is updating the common profile.
System Action: None.
User Response: Wait a few minutes, then retry your request.

CL055  THE SUPERSESSION PROFILE SEGMENT COULD NOT BE RETRIEVED. PLEASE TRY AGAIN.
Explanation: The CL/SUPERSESSION profile segment could not be retrieved. The administrator is updating the CL/SUPERSESSION profile.
System Action: None.
User Response: Wait a few minutes, then retry your request.

CL056  THE WINDOW PROFILE SEGMENT COULD NOT BE RETRIEVED. PLEASE TRY AGAIN.
Explanation: The window profile segment could not be retrieved. The administrator is updating the window profile.
System Action: None.
User Response: Wait a few minutes, then retry your request.

CL057  AN ERROR OCCURRED WHILE BUILDING THE GLOBAL SESSION LIST
Explanation: CL/GATEWAY encountered a problem with the Global session definitions, and was unable to build the list.
System Action: None.
User Response: Retry your request. If the problem persists, contact your administrator for assistance.

CL058  AN ERROR OCCURRED WHILE BUILDING THE CURRENT SESSION PROFILE
Explanation: CL/GATEWAY encountered a problem with the session profile definitions, and was unable to build the list.
System Action: None.
User Response: Log off and log back on. If the problem persists, contact your administrator for assistance.

CL062  THE ENTRY FOR SESSION sid WAS MODIFIED AFTER IT HAD BEEN SELECTED. PLEASE SELECT IT AGAIN.
Explanation: The profile for session sid was modified by another user after you selected it. Your menu will display the modified entry.
System Action: None.
User Response: Select the session again.
CL063  AN ERROR OCCURRED RETRIEVING THE ENTRY FOR SESSION $sid$.
PLEASE TRY AGAIN.
Explanation:  CL/SUPERSESSION encountered a problem while retrieving the table row for session $sid$.
System Action:  None.
User Response:  Select the session again. If the problem persists, contact your administrator.

CL064  FIELD CANNOT BE RESET
Explanation:  You pressed the RESET FIELD key while in the wrong field.
System Action:  None.
User Response:  Reposition the cursor to the valid field and press RESET FIELD again.

CL065  THE SESSION PROFILE HAS CHANGED SINCE THE TIME YOU LOGGED ON. ISSUE THE RESET COMMAND AND TRY AGAIN.
Explanation:  Someone has changed the session profile since you first logged onto the system.
System Action:  None.
User Response:  Enter the RESET command, then attempt to access the session again.

CL066  AN ERROR OCCURRED WHILE OPENING THE USER SESSION PROFILE
Explanation:  CL/SUPERSESSION could not open the user session profile (it may be in use).
System Action:  None.
User Response:  Retry the request. If the problem persists, contact your administrator for assistance.

CL067  YOU ARE NOT AUTHORIZED TO ADD SESSIONS
Explanation:  You attempted to add a session, but you are not currently authorized to do so.
System Action:  The session is not added.
User Response:  Contact your administrator for assistance.

CL068  YOU ARE NOT AUTHORIZED TO CHANGE YOUR SESSION PROFILE
Explanation:  You attempted to change your session profile, but you are not currently authorized to do so.
System Action:  The session profile is not updated.
User Response:  Contact your administrator for assistance.

CL069  \textit{field} IS A REQUIRED FIELD
Explanation:  You failed to complete required field, \textit{field}.
System Action:  The panel is not processed until all required fields are completed.
User Response:  Complete the field. Refer to online help or the \textit{User's Guide} for valid entries.

CL070  PSERVIC MUST BE UNIQUE
Explanation:  The PSERVIC entered already exists; each logmode table entry must have a unique PSERVIC.
System Action:  The cursor is positioned at the PSERVIC field.
User Response:  Enter another PSERVIC (type directly over the erroneous entry).
CL072 PROFILE ENTRY(S) DELETED
Explanation: You confirmed a delete operation, and the entries were deleted.
System Action: The entry(s) are deleted from profile.
User Response: None.

CL073 MAINTAIN CUSTOMIZED MENU... N IS INVALID WITH ADD SESSIONS TO THE MENU... Y
Explanation: You entered conflicting operands. A user must also have authority to maintain a customized menu in order to add sessions to the menu.
System Action: None.
User Response: Contact your administrator for authorization. Change Maintain Customized Menu to Y (YES), or change Add Sessions to the Menu to N (NO).

CL074 MAINTAIN TRIGGER PROFILE... N IS INVALID WITH ADD TRIGGERS TO PROFILE... Y
Explanation: You entered conflicting operands. A user must also have authority to maintain trigger profiles in order to add triggers to a profile.
System Action: None.
User Response: Contact your administrator for authorization. Change Maintain Trigger Profile to Y (YES), or change Add Triggers to Profile to N (NO).

CL075 THE SESSION SELECTED IS A TEMPORARY SESSION AND CANNOT BE MODIFIED
Explanation: You attempted to modify a temporary session. The session is not defined in any profile and will be deleted as soon as it becomes inactive.
System Action: None.
User Response: Terminate and delete the session. Then re-add the session to your profile and modify it.

CL076 PSERVIC MUST BE 24 BYTES LONG
Explanation: The entered PSERVIC is not 24 bytes long.
System Action: None.
User Response: Reenter the PSERVIC.

CL077 PSERVIC CONTAINS ONLY HEXADECIMAL VALUES
Explanation: The entered PSERVIC contains non-hexadecimal characters.
System Action: None.
User Response: Reenter the PSERVIC with the correct characters.

CL078 PSERVIC IS NOT A RECOGNIZED 3270 BUFFER SIZE
Explanation: The entered PSERVIC is not a valid PSERVIC.
System Action: None.
User Response: Reenter the PSERVIC.

CL080 LANGUAGE xx NO LONGER VALID, LANGUAGE RESET TO GLOBAL DEFAULT
Explanation: The default language xx is no longer valid. The language was deleted from the system and can no longer be accessed.
System Action: The user's default is reset to the default language specified in the Global profile.
User Response: Select a new default language via the list of available languages in the User Preferences, or contact your administrator.
VALID VALUES ARE: A, B, OR S
Explanation: An invalid resource validation type was entered.
System Action: None.
User Response: Enter a valid resource validation type. Press F4 for a list of valid types.

YOU MAY NOT MODIFY A * BLOCKED * ENTRY
Explanation: The user attempted to M(odify) a session or a trigger that is in *BLOCKED* status.
System Action: None.
User Response: If you are authorized, issue the U(nblock) command to unblock the session or trigger, and then reissue the M(odify) command.

INFORMATION NOT AVAILABLE ON A BLOCKED ENTRY. ENTRY MUST BE UNBLOCKED BEFORE INFORMATION IS AVAILABLE.
Explanation: The user attempted to provide I(nformation) on a session or a trigger that is in *BLOCKED* status.
System Action: None.
User Response: If you are authorized, issue the U(nblock) command to unblock the session or trigger, and then reissue the I(nformation) command.

YOU MAY NOT DELETE A * BLOCKED * ENTRY
Explanation: The entry you attempted to delete is currently BLOCKED. You must use the U action code to UNBLOCK the entry before you can delete it.
System Action: The entry is not deleted.
User Response: Unblock the entry and then delete it.

PROFILE ENTRY(s) BLOCKED
Explanation: The user issued the B(locked) command, and the entry is now in blocked status.
System Action: None.
User Response: None.

PROFILE ENTRY(s) UN-BLOCKED
Explanation: The user issued the U(nblock) command, and the entry is now in unblocked status.
System Action: None.
User Response: None.

PROFILE ENTRY MUST BE * BLOCKED * TO UNBLOCK
Explanation: The user attempted to unblock an entry that is not in blocked status.
System Action: None.
User Response: Reissue the U(nblock) command to an entry that is in blocked status.

LOGMODE TABLE REBUILT SUCCESSFULLY
Explanation: The LOGMODE table was successfully rebuilt.
System Action: None.
User Response: None.

ERROR REBUILDING LOGMODE TABLE
Explanation: The user attempted to rebuild the LOGMODE table but failed.
System Action: None.
User Response: Retry the rebuild.
**CL091** YOU CANNOT BLOCK THIS ENTRY  
**Explanation:** The user attempted to block an entry that is not at the correct level.  
**System Action:** None.  
**User Response:** You cannot block an entry that is defined at the same level from which the block is requested.

**CL092** YOU CANNOT UNBLOCK THIS ENTRY. YOU MUST UNBLOCK IT IN THE PROFILE IT WAS BLOCKED IN  
**Explanation:** The user attempted to unblock an entry that was blocked from a different profile.  
**System Action:** None.  
**User Response:** An entry can only be unblocked from the profile in which it was blocked.

**CL093** FIELD MUST BE MODIFIED USING PROMPT  
**Explanation:** The user has tried to directly modify a field, but the field may only be modified by using the prompt process.  
**System Action:** The panel is not processed until all fields are correctly completed.  
**User Response:** Position the cursor in the field and press the prompt key.

**CL094** ENTER Y OR N  
**Explanation:** The current input field value must be Y or N.  
**System Action:** The panel is not processed until all fields are correctly completed.  
**User Response:** Enter one of the appropriate values.

**CL095** TIMEOUT INTERVAL CANNOT BE SPECIFIED WITHOUT SPECIFYING A TIMEOUT DIALOG  
**Explanation:** The user attempted to enter a value for timeout interval, but no timeout dialog was specified.  
**System Action:** None.  
**User Response:** Enter a timeout dialog or remove the timeout interval.

**CL096** TIMEOUT DIALOG CANNOT BE SPECIFIED WITHOUT SPECIFYING A TIMEOUT INTERVAL  
**Explanation:** The user attempted to enter a value for timeout dialog, but no timeout interval was specified.  
**System Action:** None.  
**User Response:** Enter a timeout interval or remove the timeout dialog.

**CL097** INITIAL DIALOG NAME INVALID  
**Explanation:** The specified initial dialog name is invalid.  
**System Action:** None.  
**User Response:** Enter a dialog name other than KLSUINE1.

**CL104** CANCEL KEY WILL CANCEL PROMPTED FIELDS  
**Explanation:** The user pressed the Enter key in a prompt panel.  
**System Action:** None.  
**User Response:** To cancel the changes, press the Cancel key. To keep the changes, press the Enter key.

**CL105** INVALID CUT AND PASTE KEY  
**Explanation:** The cut and paste key that was entered is invalid.  
**System Action:** None.  
**User Response:** Enter a valid key.
CS001  **DIALOG ERROR**  
**Explanation:** An error was encountered in a dialog that was initiated from the command line.  
**System Action:** Processing terminates for the executed dialog.  
**User Response:** Check the CL/ENGINE operator log for a description of the error.

CS002  **PASSWORD MUST BE ENTERED AND VERIFIED**  
**Explanation:** The new password was not entered and verified on the Change Password screen.  
**System Action:** The system waits for the user to enter the new password.  
**User Response:** Type the new password in the **NEW PASSWORD** and **RETYPE NEW PASSWORD** fields.

CS003  **PASSWORD NOT VERIFIED: PLEASE RESPECIFY**  
**Explanation:** The new password was not verified on the Change Password screen.  
**System Action:** The system waits for the user to enter the new password.  
**User Response:** Type the new password in the **RETYPE NEW PASSWORD** field.

CS004  **PASSWORD CHANGED**  
**Explanation:** A request to change the password has been processed successfully.  
**System Action:** The password is changed.  
**User Response:** None.

CS005  **TRIGGER DEFINITION FAILED: INVALID KEY CODE**  
**Explanation:** An attempt to define a trigger failed because an invalid key was specified for the trigger key.  
**System Action:** None.  
**User Response:** Valid key codes are: Enter, F1 through F24, PA1, PA2, PA3, or Clear. Correct the key code and try again.

CS006  **BACKGROUND SESSION(S) STARTED**  
**Explanation:** A background session (or sessions) has been started.  
**System Action:** None.  
**User Response:** None.

CS007  **SESSION sid HAS BEEN STARTED IN THE BACKGROUND**  
**Explanation:** The background session identified in the message has been started.  
**System Action:** None.  
**User Response:** None.

CS008  **SESSION sid IS ALREADY ACTIVE IN THE BACKGROUND**  
**Explanation:** An attempt to start the identified background session failed because it was already active.  
**System Action:** None.  
**User Response:** None.

CS009  **SESSION(S) TERMINATED**  
**Explanation:** One or more sessions has/have been terminated.  
**System Action:** None.  
**User Response:** None.
CS010  THE SESSION WITH *sid* HAS BEEN TERMINATED
Explanation:  The identified session has been terminated.
System Action:  None.
User Response:  None.

CS011  SESSION(S) DELETED
Explanation:  One or more sessions has/have been deleted.
System Action:  None.
User Response:  None.

CS012  SCREEN PRINTED FOR SESSION *sid* TO PRINTER *pid*
Explanation:  An attempt to print the identified CL/SUPERSESSION screen on the
identified printer has been processed successfully.
System Action:  The screen is printed.
User Response:  None.

CS013  TRIGGER DELETED
Explanation:  A trigger has been deleted.
System Action:  None.
User Response:  None.

CS014  TRIGGER DELETE FAILED: INVALID KEY CODE
Explanation:  An attempt to delete a trigger failed because an invalid key was
specified for the trigger key.
System Action:  None.
User Response:  Valid key codes are: Enter, F1 through F24, PA1, PA2, PA3, or
Clear.

CS015  *userid* IS NOT AUTHORIZED TO ADD TRIGGERS
Explanation:  A user without appropriate authorization attempted to add a trigger to
the user's trigger profile.  Authority to add triggers to a profile can be granted by the
administrator.
System Action:  None.
User Response:  Contact your administrator for authorization.

CS016  *userid* IS NOT AUTHORIZED TO MODIFY TRIGGERS
Explanation:  A user without appropriate authorization attempted to modify a trigger in
the user's trigger profile.  Authority to modify trigger profiles can be granted by the
administrator.
System Action:  None.
User Response:  Contact your administrator for authorization.

CS017  TRIGGER SELECTION CODE MUST BE M, A, OR D
Explanation:  A trigger was selected using a selection code that was not recognized as
a valid code.
System Action:  None.
User Response:  Reselect the trigger with one of the valid codes.

CS018  KEY MUST BE: ENTER, CLEAR, F1-F24, PA1-PA3 OR BLANK
Explanation:  The key specified for the trigger key must be one of the keys identified
in the message.
System Action:  None.
User Response:  Respecify the key.
CS019  PHRASE AND/OR KEY REQUIRED TO DEFINE A TRIGGER
Explanation: A trigger cannot be defined without specifying a trigger key; a trigger phrase is optional.
System Action: None.
User Response: Specify a trigger key and, if desired, a trigger phrase.

CS020  PHRASE NOT ALLOWED WITH CLEAR KEY
Explanation: No trigger phrase is allowed when the Clear key is chosen for the trigger key.
System Action: None.
User Response: Eliminate the phrase or use a different key.

CS021  TRIGGER ADDED
Explanation: A trigger has been added to the trigger profile.
System Action: None.
User Response: None.

CS022  TRIGGER ALREADY IN PROFILE
Explanation: The trigger with the same trigger key and trigger phrase already exists in the trigger profile.
System Action: None.
User Response: Choose another key and/or phrase.

CS023  NOT AUTHORIZED TO CHANGE PROFILE
Explanation: An attempt was made to add a session definition to the Main Menu, but the current user ID is not authorized to define and add sessions.
System Action: None.
User Response: Use the L action code to examine the list of authorized applications for a session definition that meets your requirements. If an appropriate application is found, select it from the application list and start the session. If none of the authorized session definitions meet your requirements, contact your administrator.

CS024  INITIAL STATUS MUST BE D, B, F, OR BLANK
Explanation: You defined a session with an initial status that was not D, B, F, or blank.
System Action: None.
User Response: Correct the status and try again.

CS025  FUNCTION CODE MUST BE I FOR INSERT OR D FOR DELETE
Explanation: An invalid function code was entered.
System Action: None.
User Response: Respecify a valid function code.

CS027  USER NOT AUTHORIZED TO CHANGE TRIGGER PROFILE
Explanation: A user without appropriate authorization attempted to change his or her trigger profile.
System Action: None.
User Response: Contact your administrator for authorization.

CS028  SESSION DEFINED
Explanation: The session was defined successfully.
System Action: None.
User Response: None.
CS029  SESSION sid ALREADY DEFINED
Explanation:  A session with an identical session ID and group number already exists.
System Action:  None.
User Response:  Redefine the session using a different session ID.

CS030  SESSION LIMIT IS NOT VALID
Explanation:  An invalid or non-numeric quantity was entered in the session limit field.
System Action:  None.
User Response:  Enter a valid quantity in the SESSION LIMIT field.

CS031  SESSION ESTABLISHMENT FAILED BECAUSE THE VIRTUAL SESSION MANAGER COULD NOT ALLOCATE RESOURCES. CONTACT YOUR CANDLE PRODUCTS ADMINISTRATOR.
Explanation:  You cannot establish a session because all of the virtual terminals defined in the virtual pool you specified are in use.
System Action:  The session is not established.
User Response:  Check the TLVLOG for any corresponding system messages. Refer to the Operator's Guide for valid definition syntax of virtual terminals and virtual printers. Reenter the command from the CT/Engine operator command, then retry the process.

CS032  SESSION ESTABLISHMENT FAILED BECAUSE YOU HAVE REACHED YOUR SESSION LIMIT. CONTACT YOUR CANDLE PRODUCTS ADMINISTRATOR.
Explanation:  A limit can be set on the number of virtual sessions that can be active simultaneously. The limit has been exceeded.
System Action:  The session is not established.
User Response:  Increase the session unit in the user profile, or terminate an unused active session.

CS033  SESSION ESTABLISHMENT FAILED BECAUSE THE INITIAL DIALOG FAILED. CONTACT YOUR CANDLE PRODUCTS ADMINISTRATOR.
Explanation:  An initial dialog written in the SSPL programming language can be executed as part of session establishment. The attempt to execute the dialog failed.
System Action:  The session is not established.
User Response:  Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CS034  SESSION ESTABLISHMENT FAILED BECAUSE THE TERMINAL YOU ARE USING DOES NOT SUPPORT THE FEATURES REQUIRED BY SESSION sid
Explanation:  Some applications only support certain terminal types and will reject session establishment requests from terminals that do not possess the required features. This can also occur if the application has passed a session request (VTAM bind request) that contains parameters that are unacceptable to the application, even though the physical terminal is capable of interacting with the application.
System Action:  The session is not established.
User Response:  Verify that your terminal type and logmode name for session startup match with the session you are attempting to use. If the problem persists contact your administrator.
CS035 SESSION ESTABLISHMENT FAILED BECAUSE YOUR TERMINAL EXPERIENCED AN I/O ERROR WHEN AN ATTEMPT WAS MADE TO REFRESH THE DISPLAY. RETRY THE OPERATION.
Explanation: Your terminal experienced an I/O error.
System Action: The session is not established.
User Response: Retry operation as indicated in the message. If the problem persists contact your administrator.

CS036 THE SESSION ID OF THE SESSION YOU WISH TO START IN THE FOREGROUND MUST BE ENTERED AS AN OPERAND ON THE START FOREGROUND SESSION TRIGGER COMMAND, E.G., \f sid
Explanation: A session ID must be specified if you wish to start a session.
System Action: None.
User Response: Enter a session ID as an operand of the trigger.

CS037 THE SESSION ID OF THE SESSION YOU WISH TO START IN THE BACKGROUND MUST BE ENTERED AS AN OPERAND ON THE START BACKGROUND SESSION TRIGGER COMMAND, E.G., \b sid
Explanation: A session ID must be specified if you wish to start a session.
System Action: None.
User Response: Enter a session ID as an operand of the trigger.

CS038 USER IS NOT AUTHORIZED TO ISSUE COMMAND
Explanation: An attempt was made to execute a command for which the user is not authorized.
System Action: The command is not issued.
User Response: None.

CS039 USER INITIAL DIALOG dialog FAILED
Explanation: An initial dialog, written in the SSPL programming language, can be specified for each user and executed as part of the logon sequence. The attempt to execute the dialog failed. This error should not prevent the completion of the logon sequence.
System Action: None.
User Response: Continue with the logon sequence. Then, either specify an alternative initial dialog using the Options pull-down menu under Personal Options, correct the current dialog. Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CS040 GROUP INITIAL DIALOG dialog FAILED
Explanation: An initial dialog, written in the SSPL programming language, can be specified for each user group and executed as part of the logon sequence. The attempt to execute the dialog failed. This error should not prevent the completion of the logon sequence.
System Action: None.
User Response: Continue with the logon sequence. Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.
CS042 HELP INDEX ENTRY NOT FOUND
Explanation: An attempt to access an index help panel failed.
System Action: The help panel is not displayed.
User Response: Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CS043 UNABLE TO GOTO THE REQUESTED SESSION BECAUSE NO SESSION ID WAS SPECIFIED AS AN OPERAND ON THE GOTO TRIGGER COMMAND. SPECIFY A SESSION ID, E.G., G sid.
Explanation: The GOTO trigger command requires that a session ID be entered as an operand.
System Action: The session is not started.
User Response: Follow the message instructions.

CS044 UNABLE TO GO TO THE REQUESTED SESSION BECAUSE THE TERMINAL YOU ARE USING IS INCOMPATIBLE WITH THE SESSIONS DISPLAY REQUIREMENTS
Explanation: Some applications only support certain terminal types and will reject session establishment requests from terminals that do not possess the requisite features. This can also occur if the application is passed a session request (VTAM bind request) that contains parameters that are unacceptable to the application, even though the physical terminal is capable of interacting with the application.
System Action: The session is not started.
User Response: Switch to a different terminal type. Specify a different logmode name for session startup. Contact your administrator.

CS045 UNABLE TO GO TO THE REQUESTED SESSION BECAUSE YOUR TERMINAL EXPERIENCED AN I/O ERROR WHILE ATTEMPTING TO REFRESH THE DISPLAY. RETRY THE OPERATION.
Explanation: Your terminal experienced an I/O error.
System Action: None.
User Response: Retry the operation as indicated in the message. If the problem persists contact your administrator.

CS046 UNABLE TO GO TO THE REQUESTED SESSION sid. RC=rtncode.
Explanation: An attempt was made to access an application using a GOTO trigger and the attempt failed for the reason indicated by the code rtncode. Refer to VSSFOREG in the Dialog Language Reference Manual for specific return code values.
System Action: None.
User Response: Check the status of the application on the Main Menu. If it is available, try to access it from the Main Menu. If it is available but you are unable to access it, contact your administrator.

CS047 INPUT FIELD MUST BE Y, N, OR BLANK
Explanation: An attempt was made to type information into a field that only accepts the values of Y, N, or blank.
System Action: None.
User Response: Enter Y, N, or blank.
CS048  VIRTUAL TERMINAL OPTIONS UPDATED
Explanation:  The operational characteristics of a virtual terminal have been changed.
System Action:  None.
User Response:  None.

CS049  show_variable CONTAINS value
Explanation:  The SHOW command was entered on the command line.  The variable
name specified and its current value are displayed in the message.
System Action:  None.
User Response:  None.

CS050  TRIGGER MODIFIED
Explanation:  A trigger definition has been modified.
System Action:  None.
User Response:  None.

CS051  APPLICATION NAME IS REQUIRED
Explanation:  When defining a session, the application name is a required field.
System Action:  None.
User Response:  Enter an application name.

CS052  SESSION ID IS REQUIRED
Explanation:  When defining a session, the session ID is a required field.
System Action:  None.
User Response:  Enter a session ID.

CS053  CUTOUT TABLE COULD NOT BE CREATED, RC=rtncode
Explanation:  An attempt was made to create a cutout table/member for the cut and
paste facility, but the attempt failed.  Refer to TBCREATE in the Dialog Language
Reference Manual for specific return code values.
System Action:  The cutout table/member is not created.
User Response:  Check the TLVLOG for any corresponding dialog failure or error
messages.  Refer to the Dialog Language Reference Manual for correct syntax and
usage of any SSPL dialog statement.  Make any necessary changes and refresh the
dialog.  Retry the operation.

CS054  CUTOUT INDEX UPDATE FAILED, RC=rtncode
Explanation:  An attempt was made to create a cutout table/member for the cut and
paste facility and add its name to the index of current cutouts, but the attempt failed.
Refer to TBMOD in the Dialog Language Reference Manual for specific return code
values.
System Action:  The index name is not added.
User Response:  Check the TLVLOG for any corresponding dialog failure or error
messages.  Refer to the Dialog Language Reference Manual for correct syntax and
usage of any SSPL dialog statement.  Make any necessary changes and refresh the
dialog.  Retry the operation.
CS055  VIEW CUTOUT FAILED, RC=rtncode
Explanation: An attempt was made to view a cutout table/member using the cut and paste facility, but the attempt failed. Refer to TBDISPL in the Dialog Language Reference Manual for specific return code values.
System Action: None.
User Response: Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CS056  CUTOUT IS EMPTY
Explanation: An attempt was made to view a cutout table/member using the cut and paste facility, but the cutout member contains no data.
System Action: None.
User Response: Cut something into the member and then view it.

CS057  CUTOUT INDEX COULD NOT BE CREATED, RC=rtncode
Explanation: An attempt was made to create a cutout table/member with cut and paste facility, but when attempting to add the cutname to the cutout index the attempt failed. Refer to TBCREATE in the Dialog Language Reference Manual for specific return code values.
System Action: None.
User Response: Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CS058  KEY SPECIFIED IS IN USE BY ANOTHER TRIGGER
Explanation: An attempt was made to define the key to be used as the cut and paste key, but the specified key conflicts with a key being used by another trigger.
System Action: None.
User Response: Choose another key or reassign the trigger key with which it is in conflict.

CS059  CUT AND PASTE ACTIVATED
Explanation: The cut and paste capability has been turned on.
System Action: None.
User Response: Proceed with cut and paste activities.

CS060  CUT AND PASTE DEACTIVATED
Explanation: The cut and paste capability has been turned off.
System Action: None.
User Response: None.

CS061  SESSION ID sid WAS NOT FOUND IN THE CURRENT MENU OR IN THE LIST OF AUTHORIZED APPLICATIONS
Explanation: An attempt was made to access a session for which there is no session ID defined.
System Action: Access to the session is denied.
User Response: Check the Main Menu for a session definition that fulfills your requirements. Enter the L (List) action code on the Main Menu to obtain a list of all applications to which you are authorized. If necessary, use the A (Add) action code to add a new session to your menu. (Authorization may be required to use the A action code.)
CS062  A SESSION WITH sid COULD NOT BE STARTED BECAUSE THE SESSION TYPE session_type IS NOT COMPATIBLE WITH VIRTUAL SESSION ACTIVATION
Explanation: An attempt was made to start a virtual session using a session definition that does not support virtual sessions.
System Action: None.
User Response: Choose an appropriate session ID.

CS063  ENTER A PRINTER NAME
Explanation: A request has been made to print the screen image of an active session.
System Action: The screen is not printed.
User Response: The name of the destination printer must be specified.

CS064  INCORRECT PASSWORD, PLEASE REENTER
Explanation: An attempt was made to log onto this CL product, but the password that was entered was not acceptable.
System Action: None.
User Response: Enter your current password.

CS066  LOCATION CODE MUST BE A, B, OR BLANK
Explanation: Sessions are added to the session profile either before or after the current session. A code was entered that did not indicate before or after.
System Action: None.
User Response: Check the panel for the valid codes.

CS067  userid NOT AUTHORIZED TO PRINT SCREENS
Explanation: A request was made to print the screen image of an active session, but the user who made the request is not authorized to print screens.
System Action: None.
User Response: Contact your administrator to obtain the necessary authorization to print screens.

CS068  UNABLE TO TRANSMIT SCREEN. SESSION sid IS NOT ACTIVE.
Explanation: An attempt was made to transmit a screen image using the session ID of a session that is not active.
System Action: The screen is not transmitted.
User Response: Check the session status on the Main Menu and select an active session or start a session and then transmit its screen image.

CS069  UNABLE TO VIEW SESSION sid. SESSION IS NOT ACTIVE.
Explanation: An attempt was made to view the screen image of a session that is not currently active.
System Action: None.
User Response: Check the session status using the CL/ENGINE VSHOW command. Then, specify the session ID of an active session.

CS070  UNABLE TO VIEW SESSION sid. SCREEN BUFFER IS EMPTY.
Explanation: An attempt was made to view the screen image of a session that currently has nothing in its screen buffer.
System Action: None.
User Response: Coordinate your attempt to view the session with the owner of the session.
CS071 UNABLE TO CREATE SESSION PROFILE profile_name, RETURN CODE =rtncode

Explanation: An attempt was made to create a session profile, but the attempt failed for the reason indicated by the return code rtncode. Refer to TBCREATE in the Dialog Language Reference Manual for specific return code values.

System Action: None.

User Response: Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CS072 UNABLE TO CREATE TRIGGER PROFILE profile_name, RETURN CODE =rtncode

Explanation: An attempt was made to create a trigger profile, but the attempt failed for the reason indicated by the return code rtncode. Refer to TBCREATE in the Dialog Language Reference Manual for specific return code values.

System Action: None.

User Response: Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CS073 UNABLE TO VIEW SESSION sid, RC=rtncode

Explanation: An attempt was made to view the screen image, but the attempt failed for the reason indicated by the return code rtncode. Refer to VSSPEEK in the Dialog Language Reference Manual for specific return code values.

System Action: None.

User Response: Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CS074 GLOBAL INITIAL DIALOG dialog FAILED

Explanation: An initial dialog written in the SSPL programming language can be specified at the Global level and executed as part of the logon sequence. The attempt to execute the dialog failed. This error should not prevent the completion of the logon sequence.

System Action: None.

User Response: Continue with the logon sequence. Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CS075 UNABLE TO ESTABLISH VIRTUAL SESSION FOR SESSION sid. MAKE SURE THE SPECIFIED APPLICATION IS AVAILABLE AND A VALID LOGMODE IS BEING USED.

Explanation: An attempt was made to establish a session using the identified session ID, but the attempt failed.

System Action: None.

User Response: Follow the message instructions.
CS076  SESSION ESTABLISHMENT FAILED BECAUSE NO VTAM APPL WAS SPECIFIED
Explanation: An attempt was made to start a session, but no VTAM application name was available in the session definition.
System Action: None.
User Response: Refer to the Customization Guide for information about session definition and required operands.

CS077  USER ID AND SESSION ID ARE REQUIRED TO VIEW A SESSION
Explanation: An attempt was made to view a session, but no user ID or session ID was specified. The user ID and session ID are required.
System Action: None.
User Response: Specify a user ID and the session ID of an active session.

CS078  UNABLE TO ADVANCE TO THE NEXT SESSION BECAUSE THERE ARE NO OTHER ACTIVE SESSIONS
Explanation: An attempt was made to advance to the next active session by executing a KLSNEXTS trigger, but the attempt failed because the current session is the only active session.
System Action: None.
User Response: None.

CS079  UNABLE TO ADVANCE TO THE NEXT SESSION BECAUSE THE TERMINAL YOU ARE USING IS INCOMPATIBLE WITH THE SESSIONS DISPLAY REQUIREMENTS
Explanation: An attempt was made to advance to the next active session by executing a KLSNEXTS trigger, but the attempt failed because the characteristics of the terminal and the characteristics required by the application are not compatible.
System Action: None.
User Response: Switch to a compatible type terminal, or terminate and then re-establish the session using the current terminal.

CS080  UNABLE TO ADVANCE TO THE NEXT SESSION BECAUSE THE TERMINAL YOU ARE USING EXPERIENCED AN I/O ERROR. RETRY THE OPERATION.
Explanation: Your terminal experienced an I/O error.
System Action: None.
User Response: Retry the operation as indicated in the message. If the error persists contact your administrator.

CS081  UNABLE TO GO BACK TO THE PREVIOUS SESSION. RC=rtncode.
Explanation: An attempt was made to go back to the previous session by executing a KLSPREVS trigger, but the trigger failed for the reason indicated by the return code rtncode. Refer to VSSNEXT in the Dialog Language Reference Manual for specific return code values.
System Action: None.
User Response: Return to the Main Menu and check the status of the application you were attempting to access. Try selecting the application from the Main Menu. Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.
CS082  UNABLE TO GO BACK TO THE PREVIOUS SESSION BECAUSE THERE ARE NO OTHER ACTIVE SESSIONS
Explanation: An attempt was made to go back to the previous session by executing a KLSPREVS trigger, but the attempt failed because the current session is the only active session.
System Action: None.
User Response: None.

CS083  UNABLE TO GO BACK TO THE PREVIOUS SESSION BECAUSE THE TERMINAL YOU ARE USING IS INCOMPATIBLE WITH THE SESSIONS DISPLAY REQUIREMENTS
Explanation: An attempt was made to go back to the previous session by executing a KLSPREVS trigger, but the attempt failed because the characteristics of the terminal and the characteristics required by the application are not compatible.
System Action: None.
User Response: Switch to a compatible type terminal, or terminate and then re-establish the session using the current terminal.

CS084  UNABLE TO GO BACK TO THE PREVIOUS SESSION BECAUSE THE TERMINAL YOU ARE USING EXPERIENCED AN I/O ERROR. RETRY THE OPERATION.
Explanation: Your terminal experienced an I/O error.
System Action: None.
User Response: Retry the operation as indicated in the message. If the error persists contact your administrator.

CS085  UNABLE TO GO BACK TO THE PREVIOUS SESSION. RC=rtncode.
Explanation: An attempt was made to go back to the previous session by executing a KLSPREVS trigger, but the trigger failed for the reason indicated by the return code rtncode. Refer to VSSPREV in the Dialog Language Reference Manual for specific return code values.
System Action: None.
User Response: Return to the Main Menu and check the status of the application you were attempting to access. Try selecting the application from the Main Menu. Report the problem to your administrator.

CS086  THERE IS NO HELP AVAILABLE FOR THE TRIGGER DIALOG dialog_name
Explanation: Help screens are available for the standard trigger dialogs distributed with the CL/SUPERSESSION product. Triggers that were created subsequent to product distribution may or may not have help screens.
System Action: None.
User Response: Contact your administrator. They may have created the trigger dialog or have knowledge of it.

CS087  VSSENTRY FAILED. FUNCTION WAS ALREADY ISSUED. SESSION TERMINATED.
Explanation: The VSSENTRY function must be executed during the initial logon-initialization sequence to CL/SUPERSESSION and/or CL/GATEWAY. Any subsequent executions, however, will fail.
System Action: The session is terminated.
User Response: Try logging off CL/SUPERSESSION/CL/GATEWAY then logging back on. Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.
CS088 VSSENTRY FAILED. USERID MISSING OR INVALID. SESSION TERMINATED.
Explanation: The VSSENTRY function must be executed during the initial logon/initialization sequence to CL/SUPERSESSION and/or CL/GATEWAY. Successful execution requires that a user ID be available.
System Action: The session is terminated.
User Response: Refer to the Customization Guide for more information about session definitions and required operands.

CS089 VSSENTRY FAILED. SESSION TRANSFER ALREADY PENDING. SESSION TERMINATED.
Explanation: An attempt was made to switch sessions from one terminal to another, but a previous attempt to switch terminals is already in progress. This message occurs if an attempt is being made to simultaneously log onto two different terminals using the same user ID and to transfer the active virtual sessions from the most recent CL/SUPERSESSION session.
System Action: None.
User Response: When the session transfer completes for the pending terminal, you will be able to retransfer the sessions to your current terminal. If the transfer does not complete in a reasonable period of time, contact your administrator.

CS090 VSSENTRY FAILED. userid IS ALREADY LOGGED ON. SESSION TERMINATED.
Explanation: The VSSENTRY function must be executed during the initial logon/initialization sequence to CL/SUPERSESSION and/or CL/GATEWAY. If the user ID is already in use and does not have the authority to transfer sessions to the current terminal, the logon will be rejected.
System Action: None.
User Response: Log off the terminal where you are currently logged on, then log onto the new terminal.

CS091 TRIGGER DIALOG dialog FAILED. CONTACT YOUR CANDLE PRODUCTS ADMINISTRATOR.
Explanation: The identified trigger dialog failed.
System Action: None.
User Response: Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CS092 INITIAL DIALOG dialog FAILED. CONTACT YOUR CANDLE PRODUCTS ADMINISTRATOR.
Explanation: The identified initial dialog failed.
System Action: None.
User Response: Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CS093 INDEX TABLE COULD NOT BE CREATED. IT MAY BE IN USE IN ANOTHER WINDOW.
Explanation: The index table used by the cut and paste feature is in use.
System Action: None.
User Response: Use the cut and paste feature in only one window at a time.
CS094  AN ERROR OCCURRED WHILE BUILDING THE CURRENT TRIGGER PROFILE
Explanation: The system is unable to build the current trigger profile.
System Action: None.
User Response: Retry the operation later. If the problem persists, contact your administrator.

CS095  AN ERROR OCCURRED WHILE BUILDING THE GLOBAL TRIGGER LIST
Explanation: Another user is currently using the global trigger list.
System Action: None.
User Response: Retry the operation later.

CS096  AN ENTRY ALREADY EXISTS IN THE PROFILE FOR TRIGGER trigger
Explanation: The user attempted to define a trigger which already exists.
System Action: None.
User Response: Do not attempt to add the trigger.

CS097  AN ERROR OCCURRED RETRIEVING THE ENTRY FOR TRIGGER trigger. PLEASE TRY AGAIN.
Explanation: The user attempted to access a trigger at the same time it was being updated; the table entry was locked.
System Action: None.
User Response: Retry the operation later.

CS098  THE ENTRY FOR TRIGGER trigger WAS MODIFIED AFTER IT HAD BEEN SELECTED. PLEASE SELECT IT AGAIN.
Explanation: The user attempted to modify a trigger at the same time it was being modified by the administrator.
System Action: None.
User Response: Reselect the trigger.

CS100  AN ERROR OCCURRED WHILE OPENING THE USER TRIGGER PROFILE
Explanation: The user encountered an error while opening the user's trigger profile.
System Action: None.
User Response: Retry the operation.

CS101  YOU ARE NOT AUTHORIZED TO CHANGE YOUR TRIGGER PROFILE
Explanation: The user does not have authorization to modify the trigger.
System Action: None.
User Response: Contact your system administrator if you feel you should have authorization.

CS102  PRINT SCREEN FAILED FOR SESSION sessid. SESSION IS NOT ACTIVE
Explanation: The user attempted to print a session that is not currently active.
System Action: None.
User Response: None.

CS105  TRIGGER SELECTED IS A TEMPORARY TRIGGER AND CANNOT BE MODIFIED
Explanation: The user selected a trigger that is not in the user's trigger profile.
System Action: None.
User Response: None.
CS106  NO PROFILES MEET SPECIFIED SELECTION CRITERIA
Explanation: The administrator specified a profile selection mask and there are no matches.
System Action: None.
User Response: Enter another mask or '*' (all profiles).

CS107  SPECIFIED PROFILE NOT FOUND
Explanation: An administrator specified an action code and a fully-qualified profile (and only one fully-qualified profile), but the profile does not exist.
System Action: None.
User Response: Enter another profile name, a mask, or the selection code A to add the profile.

CS108  THE GLOBAL PROFILE CANNOT BE COPIED
Explanation: The administrator attempted to copy the global profile.
System Action: None.
User Response: Copy either the user profile or the group profile.

CS109  PROFILE ALREADY EXISTS
Explanation: The administrator attempted to add a profile that already existed.
System Action: None.
User Response: Enter a different profile name.

CS110  THE GLOBAL PROFILE CANNOT BE DELETED
Explanation: The user attempted to delete the Global profile.
System Action: None.
User Response: You cannot delete the Global profile. Modify the Global profile instead.

CS121  ATTACH FAILED, DIALOG dialog NOT FOUND OR INVALID
Explanation: An ATTACH error was encountered. dialog cannot be refreshed, or was not found in the panel library.
System Action: The process terminates.
User Response: Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CS122  PROFILE profile HAS BEEN ADDED
Explanation: The administrator defined profile to the system.
System Action: The profile is added.
User Response: None.

CS123  KEY MUST BE F1-F24 OR PA1-PA3
Explanation: The key specified for the trigger key must be one of the keys identified in the message.
System Action: None.
User Response: Respecify the key.
CS130  FILE TRANSFER MODE ENABLED FOR SESSION  sessionid.  PRESS ENTER TO CONTINUE.
Explanation:  File Transfer Mode was successfully enabled for  sessionid.
System Action:  Session settings were changed to facilitate file transfer.
User Response:  No action is required.
Message Type:  INFO.

CS131  FILE TRANSFER MODE DISABLED FOR SESSION  sessionid.  PRESS ENTER TO CONTINUE.
Explanation:  File Transfer Mode was successfully disabled for  sessionid.
System Action:  Session settings were returned to their previous values.
User Response:  No action is required.
Message Type:  INFO.

CS132  ERROR RESETTING  sessionid  WHILE DISABLING FILE TRANSFER MODE:  
        RC = rtncode.  PRESS ENTER TO CONTINUE.
Explanation:  The File Transfer Dialog encountered an error (identified by the return 
        code variable  rtncode) during an attempt to disable File Transfer Mode.  Refer to 
System Action:  The File Transfer Dialog was unable to return the session settings to 
        their previous values.
User Response:  Correct the problem identified by the return code.  (Return codes are 
        issued by VSSOPT.)  You may need to change the session settings manually.

CS133  ERROR DETERMINING  vssopt  WHILE ENABLING FILE TRANSFER MODE:  
        RC = rtncode.  PRESS ENTER TO CONTINUE.
Explanation:  The File Transfer Dialog encountered an error (identified by the return 
        code variable  rtncode) while attempting to determine the setting of one of the 
        VSSOPTs.  Refer to VSSOPT in the Dialog Language Reference Manual for specific 
        return code values.
System Action:  The File Transfer Dialog was unable to determine the correct settings 
        for one or more VSSOPTs.
User Response:  Correct the problem identified by the return code.  (Return codes are 
        issued by VSSOPT.)  Reissue the trigger to enable File Transfer Mode.  If the message 
        reappears, you may need to change the session settings manually.

CS134  ERROR SETTING  vssopt  WHILE ENABLING FILE TRANSFER MODE:  RC = 
        rtncode.  PRESS ENTER TO CONTINUE.
Explanation:  The File Transfer Dialog encountered an error (identified by the return 
        code variable  rtncode) during an attempt to set the session variable for file transfer. 
        Refer to VSSOPT in the Dialog Language Reference Manual for specific return code 
        values.
System Action:  The File Transfer Dialog was unable to change the settings for one or 
        more VSSOPTs.
User Response:  Correct the problem identified by the return code.  (Return codes are 
        issued by VSSOPT.)  Reissue the trigger to enable File Transfer Mode.  If the message 
        reappears, you may need to change the session settings manually.

CS135  NO FOREGROUND SESSION:  FILE TRANSFER MODE NOT ENABLED.
PRESS ENTER TO CONTINUE.
Explanation:  The user does not have an active foreground session.
System Action:  The system cannot locate the session to change the settings.
User Response:  Establish a foreground session and reissue the trigger to enable File 
        Transfer Mode.
CS136 SESSION sessid IS NOT ACTIVE
Explanation: The user attempted to enable File Transfer Mode for a session which was not active, or the user attempted to reset File Transfer Mode for a session which was no longer active.
System Action: None.
User Response: None.

CS137 UNABLE TO ESTABLISH FILE TRANSFER ENVIRONMENT. SESSION sessid IS CURRENTLY OCCUPYING A WINDOW.
Explanation: The user attempted to enable File Transfer Mode for a session which currently occupies a window. Therefore, compression cannot be disabled.
System Action: File Transfer Mode is not enabled for this session.
User Response: Delete all windows except current session so that File Transfer Mode can be enabled.

CS138 USER IS NOT AUTHORIZED TO USE CUT AND PASTE FEATURE
Explanation: The user attempted to invoke the Cut and Paste feature, but is not currently authorized to use the feature.
System Action: None.
User Response: None.

CS139 USER IS NOT AUTHORIZED TO USE VIEW SESSION FEATURE
Explanation: The user attempted to invoke the View Session feature, but is not currently authorized to use the feature.
System Action: None.
User Response: None.

CS140 A POOL RESOLUTION FAILURE WILL OCCUR WHEN sessid IS STARTED. sessid WILL BE STARTED USING THE DEFAULT POOL.
Explanation: A session is defined with an invalid pool name.
System Action: The default pool will be used.
User Response: If the default pool is invalid, specify a valid pool for the session ID.

CS141 AUTHORIZATION REQUIRED
Explanation: A user who is not an administrator entered an authorized command on the command line.
System Action: None.
User Response: Enter an authorized command.

CS901 DEFINE SESSION sid FAILED, RC=rtncode
Explanation: An attempt to define the identified session failed. The return code indicates the reason for the failure as follows:
4 VSSENTRY was not issued for the physical terminal.
8 Session has already been defined.
System Action: None.
User Response: Check the return code, correct the problem, and try again. Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.
CS902 UNABLE TO ACTIVATE SESSION  sid, RC = rtncode
Explanation: An attempt to start the identified session as a background session failed. Refer to VSSFOREG in the Dialog Language Reference Manual for specific return code values.
System Action: None.
User Response: Check the return code, correct the problem, and try again. Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CS903 UNABLE TO ACTIVATE FOREGROUND SESSION  sid, RC=rtncode
Explanation: An attempt to activate the identified session as a foreground session failed. Refer to VSSFOREG in the Dialog Language Reference Manual for specific return code values.
System Action: None.
User Response: Check the return code, correct the problem, and try again. Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CS904 SESSION  sid NOT TERMINATED BECAUSE IT WAS NOT ACTIVE
Explanation: An attempt to terminate the session failed. Refer to VSSTERM in the Dialog Language Reference Manual for specific return code values.
System Action: None.
User Response: Check the return code, correct the problem, and try again. Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CS905 DELETE SESSION  sid FAILED, RC=rtncode
Explanation: An attempt to delete the session failed.
System Action: None.
User Response: If the problem persists, contact your administrator.

CS906 TRIGGER ADD FAILED, RC=rtncode
System Action: None.
User Response: Check the return code, correct the problem, and try again. If the problem persists, contact your administrator.

CS907 TRIGGER DELETE FAILED, RC=rtncode
System Action: None.
User Response: Check the return code, correct the problem, and try again. If the problem persists, contact your administrator.

CS908 TRIGGER DEFINITION FAILED, RC=rtncode
System Action: None.
User Response: Check the return code, correct the problem, and try again. If the problem persists, contact your administrator.
CS909  CHANGE OUTBOUND COMPRESSION OPTION FAILED, RC=rtncode
Explanation: An attempt was made to change the outbound compression option of the current virtual session, but the attempt failed. Refer to VSSIDC or VSSOPT in the Dialog Language Reference Manual for specific return code values.
System Action: None.
User Response: Check the return code, correct the problem, and try again. If the problem persists, contact your administrator.

CS910  PRINT SCREEN FAILED FOR SESSION sid TO PRINTER pid
Explanation: An attempt was made to print a screen image, but the print screen attempt failed.
System Action: None.
User Response: Check the TLVLOG for corresponding system messages, then contact your administrator.

CS911  CHANGE READ BUFFER MODE OPTION FAILED, RC=rtncode
Explanation: An attempt was made to change the read buffer mode option of the current virtual session, but the attempt failed. Refer to VSSOPT in the Dialog Language Reference Manual for specific return code values.
System Action: None.
User Response: Check the return code, correct the problem, and try again. If the problem persists, contact your administrator.

CS912  CHANGE RTM INTERFACE OPTION FAILED, RC=rtncode
Explanation: An attempt was made to change the RTM interface option of the current physical session, but the attempt failed. Refer to VSSOPT in the Dialog Language Reference Manual for specific return code values.
System Action: None.
User Response: Check the return code, correct the problem, and try again. If the problem persists, contact your administrator.

CS913  CHANGE QUERY PASSTHRU SINGLE OPTION FAILED, RC=rtncode should be CHANGE QUERY PASSTHRU......
Explanation: An attempt was made to change the query SINGLE option of the current virtual session, but the attempt failed. Refer to VSSOPT in the Dialog Language Reference Manual for specific return code values.
System Action: None.
User Response: Check the return code, correct the problem, and try again. If the problem persists, contact your administrator.

CS914  CHANGE INBOUND COMPRESSION OPTION FAILED, RC=rtncode
Explanation: An attempt was made to change the inbound compression option of the current virtual session, but the attempt failed. Refer to VSSOPT in the Dialog Language Reference Manual for specific return code values.
System Action: None.
User Response: Check the return code, correct the problem, and try again. If the problem persists, contact your administrator.
CS915  CHANGE MULTI-SESSION REPLY MODE OPTION FAILED, RC=rtncode
Explanation: An attempt was made to change the reply mode of the current virtual session, but the attempt failed. Refer to VSSOPT in the Dialog Language Reference Manual for specific return code values.
System Action: None.
User Response: Check the return code, correct the problem, and try again. If the problem persists, contact your administrator.

CS916  CHANGE PA KEY READMOD OPTION FAILED, RC=rtncode
Explanation: An attempt was made to change the PA key read modify option of the current virtual session, but the attempt failed. Refer to VSSOPT in the Dialog Language Reference Manual for specific return code values.
System Action: None.
User Response: Check the return code, correct the problem, and try again. If the problem persists, contact your administrator.

CS917  CHANGE ATTN KEY READMOD OPTION FAILED, RC=rtncode
Explanation: An attempt was made to change the Attn key read modify option of the current virtual session, but the attempt failed. Refer to VSSOPT in the Dialog Language Reference Manual for specific return code values.
System Action: None.
User Response: Check the return code, correct the problem, and try again. If the problem persists, contact your administrator.

CS918  CHANGE FULLREAD OPTION FAILED, rtncode
Explanation: An attempt was made to change the FULLREAD option of the current virtual session, but the attempt failed. Refer to VSSOPT in the Dialog Language Reference Manual for specific return code values.
System Action: None.
User Response: Check the return code, correct the problem, and try again. If the problem persists, contact your administrator for assistance.

CT001  ACCESS FAILED FOR TABLE tablename. THE TABLE DOES NOT EXIST.
Explanation: An attempt was made to open a table that does not exist.
System Action: The table is not processed.
User Response: Verify that the information you entered that caused this message to be listed is correct. Check the TLVLOG for any corresponding dialog failure or error messages. Refer to the Dialog Language Reference Manual for correct syntax and usage of any SSPL dialog statement. Make any necessary changes and refresh the dialog. Retry the operation.

CT002  ACCESS FAILED FOR TABLE tablename. THE TABLE IS IN USE.
Explanation: An attempt was made to open a table that was already opened for update by another user. The table cannot be opened until the updating user closes it. This message may also occur after a user is forced off the system via VCANCEL.
System Action: The table is not processed.
User Response: Try to open the file again later. If the message occurs after a user is forced off the system, issue AUTOPURGE pterm, where pterm is the VTAM physical terminal name (the LU name). This command releases the resources that the cancelled user left open.
CT003  ACCESS FAILED FOR TABLE tablename.  THE TABLE WAS NOT OPEN.  
Explanation:  An attempt was made to access a table before the table was opened.  
System Action:  The table is not processed.  
User Response:  Check the TLVLOG for any corresponding dialog failure or error 
messages.  Refer to the Dialog Language Reference Manual for correct syntax and 
usage of any SSPL dialog statement.  Make any necessary changes and refresh the 
dialog.  Retry the operation.

CT004  ACCESS FAILED FOR TABLE tablename.  THE TABLE LIBRARY IS NOT 
ALLOCATED.  
Explanation:  An attempt was made to access a table, but the dataset name has not 
been specified in your TLVPARM library.  
System Action:  The table is not processed.  
User Response:  Check the TLVLOG for any corresponding dialog failure or error 
messages.  Refer to the Dialog Language Reference Manual for correct syntax and 
usage of any SSPL dialog statement.  Make any necessary changes and refresh the 
dialog.  Retry the operation.

CT005  ACCESS FAILED FOR TABLE tablename.  A SEVERE ERROR HAS 
OCCURRED.  
Explanation:  A request to the Table Manager could not be completed because of a 
severe error.  
System Action:  The table is not processed.  
User Response:  Check the TLVLOG for any corresponding dialog failure or error 
messages.  Refer to the Dialog Language Reference Manual for correct syntax and 
usage of any SSPL dialog statement.  Make any necessary changes and refresh the 
dialog.  Retry the operation.

CT006  ACCESS SUCCEEDED FOR TABLE tablename.  THE TABLE HAS BEEN 
DELETED.  
Explanation:  A request to delete a table was completed successfully.  
System Action:  The table is deleted.  
User Response:  None.

CT007  ACCESS FAILED FOR TABLE tablename.  RC=rtncode.  
Explanation:  A Table Manager request failed for the reason indicated by the return 
code rtncode.  
System Action:  The table is not processed.  
User Response:  Check the TLVLOG for any corresponding dialog failure or error 
messages.  Refer to the Dialog Language Reference Manual for correct syntax and 
usage of any SSPL dialog statement.  Make any necessary changes and refresh the 
dialog.  Retry the operation.

CT008  TABLE ERROR.  DIALOG FUNCTION xxxxxxxx RC = rtncode.  
Explanation:  General table error with one of the following: TBCREATE, TBSORT, 
TBLIST, TBQUERY, TBTOP, TBADD, TBDISPL.  Refer to the specific dialog 
function and return code in the Dialog Language Reference Manual for more 
information.  
System Action:  None.  
User Response:  Exit Profile Selection and retry.
CT009  ADMINISTRATION CHANGES HAVE BEEN MADE. YOU NEED TO ISSUE
THE RESET COMMAND FROM THE vvvprod MAIN MENU.
Explanation: The administrator has made changes that affect your user profile.
vvvprod is either CL/SUPERSESSION or CL/GATEWAY.
System Action: None.
User Response: Issue the RESET command to reinitialize your session environment.

KLECF001  LONGJMP ENCOUNTERED UNCROSSABLE BOUNDARY
Explanation: During LONGJMP processing a condition forbidding the LONGJMP
function was detected.
System Action: The thread is abended.
User Response: Contact Candle Support Services with the dump associated with this
message.
Message Type: ABEND.

KLECF002  LONGJMP UNABLE TO LOCATE ENVIRONMENT
Explanation: During LONGJMP processing it was determined that the LONGJMP
environment was no longer intact.
System Action: The thread is abended.
User Response: Contact Candle Support Services with the dump associated with this
message.
Message Type: ABEND.

KLECF003  JMPBDSA IS NULL
Explanation: During LONGJMP processing it was determined that the LONGJMP
buffer chain has been exhausted.
System Action: The thread is abended.
User Response: Contact Candle Support Services with the dump associated with this
message.
Message Type: ABEND.

KLECF011  UNABLE TO ALLOCATE ACB: APPLID(applid)
Explanation: An error occurred while attempting to allocate an ACB for applid.
System Action: The ACB is not allocated.
User Response: Refer to the Problem Determination Guide for help in resolving the
error condition or in gathering the problem documentation that Candle requires to
research the error condition.
Message Type: ERROR.

KLECF012  UNABLE TO OPEN ACB: APPLID(applid) REASON(reason)
Explanation: An error occurred while attempting to open an ACB for applid. reason
is the reason code returned from open.
System Action: The ACB is not opened.
User Response: The REASON field contains the return code from the ACF/VTAM
OPEN macro instruction. Refer to the IBM manual ACF/VTAM Programming to
determine the cause of the error.
Message Type: ERROR.

KLECF013  APPLICATION appl STARTED
Explanation: Application appl was successfully started.
System Action: None.
User Response: None.
Message Type: REPLY, INFO.
KLECF014 APPLICATION `appl` STOPPED
Explanation: Application `appl` was successfully stopped.
System Action: None.
User Response: None.
Message Type: REPLY, INFO.

KLECF015 DIALOG FUNCTION `function` HAS BEEN DYNAMICALLY REPLACED
Explanation: A dialog function module has been replaced by a new module.
System Action: None.
User Response: None.
Message Type: INFO.

KLECF016 DIALOG FUNCTION `function` HAS BEEN DYNAMICALLY ADDED
Explanation: A new dialog function has been registered.
System Action: None.
User Response: None.
Message Type: INFO.

KLECF996 ABORT REQUESTED FROM `module+X'`displacement`
Explanation: The abort function was issued by `module` at location `displacement`.
System Action: The current thread is terminated.
User Response: Contact Candle Support Services with the contents of this message.
Message Type: WARN.

KLECF997 ASSERTION FAILED: `expr`
Explanation: The expression `expr` in an assert statement evaluated to zero. Message KLECF998 is also produced giving the location of the assert statement.
System Action: The current thread is terminated.
User Response: Contact Candle Support Services.
Message Type: WARN.

KLECF998 INTERRUPTED WHILE: EXECUTING LINE `line` OF source file `eng loc`
Explanation: The expression in an assert statement at line `line` in source file `source file` evaluated to zero. `eng loc` is the module and displacement of the assert statement. Message KLECF997 is also produced listing the expression that evaluated to zero.
System Action: The current thread is terminated.
User Response: Contact Candle Support Services.
Message Type: WARN.

KLECF999 ABORT REQUESTED
Explanation: The abort function has been executed.
System Action: The current thread is terminated.
User Response: Contact Candle Support Services.
Message Type: ABEND.

KLEIN001 INVALID C LANGUAGE INTERFACE HEADER - `module`
Explanation: During C language interface initialization processing, the specified module was inspected and found to have an invalid registration ID.
System Action: The module is not made available to the C language environment.
User Response: Contact Candle Support Services with the module name shown in this message.
Message Type: INFO.
KLEIN002  FUNCTION PACKAGE IS NON-REENTRANT: module
Explanation: During C language interface initialization processing, the specified
module was inspected and found to be non-reentrant.
System Action: The module is not made available to the C language environment.
User Response: Contact Candle Support Services with the module name shown in this
message.
Message Type: INFO.

KLEIN003  C LANGUAGE INTERFACE STARTUP PROLOGUE COMPLETE
Explanation: The C language interface initialization prologue processing has
completed successfully.
System Action: Processing continues.
User Response: No action is required.
Message Type: INFO.

KLEIN004  C LANGUAGE INTERFACE STARTUP EPILOGUE COMPLETE
Explanation: The C language interface initialization epilogue processing has
completed successfully.
System Action: Processing continues.
User Response: No action is required.
Message Type: INFO.

KLEIN005  KLE_SVT VECTOR ALREADY IN USE AT OFFSET offset KLE_CVT OFFSET
cvtoff EXISTING MODULE - emod, ATTEMPTING TO STORE - omod
Explanation: The C language interface initialization process has determined that two
C interface support modules are attempting to use the same program vector location.
cvtoff is the vector table offset in the KLE_CVT. offset is offset of the module vector.
emod is the name of the module whose entry address is currently stored in the vector.
omod is the name of the module requesting the use of the vector.
System Action: CT/Engine initialization is terminated.
User Response: Save the TLVLOG and contact Candle Support Services with the
contents of this message.
Message Type: LOG, ERROR.

KLEIN006  KLE_CVT VECTOR ALREADY IN USE AT OFFSET cvtoff EXISTING
MODULE - emod, ATTEMPTING TO STORE - omod
Explanation: The C language interface initialization process has determined that two
C interface support modules are attempting to use the same program vector location.
cvtoff is the vector offset in the KLE_CVT. emod is the name of the module whose
entry address is currently stored in the vector or SECONDARY VECTOR TABLE if a
vector pointer in the KLE_CVT is non-zero. omod is the name of the module
requesting the use of the vector.
System Action: CT/Engine initialization is terminated.
User Response: Save the TLVLOG and contact Candle Support Services with the
contents of this message.
Message Type: LOG, ERROR.
KLEIN007  DUPLICATE FUNCTION PACKAGE DETECTED, PACKAGE NAME(pkgname), EXISTING MODULE(emod), DUPLICATE MODULE(dmod)
Explanation: The C language interface initialization process has determined that two C function packages have the same name. pkgname is the function package name. emod is the load module which contains the existing package header. dmod is the load module which contains the duplicate package header.
System Action: CT/Engine initialization is terminated.
User Response: Save the TLVLOG and contact Candle Support Services with the contents of this message.
Message Type: LOG, ERROR.

KLEIN011  ACTION BAR C FUNCTIONS NOT INITIALIZED
Explanation: The C language Action Bar initialization routine determined that either the C interface CVT does not exist or the action bar function package could not be found.
System Action: CT/Engine initialization is terminated.
User Response: Save the TLVLOG and contact Candle Support Services with the contents of this message.
Message Type: INFO.

KLELS001  UNSUPPORTED KLE LIBRARY CALL
Explanation: A C language function program made a call to an unsupported module. Message KLELS002 is also issued.
System Action: The thread is abended.
User Response: Contact Candle Support Services with the module names shown in message KLELS002.
Message Type: ABEND.

KLELS002  caller MADE AN UNSUPPORTED LIBRARY CALL: module
Explanation: A C language function program made a call to an unsupported module.
System Action: The thread is abended.
User Response: Contact Candle Support Services with the module names shown in this message.
Message Type: WARNING.

KLGAI001  APPLICATION STATUS: APPLID applid NOW (ACT|INACT|QSCE|STOP|UNAV) WAS (ACT|INACT|QSCE|STOP|UNAV)
Explanation: The status of application applid has changed during this MONITOR interval. The WAS portion of the message is omitted on a first time check.
System Action: None.
User Response: If you want to change the MONITOR interval, modify KLGINHGWY in your TLSPARM library according to instructions in the Customization Guide. For more information on VTAM status retrieval and monitoring, see function VIGSTAT in the Dialog Language Reference Manual.
Message Type: LOG, VIEW.

KLGAL002  APPLIST UNABLE TO ACCESS INIT LIBRARY
Explanation: The initialization library (TLVPARM) could not be accessed by the APPLIST command because the library was not initialized properly at startup time. The most common cause of the error is an invalid TLVPARM DD statement.
System Action: The APPLIST command is suppressed.
User Response: Make sure the TLVPARM DD statement is correct. If it is not correct, there should be an error message indicating that the initialization library was unavailable at startup time (KLVIN409). Correct the DD statement in the startup procedure and restart CL/GATEWAY.
Message Type: ERROR.

**KLGAL003** APPLIST MEMBER NOT FOUND: ID aid TLVPARM memname
Explanation: The member memname specified in the APPLIST command was not found in the initialization library (TLVPARM).
System Action: The command is suppressed.
User Response: Make sure that the correct member name is specified and that the member exists in your TLVPARM library. Reissue the command.
Message Type: ERROR.

**KLGAL004** APPLIST DEFINED|DELETED|UPDATED: ID aid [SIZE applcnt]
Explanation: The application list aid has been either defined, updated or deleted. If it was defined or updated, the size of the list is included.
System Action: None.
User Response: None.
Message Type: REPLY.

**KLGAL005** APPLICATION DEFINITION FAILED: ID aid
Explanation: A syntax error in applist memname caused the application list definition to fail. Check the previous message in the log for the specific error.
System Action: The command fails.
User Response: Refer to message KLGAL007 or the KLVSCnnn message that accompanies this message to determine the cause of the error. Correct the error and retry the APPLIST command.
Message Type: REPLY.

**KLGAL006** EMPTY APPLIST NOT DEFINED: ID memname
Explanation: An application list member either did not contain any applications or the applications listed were not APPLDEFed.
System Action: This application list will not be available for use.
User Response: Make sure that there are applications in the APPLIST member and that they have all been APPLDEFed. Retry the command.
Message Type: ERROR.

**KLGAL007** APPLDEF NOT FOUND, IGNORED: ID aid TLVPARM memname TOKEN token GROUP grp
Explanation: A token and group specified in an APPLIST command did not match a token and group specified by the APPLDEF command.
System Action: The token is not included in the list.
User Response: Make sure that the token and group are correct and that the matching APPLDEF is executed before the APPLIST command. Reissue the command.
Message Type: ERROR.

**KLGBG002** INVALID LINE NUMBER: BCGROUP name LINE n
Explanation: The BCGROUP command contained an invalid line number as one of the operands.
System Action: The command fails.
User Response: Valid line numbers are 1 - 6. Correct the error and reissue the command.
Message Type: ERROR.
**KLGBG003**  
**BCAST GROUP**:  
name (ADDED|UPDATED|DELETED)  

**Explanation**: The BCGROUP command was issued to display the current broadcast lines (text) and status for group name.  
**System Action**: None.  
**User Response**: None.  
**Message Type**: REPLY.

**KLGDF001**  
**VIGAPPL ENVIRONMENT ERROR: FUNCTION(VIGAPPL)**  

**Explanation**: A dialog that is not running in the CL/GATEWAY environment is using the VIGAPPL function.  
**System Action**: The current dialog fails.  
**User Response**: Make sure that you are logged onto either CL/GATEWAY for IMS or MVS before running this dialog.  
**Message Type**: LOG, VIEW.

**KLGDF002**  
**INVALID REQUEST (service) FUNCTION VIGSTAT**  

**Explanation**: The service parameter was not entered. Valid services are GET, MONITOR, REMOVE, and SYNC.  
**System Action**: None.  
**User Response**: Re-enter the request using a valid service parameter. See function VIGSTAT in the *Dialog Language Reference Manual* for more information about this parameter.  
**Message Type**: REPLY.

**KLDF011**  
**UNEXPECTED IMSGATE REQUEST**  

**Explanation**: The CL/GATEWAY for IMS function was encountered in a dialog and completed unsuccessfully. The current environment portion of the message contains all the relevant information about the current user of the dialog (LTERM, DFS message, etc.).  
**System Action**: This depends on the dialog in use when the error occurred.  
**User Response**: For more information on dialogs and functions, refer to the *Dialog Language Reference Manual*. In particular, refer to the section on the CL/GATEWAY for IMS function return codes.  
**Message Type**: LOG, VIEW.

**KLDF012**  
**IMSGATE ENVIRONMENTAL ERROR arg**  

**Explanation**: The CL/GATEWAY for IMS function does not run unless CL/GATEWAY for IMS is installed.  
**System Action**: The function terminates.  
**User Response**: For more information on dialogs and functions, refer to the *Dialog Language Reference Manual*. In particular, refer to the section on the CL/GATEWAY for IMS function return codes.  
**Message Type**: LOG, VIEW.
<table>
<thead>
<tr>
<th>KLGDF031</th>
<th>OUTBOUND MESSAGE LIMIT EXCEEDED. VIRTUAL LU(luname). PHYSICAL LU(luname). SESSION CANCELLED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>CT/Engine has been notified that the pending outbound message limit is exceeded.</td>
</tr>
<tr>
<td><strong>System Action:</strong></td>
<td>The SINGLE session is terminated, and the user is returned to the CL/GATEWAY selection menu.</td>
</tr>
<tr>
<td><strong>User Response:</strong></td>
<td>None.</td>
</tr>
<tr>
<td><strong>Message Type:</strong></td>
<td>LOG.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KLGDF032</th>
<th>OUTBOUND PENDING MESSAGE LIMIT EXCEEDED. PHYSICAL LU(luname). PASSTHRU SESSION CANCELLED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>CT/Engine has been notified that the pending outbound message limit is exceeded.</td>
</tr>
<tr>
<td><strong>System Action:</strong></td>
<td>The SINGLE session is terminated, and the user is returned to the CL/GATEWAY selection menu.</td>
</tr>
<tr>
<td><strong>User Response:</strong></td>
<td>None.</td>
</tr>
<tr>
<td><strong>Message Type:</strong></td>
<td>LOG.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KLGDF041</th>
<th>UNABLE TO ACQUIRE PHYSICAL PRINTER:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SENSE code Data Types</strong></td>
<td>LU lu</td>
</tr>
<tr>
<td><strong>VTLU</strong></td>
<td>terminal_virtual_lu</td>
</tr>
<tr>
<td><strong>VPLU</strong></td>
<td>printer_virtual_lu</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>A printer (PRTNODE) was resolved during an application selection sequence, but the printer could not be acquired. This is the result of the VIGVSM function executing from a dialog.</td>
</tr>
<tr>
<td><strong>System Action:</strong></td>
<td>The action taken depends on the dialog in control when the error occurred.</td>
</tr>
<tr>
<td><strong>User Response:</strong></td>
<td>Determine the cause of the error, using the returned sense field described in “CT/Engine Sense Data Format” on page 253. Refer to the return codes documented in the Dialog Language Reference Manual.</td>
</tr>
<tr>
<td><strong>Message Type:</strong></td>
<td>LOG, VIEW.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KLGDF042</th>
<th>UNABLE TO ALLOCATE VIRTUAL TERMINAL SESSION:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SENSE code Data Types</strong></td>
<td>LU lu</td>
</tr>
<tr>
<td><strong>VTLU</strong></td>
<td>terminal_virtual_lu</td>
</tr>
<tr>
<td><strong>VPLU</strong></td>
<td>printer_virtual_lu</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VIGVSM function failed. A frequent cause of this error is either an invalid pool name (POOL) or invalid virtual terminals within the pool.</td>
</tr>
<tr>
<td><strong>System Action:</strong></td>
<td>The action taken depends on the return code the dialog receives from this function.</td>
</tr>
<tr>
<td><strong>User Response:</strong></td>
<td>To determine the cause of the error, use the returned sense field described in “CT/Engine Sense Data Format” on page 253. For information on return codes, refer to the Dialog Language Reference Manual.</td>
</tr>
<tr>
<td><strong>Message Type:</strong></td>
<td>LOG, VIEW.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KLGDF043</th>
<th>UNABLE TO ALLOCATE VIRTUAL PRINTER SESSION:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SENSE code Data Types</strong></td>
<td>LU lu</td>
</tr>
<tr>
<td><strong>VTLU</strong></td>
<td>terminal_virtual_lu</td>
</tr>
<tr>
<td><strong>VPLU</strong></td>
<td>printer_virtual_lu</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The VIGVSM function failed. A frequent cause of this error is either an invalid pool name (PRTPool) or invalid virtual printers within the pool.</td>
</tr>
<tr>
<td><strong>System Action:</strong></td>
<td>The action taken depends on the return code the dialog received from this function.</td>
</tr>
</tbody>
</table>
User Response: To determine the cause of the error, use the returned sense field described in “CT/Engine Sense Data Format” on page 253. For information on return codes, refer to the Dialog Language Reference Manual.
Message Type: LOG, VIEW.

| KLGDF051 VIGMSG ENVIRONMENT ERROR |
| Explanation: A dialog not running in the CL/GATEWAY environment is using the VIGMSG function. |
| System Action: The current dialog fails. |
| User Response: Log onto CL/GATEWAY before running this dialog. |
| Message Type: REPLY. |

| KLGDF052 n IS NOT SUPPORTED BY VIGMSG |
| Explanation: The value n is not within the range of valid message numbers. |
| System Action: The current dialog fails. |
| User Response: Correct n and retry. |
| Message Type: REPLY. |

| KLGDF111 INVALID REQUEST(request) FUNCTION VIGBRCST |
| Explanation: The VIGBRCST function was invoked in a dialog, and the invalid request request was specified. |
| System Action: The function is suppressed. |
| User Response: Correct the request. |
| Message Type: REPLY. |

| KLGDF121 INVALID ELEMENT(element) FUNCTION VIGELEM |
| Explanation: The VIGELEM function was invoked in a dialog, and the invalid element element was specified. |
| System Action: The function is suppressed. |
| User Response: Correct the element. |
| Message Type: REPLY. |

| KLGDF122 INVALID REQUEST(request) FUNCTION VIGELEM |
| Explanation: The VIGELEM function was invoked in a dialog, and the invalid request request was specified. |
| System Action: The function is suppressed. |
| User Response: Correct the request. |
| Message Type: REPLY. |

| KLGDF141 INVALID ELEMENT(element) FUNCTION VIGEXIT |
| Explanation: The VIGEXIT function was invoked in a dialog, and the invalid element element was specified. |
| System Action: The function is suppressed. |
| User Response: Correct the element. |
| Message Type: REPLY. |

| KLGDF151 INVALID REQUEST(request) FUNCTION VIGGAP |
| Explanation: The VIGGAP function was invoked in a dialog, and the invalid request request was specified. |
| System Action: The function is suppressed. |
| User Response: Correct the request. |
| Message Type: REPLY. |
**KLGDF161**  INVALID ELEMENT(*element*) FUNCTION VIGGW  
**Explanation:** The VIGGW function was invoked in a dialog, and the invalid element *element* was specified.
**System Action:** The function is suppressed.
**User Response:** Correct the element.
**Message Type:** REPLY.

**KLGDR001**  VIGDR ENVIRONMENT ERROR  
**Explanation:** A dialog that is not running in the CL/GATEWAY environment is using the VIGDR function.
**System Action:** The current dialog fails.
**User Response:** Make sure that you are logged onto either CL/GATEWAY for IMS or CL/GATEWAY for MVS before running this dialog.
**Message Type:** REPLY.

**KLGDR002**  *element name* NOT SUPPORTED BY VIGDR  
**Explanation:** An invalid element was specified as the keyword of a VIGDR function.
**System Action:** The current dialog fails.
**User Response:** Correct the VIGDR function to specify a valid element name.
**Message Type:** REPLY.

**KLDY001**  VIGDYN ENVIRONMENT ERROR  
**Explanation:** A dialog that is not running in the CL/GATEWAY environment is using the VIGDYN function.
**System Action:** The current dialog fails.
**User Response:** Make sure that you are logged onto either CL/GATEWAY for MVS or CL/GATEWAY for IMS before running this dialog.
**Message Type:** REPLY.

**KLGIN002**  UNABLE TO LOAD GATEWAY COMPONENT: *module*  
**Explanation:** The module specified could not be loaded during startup.
**System Action:** Startup terminates.
**User Response:** This message is accompanied by message KLVCM003, which gives a more specific reason why the module could not be loaded. Refer to “CT/Engine Sense Data Format” on page 253 for more information on message KLVCM003.
**Message Type:** ALERT.

**KLGIN101**  GATEWAY INITIALIZATION COMPLETE  
**Explanation:** CL/GATEWAY initialization has completed successfully.
**System Action:** None.
**User Response:** None.
**Message Type:** INFO.

**KLGLM001**  NETWORK CONFIGURATION CHANGED, RESPECIFY REQUEST  
**Explanation:** This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 0, documented in the Customization Guide.
**System Action:** The action taken depends on the reason for the error.
**User Response:** Refer to the Customization Guide for more information on configuration member MESSAGE 0.
**Message Type:** REPLY.
| KLGLM002 dest IS NOT A VALID SELECTION  
**Explanation:** This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 1, documented in the Customization Guide. 
**System Action:** The action taken depends on the reason for the error. 
**User Response:** Refer to the Customization Guide for more information on configuration member MESSAGE 1. 
**Message Type:** REPLY. 
| KLGLM003 HELP IS NOT AVAILABLE  
**Explanation:** This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 2, documented in the Customization Guide. 
**System Action:** The action taken depends on the reason for the error. 
**User Response:** Refer to the Customization Guide for more information on configuration member MESSAGE 2. 
**Message Type:** REPLY. 
| KLGLM004 dest IS NOT ACCEPTING SESSIONS  
**Explanation:** This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 3, documented in the Customization Guide. 
**System Action:** The action taken depends on the reason for the error. 
**User Response:** Refer to the Customization Guide for more information on configuration member MESSAGE 3. 
**Message Type:** REPLY. 
| KLGLM005 logmode IS NOT A VALID LOGMODE  
**Explanation:** This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 4, documented in the Customization Guide. 
**System Action:** The action taken depends on the reason for the error. 
**User Response:** Refer to the Customization Guide for more information on configuration member MESSAGE 4. 
**Message Type:** REPLY. 
| KLGLM006 SESSION WAS REJECTED BY DESTINATION APPLICATION  
**Explanation:** This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 5, documented in the Customization Guide. 
**System Action:** The action taken depends on the reason for the error. 
**User Response:** Refer to the Customization Guide for more information on configuration member MESSAGE 5. 
**Message Type:** REPLY. 
| KLGLM007 SESSION WAS REJECTED BY LOGICAL UNIT  
**Explanation:** This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 6, documented in the Customization Guide. 
**System Action:** The action taken depends on the reason for the error. 
**User Response:** Refer to the Customization Guide for more information on configuration member MESSAGE 6. 
**Message Type:** REPLY.
| KLGLM008  UNABLE TO START VIRTUAL SESSION WITH dest |
| Explanation:  This error message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 7, documented in the Customization Guide. |
| System Action:  The action taken depends on the reason for the error. |
| User Response:  Refer to the Customization Guide for more information on configuration member MESSAGE 7. |
| Message Type:  REPLY. |

| KLGLM009  VIRTUAL TERMINAL POOL FOR dest IS EMPTY |
| Explanation:  This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 8, documented in the Customization Guide. |
| System Action:  The action taken depends on the reason for the error. |
| User Response:  Refer to the Customization Guide for more information on configuration member MESSAGE 8. |
| Message Type:  REPLY. |

| KLGLM010  VIRTUAL PRINTER POOL FOR dest IS EMPTY |
| Explanation:  This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 9, documented in the Customization Guide. |
| System Action:  The action taken depends on the reason for the error. |
| User Response:  Refer to the Customization Guide for more information on configuration member MESSAGE 9. |
| Message Type:  REPLY. |

| KLGLM011  APPLICATION LIST NOT FOUND |
| Explanation:  This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 10, documented in the Customization Guide. |
| System Action:  The action taken depends on the reason for the error. |
| User Response:  Refer to the Customization Guide for more information on configuration member MESSAGE 10. |
| Message Type:  REPLY. |

| KLGLM012  GATEWAY SETUP ERROR |
| Explanation:  This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 11, documented in the Customization Guide. |
| System Action:  The action taken depends on the reason for the error. |
| User Response:  Refer to the Customization Guide for more information on configuration member MESSAGE 11. |
| Message Type:  REPLY. |

| KLGLM013  UNSUPPORTED COMMAND OR FUNCTION KEY |
| Explanation:  This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 12, documented in the Customization Guide. |
| System Action:  The action taken depends on the reason for the error. |
| User Response:  Refer to the Customization Guide for more information on configuration member MESSAGE 12. |
| Message Type:  REPLY. |
KLGLM014 UNABLE TO ESTABLISH PHYSICAL PRINTER SESSION
Explanation: This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 13, documented in the Customization Guide.
System Action: The action taken depends on the reason for the error.
User Response: Refer to the Customization Guide for more information on configuration member MESSAGE 13.
Message Type: REPLY.

KLGLM015 UNABLE TO ESTABLISH VIRTUAL PRINTER SESSION
Explanation: This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 14, documented in the Customization Guide.
System Action: The action taken depends on the reason for the error.
User Response: Refer to the Customization Guide for more information on configuration member MESSAGE 14.
Message Type: REPLY.

KLGLM016 IMS SETUP: OPERATOR SESSION(S) UNAVAILABLE
Explanation: This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 15, documented in the Customization Guide. This message is accompanied by message(s) KLIQM002, KLIQM004, or KLIQM005. Refer to these messages for more information.
System Action: The action taken depends on the reason for the error.
User Response: Refer to the Customization Guide for more information on configuration member MESSAGE 15.
Message Type: REPLY.

KLGLM017 IMS SETUP: INVALID LTERM NAME
Explanation: This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 16, documented in the Customization Guide. This message is accompanied by message(s) KLIQM002, KLIQM004, or KLIQM005.
System Action: The action taken depends on the reason for the error.
User Response: Refer to the Customization Guide for more information on configuration member MESSAGE 16.
Message Type: REPLY.

KLGLM018 IMS SETUP: INVALID NODE NAME
Explanation: This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 17, documented in the Customization Guide. This message is accompanied by message(s) KLIQM002, KLIQM004, or KLIQM005.
System Action: The action taken depends on the reason for the error.
User Response: Refer to the Customization Guide for more information on configuration member MESSAGE 17.
Message Type: REPLY.
KLGLM019  IMS SETUP: LTERM UNAVAILABLE
Explanation: This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 18, documented in the Customization Guide. This message is accompanied by message(s) KLIQM002, KLIQM004, or KLIQM005.
System Action: The action taken depends on the reason for the error.
User Response: Refer to the Customization Guide for more information on configuration member MESSAGE 18.
Message Type:  REPLY.

KLGLM020  IMS SETUP: STOP NODE FAILED
Explanation: This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 19, documented in the Customization Guide. This message is accompanied by message(s) KLIQM002, KLIQM004, or KLIQM005.
System Action: The action taken depends on the reason for the error.
User Response: Refer to the Customization Guide for more information on configuration member MESSAGE 19.
Message Type:  REPLY.

KLGLM021  IMS SETUP: DEQUEUE NODE FAILED
Explanation: This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 20, documented in the Customization Guide. This message is accompanied by message(s) KLIQM002, KLIQM004, or KLIQM005.
System Action: The action taken depends on the reason for the error.
User Response: Refer to the Customization Guide for more information on configuration member MESSAGE 20.
Message Type:  REPLY.

KLGLM022  IMS SETUP: RESTART NODE FAILED
Explanation: This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 21, documented in the Customization Guide. This message is accompanied by message(s) KLIQM002, KLIQM004, or KLIQM005.
System Action: The action taken depends on the reason for the error.
User Response: Refer to the Customization Guide for more information on configuration member MESSAGE 21.
Message Type:  REPLY.

KLGLM023  IMS SETUP: START NODE FAILED
Explanation: This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 22, documented in the Customization Guide. This message is accompanied by message(s) KLIQM002, KLIQM004, or KLIQM005.
System Action: The action taken depends on the reason for the error.
User Response: Refer to the Customization Guide for more information on configuration member MESSAGE 22.
Message Type:  REPLY.
KLGLM024  IMS SETUP: LTERM IN USE
Explanation: This exception message appears on a CL/GATEWAY for MVS or CL/GATEWAY for IMS application selection panel. It corresponds to configuration member MESSAGE 23, documented in the Customization Guide. This message is accompanied by message(s) KLIQM002, KLIQM004, or KLIQM005.
System Action: The action taken depends on the reason for the error.
User Response: Refer to the Customization Guide for more information on configuration member MESSAGE 23.
Message Type: REPLY.

KLGLM025  NO AUTHORIZED APPLICATIONS
Explanation: External security system rejected all applications in the user's applist.
System Action: User cannot select an application.
User Response: Get authorization for the applications from your security administrator.
Message Type: REPLY.

KLGLM026  RESOLUTION LIMIT EXCEEDED
Explanation: Data elements can be resolved by user entry through a panel. When the number of errors for a panel exceeds the limit, this message is displayed.
System Action: None.
User Response: None.
Message Type: REPLY.

KLGLM027  text GATEWAY(acbname) ID(termid) ELEMENT(elemname)
Explanation: text is one of 26 message IDs found in the gateway configuration member. These IDs have the format:

$SMSGGWn

where n is 1-26.

elemname can be one of the following:
  USERID
  PASSWORD
  DEST
  GROUP
  ACCT
  PROC
System Action: This message will not appear unless a site has modified the gateway configuration messages.
User Response: The user response depends on the message.
Message Type: REPLY.

KLGOP011  NO IMS OPTION SELECTED, GATEWAY NOT ENABLED: TOKEN tokenid
Explanation: The APPLDEF command must specify the IMS option unless GATEWAY is enabled.
System Action: The command fails.
User Response: Correct the error and reissue the command.
Message Type: ERROR.
<table>
<thead>
<tr>
<th>KLGOP012</th>
<th>PRTPool Option Requires Pool Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: The APPLDEF command did not specify the Pool option but printer pooling requires the use of terminal pooling.</td>
<td></td>
</tr>
<tr>
<td>System Action: The APPLDEF command terminates.</td>
<td></td>
</tr>
<tr>
<td>User Response: Specify the Pool option if printer pooling is desired and reissue the command.</td>
<td></td>
</tr>
<tr>
<td>Message Type: ERROR.</td>
<td></td>
</tr>
</tbody>
</table>

| KLGOP013  | APPLICATION token ADDED|MODIFIED: |
|-----------|------------------------|
| [DEST name - text] [ALTDEST name - text] |
| [GROUP group num] [ORDER order num] |
| [HELP #aphelp] [IMS(ASSIGN)] [IMS(DEQUEUE)] |
| Explanation: The parameters specified on the APPLDEF command are also displayed. For more information on each field, refer to the Customization Guide. |
| System Action: None. |
| User Response: None. |
| Message Type: REPLY. |

<table>
<thead>
<tr>
<th>KLGOP014</th>
<th>APPLICATION tokenid DELETED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: The APPLDEF command with the REMOVE option successfully removed the application tokenid.</td>
<td></td>
</tr>
<tr>
<td>System Action: None.</td>
<td></td>
</tr>
<tr>
<td>User Response: None.</td>
<td></td>
</tr>
<tr>
<td>Message Type: INFO.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KLGOP015</th>
<th>PRIMARY DESTINATION MISSING, REQUIRED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: The APPLDEF command was not able to define a new application. Either the primary destination (DEST) parameter is missing or the group number is invalid.</td>
<td></td>
</tr>
<tr>
<td>System Action: The APPLDEF command terminates.</td>
<td></td>
</tr>
<tr>
<td>User Response: Correct the error and reissue the command.</td>
<td></td>
</tr>
<tr>
<td>Message Type: ERROR.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KLGOP016</th>
<th>APPLICATION tokenid NOT FOUND</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: The APPLDEF command with the REMOVE option could not delete the application tokenid because it could not find it.</td>
<td></td>
</tr>
<tr>
<td>System Action: The APPLDEF command terminates.</td>
<td></td>
</tr>
<tr>
<td>User Response: Correct the error and reissue the command.</td>
<td></td>
</tr>
<tr>
<td>Message Type: ERROR.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KLGOP017</th>
<th>WARNING - TOKEN token ALREADY EXISTS IN GROUP, NEWGROUP IGNORED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: The APPLDEF command with the NEWGROUP operand attempted to modify a token that already exists in the NEWGROUP. The change is ignored.</td>
<td></td>
</tr>
<tr>
<td>System Action: The current group number does not change.</td>
<td></td>
</tr>
<tr>
<td>User Response: None.</td>
<td></td>
</tr>
<tr>
<td>Message Type: REPLY.</td>
<td></td>
</tr>
</tbody>
</table>
KLGOP018  EMPTY APPLIST DELETED: ID #applist
Explanation: After the APPLDEF command with the REMOVE option successfully completed, the application was deleted from any APPLIST that refers to it. APPLIST contained only this application and is therefore deleted.
System Action: None.
User Response: None.
Message Type: INFO.

KLGOP019  IMS OPTION SELECTED BUT GATEWAY NOT INSTALLED
Explanation: The APPLDEF command with the IMS parameter cannot be issued unless CL/GATEWAY for IMS is installed.
System Action: The command terminates.
User Response: Correct the error and reissue the command.
Message Type: REPLY.

KLGOP020  VALUE SPECIFIED FOR xxxx PARAMETER EXCEEDS THE MAXIMUM (9999)
Explanation: The specified value for this parameter exceeds the maximum allowed.
System Action: The APPLDEF command terminates.
User Response: Correct the error and reissue the command.
Message Type: ERROR.

KLGOP021  UNABLE TO ACCESS INITIALIZATION LIBRARY: APPLID applid DDNAME (TLVPARM)
Explanation: The HOSTGATE command could not access the initialization library.
System Action: The HOSTGATE command terminates.
User Response: Ensure that the dataset name on ddname TLVPARM is correct. If you cannot attribute the cause of the error to an installation error, contact Candle Support Services.
Message Type: ERROR.

KLGOP022  CONFIGURATION MEMBER NOT FOUND:
APPLID applid MEMBER name DDNAME (TLVPARM)
Explanation: The member name name supplied on the CONFIG= parameter of the HOSTGATE command could not be found.
System Action: If this message is caused by the absence of the CONFIG parameter, the member name defaults to the ACBNAME supplied on the command. The HOSTGATE command terminates.
User Response: Correct the error and reissue the command.
Message Type: ERROR.

KLGOP023  UNSUPPORTED MESSAGE NUMBER:
Applid applid MEMBER name LINE m
Explanation: The configuration member name in the initialization library of the HOSTGATE command contained an unsupported message number n on line number m.
System Action: The HOSTGATE command terminates.
User Response: Refer to the Customization Guide for more information concerning message numbers.
Message Type: ERROR.
KLGOP024  DUPLICATE MESSAGE NUMBER:

n APPLID applid MEMBER name LINE m

Explanation: The configuration member name in the initialization library of the HOSTGATE command contained a duplicate message number n on line number m.

System Action: The HOSTGATE command terminates.

User Response: Correct the error and reissue the command. Refer to the Customization Guide for more information on message numbers.

Message Type: ERROR.

KLGOP025  UNSUPPORTED DATA TYPE:

APPLID applid MEMBER config TYPE invite
LINE n

Explanation: The HOSTGATE command was issued but data type invite in member config on line number n is not supported.

System Action: The HOSTGATE command terminates.

User Response: Correct the error and reissue the command. Refer to the Customization Guide for more information on data elements.

Message Type: ERROR.

KLGOP027  PANEL NOT AVAILABLE:

APPLID applid MEMBER name TYPE datatype
PANEL panid LINE n

Explanation: The HOSTGATE command could not find panel panid in the panel library. PANEL= was specified as a data source of configuration member name on line number n in TLVPARM.

System Action: The command terminates.

User Response: Correct the error and reissue the command. This may require defining a panel in the panel library.

Message Type: ERROR.

KLGOP028  EXIT NOT AVAILABLE:

APPLID applid MEMBER name TYPE datatype
EXIT exitname LINE n

Explanation: The HOSTGATE command could not load exit exitname from the load library. EXIT= was specified as a data source of configuration member name on line number n in TLVPARM.

System Action: The command terminates.

User Response: This message is accompanied by message KLVCM003. Correct the error and reissue the command.

Message Type: ERROR.

KLGOP029  NOP INSTRUCTION MISSING:

APPLID applid MEMBER name TYPE datatype
EXIT exitname LINE n

Explanation: The HOSTGATE command loaded exit exitname successfully; however, the exit did not have a NOP instruction as the first instruction. EXIT= was specified as a data source of configuration member name on line number n in the intialization library.

System Action: The command terminates.

User Response: Refer to the Customization Guide for more information about the conventions that must be followed when writing an exit.

Message Type: ERROR.
KLGOP030  INVALID POSITIONAL USERDATA SYNTAX:
APPLID applid MEMBER name TYPE datatype
USERDATA syntax
Explanation: The HOSTGATE command found invalid USERDATA syntax syntax and USERDATA= was specified as a data source of configuration member name in the initialization library.
System Action: The command terminates.
User Response: Refer to the Customization Guide for more information about the USERDATA data source.
Message Type: ERROR.

KLGOP031  DUPLICATE USERDATA SPECIFICATION:
APPLID applid MEMBER name TYPE datatype
DUPTYPE dtype USERDATA syntax
Explanation: The HOSTGATE command was issued, but duplicate USERDATA syntax was specified on more than one data type. USERDATA= was specified as a data source of configuration member name in the initialization library.
System Action: The command terminates.
User Response: Refer to the Customization Guide for more information on the USERDATA data source.
Message Type: ERROR.

KLGOP034  UNABLE TO OPEN VTAM ACB: APPLID applid REASON acberflg
Explanation: The HOSTGATE command could not open ACB applid.
System Action: The command terminates.
User Response: Refer to IBM's ACF/VTAM Programming manual to determine the cause of the error. This message is also accompanied by message KLVVT001. Correct the error and reissue the command.
Message Type: ERROR.

KLGOP035  GATEWAY STARTED: APPLID applid CONFIG config DIALOG dialog
Explanation: The HOSTGATE command successfully started the GATEWAY applid.
System Action: None.
User Response: None.
Message Type: INFO.

KLGOP036  DUPLICATE DATA TYPE:
APPLID applid MEMBER name TYPE datatype
LINE n
Explanation: The HOSTGATE command detected a duplicate data type datatype in configuration member name on line number n in the initialization library.
System Action: The command terminates.
User Response: Refer to the Customization Guide for more information on data types.
Message Type: ERROR.

KLGOP039  UNABLE TO ALLOCATE VTAM ACB: APPLID applid
Explanation: When the HOSTGATE command was issued, CL/GATEWAY for MVS and CL/GATEWAY for IMS were unable to allocate a VTAM ACB.
System Action: The command terminates.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ERROR.
KLGOP040  GATEWAY STOPPED: APPLID applid
Explanation:  GATEWAY with applid applid terminated successfully.
System Action:  None.
User Response:  None.
Message Type:  INFO.

KLGOP041  DEST OR USERDATA DATA ELEMENT MUST BE DEFINED
Explanation:  The HOSTGATE command was issued. No DEST or USERDATA element was defined that CL/GATEWAY for MVS or CL/GATEWAY for IMS could resolve as a minimum configuration destination.
System Action:  The command terminates.
User Response:  Define the configuration correctly. Refer to the Customization Guide for more information on configuration members and data elements.
Message Type:  ERROR.

KLGOP042  CONFIG mem LINE n APPLID appl 'text'
Explanation:  The HOSTGATE command was issued and each line in configuration member mem for APPLID appl is logged to create an audit trail.
System Action:  None.
User Response:  None.
Message Type:  LOG.

KLGOP043  INVALID NAM SPECIFICATION: ELEMENT name
Explanation:  The HOSTGATE command was issued and an invalid NAM specification for data element name was recognized. Either NAM was specified for the USERID data element or NAM was specified for a data element and no USERID data element was specified.
System Action:  The command terminates.
User Response:  Either remove the NAM specification on the data element specified or add the USERID data element to the configuration member and reissue the command. For more information on NAM and data elements, refer to the Customization Guide.
Message Type:  ERROR.

KLGOP044  CONTROLLING DIALOG UNAVAILABLE: dialog
Explanation:  The HOSTGATE command was issued with the DIALOG parameter. The dialog specified was not available. The dialog was probably omitted from the CT/Engine panel library.
System Action:  The command terminates.
User Response:  Correct the error and reissue the command.
Message Type:  ERROR.

KLGOP045  LIMIT OUT OF RANGE: ELEMENT elem LIMIT lim
Explanation:  The resolution limit lim specified for the data element elem is too large.
System Action:  The command is suppressed.
User Response:  Make sure that the limit specified is correct.
Message Type:  ERROR.

KLGOP051  SHOW: TYPE type ARGUMENT mask LU lu GATE applid
Explanation:  The results of the SHOW command appear.
System Action:  None.
User Response:  None. For more information on each field, refer to the Customization Guide.
Message Type:  REPLY.
KLGOP052  NO SHOW INFORMATION FOUND: TYPE type ARGUMENT mask
Explanation: The system could find no information on the option type and argument mask issued with the SHOW command.
System Action: None.
User Response: None.
Message Type: REPLY.

KLGOP500  message id message text
Explanation: There is no text associated with this message ID. It always appears with another message, which explains the exact nature of the error.
System Action: Depends on the nature of the error.
User Response: Read the accompanying message and take appropriate action.
Message Type: REPLY.

KLGOP501  LIMIT nnn REACHED, SPECIFY NEW LIMIT OR END TO TERMINATE IMBRCST
Explanation: The current broadcast limit has been reached, and possible sessions remain to be processed.
System Action: The system waits for a user response before taking a new action.
User Response: Specify a new limit with the IMBRCST command, or END to terminate the IMBRCST command.
Message Type: REPLY.

KLGOP502  IMBRCST SCHEDULED TO nnn USER(S)
Explanation: The IMBRCST command was issued and nnn users were scheduled to receive the broadcast.
System Action: The broadcast is processed.
User Response: None.
Message Type: REPLY.

KLGOP503  DIALOG dialog NOT FOUND
Explanation: The IMBRCST command was issued, but the dialog specified with the PANEL keyword (or the default) is unavailable.
System Action: The command is ignored.
User Response: Define the dialog in the panel library.
Message Type: REPLY.

KLGOP504  IMBRCST NOT ACTIVE
Explanation: The IMBRCST command was issued, but this facility is inactive.
System Action: The command is ignored.
User Response: The IMBRCST command is not usable in the current environment.
Message Type: REPLY.

KLGOP505  IMBRCST TEXT LENGTH nnn EXCEEDED THE MAXIMUM ALLOWED AND HAS BEEN TRUNCATED TO 255
Explanation: The IMBRCST was sent, but the text was truncated.
System Action: IMBRCST text is truncated to 255 characters.
User Response: None.
Message Type: INFO
**KLGOP506**  LIMIT INVALID, SPECIFY NEW LIMIT OR END TO TERMINATE IMBRCST
Explanation: Your response to message KLGOP501 was invalid.
System Action: The system waits for a user response before taking a new action.
User Response: Specify a valid limit (0-99999) with the IMBRCST command to continue, or END to terminate the IMBRCST command.
Message Type: REPLY.

**KLGOP507**  IMBRCST ENDED DUE TO LIMIT THRESHOLD
Explanation: IMBRCST ended before scheduling all messages. The limit was reached, and either NOPROMPT was specified on the original IMBRCST command or END was entered in response to KLGOP501 or KLGOP506. This message is followed by KLGOP502.
System Action: None.
User Response: None.
Message Type: REPLY.

**KLGOP997**  LGMAINT INVALID COMMAND FORMAT
Explanation: The command LGMAINT was issued with operands.
System Action: None.
User Response: Reissue the command without operands.
Message Type: ERROR.

**KLGOP998**  CL MAINTENANCE LEVEL xxxxxxxx APPLIED
Explanation: The command KLGMAINT was issued successfully.
System Action: None.
User Response: None.
Message Type: INFO.

**KLGOP999**  CL MAINTENANCE LEVEL UNKNOWN
Explanation: Maintenance was incorrectly applied, or KLSISNDX member in TLSPARM dataset was modified or deleted.
System Action: None.
User Response: Reapply sysmod Q147DOC.
Message Type: WARNING.

**KLIDF011**  UNSUPPORTED IMSGATE REQUEST
Explanation: The CL/GATEWAY for IMS function was encountered in a dialog and completed unsuccessfully. The current environment portion of the message contains all the relevant information about the current user of the dialog (LTERM, DFS message, etc.).
System Action: This depends on the dialog in use when the error occurred.
User Response: For more information on dialogs and functions, refer to the Dialog Language Reference Manual. In particular, refer to the section on the CL/GATEWAY for IMS function return codes.
Message Type: LOG, VIEW.

**KLIDF012**  IMSGATE ENVIRONMENTAL ERROR arg
Explanation: The CL/GATEWAY for IMS function does not run unless CL/GATEWAY for IMS is installed.
System Action: The function terminates.
User Response: For more information on dialogs and functions, refer to the Dialog Language Reference Manual. In particular, refer to the section on the CL/GATEWAY for IMS function return codes.
Message Type: LOG, VIEW.
KLIOP102 IMS idname DEFIN|UPDAT:
APPLID applid POOL pool
[DUMMY nodename XLV|NOXLV]
[DISPSWD iddipwd]
[ASSPSWD idaspwd]
[STOPSWD idstpwpd]
[RSTPSWD idrspwpd]
[STAPSWD idtapwpd]
[DEQPSWD iddqpwd]
MIN n MAX n READY n
ACTIVE n PERM n
Explanation: The reply to the IMS command is either DEFIN or UPDAT.
System Action: None.
User Response: None. For more information on each field, refer to the Customization Guide.
Message Type: REPLY.

KLIOP103 APPLID AND/OR POOL OPERAND(S) OMITTED, REQUIRED
Explanation: The IMS command could not locate the APPLID or POOL (or both) operand(s).
System Action: The IMS command terminates.
User Response: Correct the error and reissue the command. For more information on the IMS command, refer to the Customization Guide.
Message Type: ERROR.

KLIOP202 UNABLE TO DETERMINE TARGET IMS: imsid
Explanation: The MTO command could not locate the IMS system definition specified.
System Action: The MTO command terminates.
User Response: Determine if the IMS command that defines the IMS system imsid is valid. Correct any errors and reissue the command. For more information on the MTO and IMS commands, refer to the Customization Guide.
Message Type: ERROR.

KLIOP203 UNABLE TO PROCESS MTO REQUEST: imsid
Explanation: The MTO command could not be processed, most probably because the IMS operator sessions for the IMS definition imsid are lacking.
System Action: The MTO command terminates.
User Response: Look for other error messages concerning this IMS definition. Correct any errors and reissue the command. For more information on the MTO and IMS commands, refer to the Customization Guide.
Message Type: ERROR.

KLIOP204 MTO RESPONSE FROM IMS imsid:
Explanation: This message shows the response to the MTO command.
System Action: None.
User Response: None.
Message Type: REPLY.

KLIQM001 IMS OPERATOR LOGOFF: IMS imsnme NODE nodename
Explanation: An operator logged off IMS from node nodename.
System Action: None.
User Response: None.
Message Type: INFO.
| KLIQM002 UNABLE TO START IMS OPERATOR SESSION: |
| SENSE sense IMS name APPLID applid |
| POOL pool |
| Explanation: The user was unable to contact IMS with APPLID applid. Any attempt to use the dequeue or assign facilities for this IMS definition will fail. |
| System Action: None. |
| User Response: Determine the cause of the error using the sense field described in “CT/Engine Sense Data Format” on page 253. |
| Message Type: LOG, VIEW. |

| KLIQM003 IMS OPERATOR LOGON: IMS imsname NODE nodename |
| Explanation: A session has been established between the IMS definition imsname and the nodename specified. This message indicates that communications between IMS and CL/GATEWAY for IMS have been established correctly. |
| System Action: None. |
| User Response: None. |
| Message Type: INFO. |

| KLIQM004 INVALID LOGON RESPONSE FROM IMS: |
| IMS imsname APPLID applid |
| Explanation: CL/GATEWAY for IMS attempted to establish a session with IMS and received an invalid response. This message is accompanied by messages KLIQM001, KLIQM002, or both. The dequeue and assign facilities for the specified IMS definition are unavailable. |
| System Action: None. |
| User Response: Look for other messages concerning this IMS definition. If the cause of the problem cannot be determined, or if the problem persists, contact Candle Support Services. |
| Message Type: WARNING. |

| KLIQM005 LTERM RECOVERY IN PROGRESS: |
| REQLTERM lterm CURLTERM lterm |
| REQNODE nodename CURNODE nodename |
| Explanation: This message can be the result of normal network activity (such as an IMS shutdown) and should not be cause for alarm. |
| 1. You have attempted to assign an LTERM to a node REQNODE nodename that already has an assigned LTERM. |
| 2. The LTERM REQLTERM lterm was left in an abnormal state the last time it was used. The LTERM on the requested node is CURLTERM lterm. |
| System Action: |
| 1. The current LTERM CURLTERM lterm on the requested node REQNODE nodename is assigned to the dummy node. The requested LTERM REQLTERM lterm is assigned to the requested node. |
| 2. The system attempts to recover any residual data in the requested LTERM REQLTERM lterm. The requested LTERM REQLTERM lterm is reassigned to the requested node REQNODE nodename. The dummy node is specified on the DUMMY parameter of the IMS command. |
| User Response: None, unless the LTERM recovery fails. If it does, there will be other messages indicating a specific reason why LTERM recovery failed. |
| Message Type: WARNING. |
KLSIN011  MULTI-SESSION OPTION ENABLED
Explanation:  The multi-session capability is enabled.
System Action:  None.
User Response:  None.
Message Type:  INFO.

KLSMI000  NO PARAMETERS SPECIFIED
Explanation:  No parameters were coded on the JCL EXEC PARM statement.
System Action:  A set of default values will be in effect. Message KLSMI004 follows this and shows these defaults.
User Response:  None.

KLSMI001  PARAMETERS: parms
Explanation:  The parameters coded on the JCL EXEC PARM statement are displayed.
System Action:  None.
User Response:  None.

KLSMI002  INVALID KEYWORD: text
Explanation:  An invalid parameter was coded on the JCL EXEC PARM statement.
System Action:  The conversion run will be terminated after all of the EXEC PARM parameters have been validated.
User Response:  Correct the invalid keyword then resubmit the utility job.

KLSMI003  CONFLICTING KEYWORDS
Explanation:  Two conflicting parameters were coded on the JCL EXEC PARM statement.
System Action:  The utility run is terminated.
User Response:  Determine which options are desired, correct the PARM keyword on the EXEC statement, then resubmit the utility job.

KLSMI004  PROCESSING OPTIONS IN EFFECT: option, option,...
Explanation:  The utility parameters in effect are displayed.
System Action:  None.
User Response:  None.

KLSMI005  THE ddname DD IS REQUIRED
Explanation:  ddname is required.
System Action:  The utility run is terminated.
User Response:  Add the required DD statement to the utility job's JCL and resubmit.

KLSMI006  THE KLSSYSIN DD IS REQUIRED FOR INCLUDE/EXCLUDE PROCESSING
Explanation:  Either INCLUDE or EXCLUDE was coded on the JCL EXEC PARM statement but the SYSIN DD is not present.
System Action:  The utility run is terminated.
User Response:  Either remove the INCLUDE or EXCLUDE keyword from the EXEC PARM statement or add the SYSIN DD to the utility job's JCL, then resubmit.
| **KLSMI007** | **DSNAME=dsname UNIQUE=nnnn PROCESSED=nnnn DUPLICATES=nnnn** |
| **Explanation:** | The utility has finished its processing. This message displays a dataset name in the MIGRIN concatenation, the number of unique members in the library, the number of those members that were processed, and the number of members excluded from processing because they were found in a library that appeared earlier in the MIGRIN concatenation. |
| **System Action:** | None. |
| **User Response:** | None. |

| **KLSMI008** | **TOTAL UNIQUE MEMBERS=nnnn PROCESSED=nnnn** |
| **Explanation:** | The utility has finished its processing. This message displays the grand total number of unique members in all of the libraries in the MIGRIN concatenation, and the number of members that were actually processed. |
| **System Action:** | None. |
| **User Response:** | None. |

| **KLSMI009** | **PROCESSING member IN dsname** |
| **Explanation:** | The utility has located member in the MIGRIN library dsname and will perform the required interrogation. |
| **System Action:** | None. |
| **User Response:** | None. |

| **KLSMI010** | **INCLUDE/EXCLUDE MEMBER LIST:** |
| **Explanation:** | Either INCLUDE or EXCLUDE was coded on the JCL EXEC PARM statement. The contents of the SYSIN file will be read and displayed following this message. |
| **System Action:** | None. |
| **User Response:** | None. |

| **KLSMI011** | **PDS UPDATE FAILED FOR member - R15=rtncode R0=reason** |
| **Explanation:** | An attempt was made to update the MIGROUT file with an updated member, but the MVS STOW request failed with the indicated code. This is generally because there are no more directory entries left (rtncode will be 0C). |
| **System Action:** | The utility is terminated. |
| **User Response:** | For rtncode=0C, reallocate the MIGROUT file with a larger number of directory blocks, then resubmit the utility JCL. For other values of rtncode, refer to the IBM manual *Data Administration: Macro Instruction Reference*, under the STOW macro, for the explanation of the error, then perform the required correction and resubmit the utility JCL. |

| **KLSMI012** | **PROCESSING COMPLETED** |
| **Explanation:** | All requested members have been interrogated. |
| **System Action:** | None. |
| **User Response:** | None. |

| **KLSMI013** | **INVALID RECFM OR LRECL FOR ddname** |
| **Explanation:** | The MIGRININ or MIGROUT files do not have a record format (RECFM) of fixed (F), fixed blocked (FB), variable (V), or variable blocked (VB); or the KLSMI00OUT file does not have a logical record length (LRECL) at least as large as the KLSMI0IN LRECL. |
| **System Action:** | The utility is terminated. |
| **User Response:** | Correct the problem, then resubmit the utility JCL. |
KLSMI014  MEMBER member IN dsname
Explanation:  This message displays a title line written to SYSPRINT to identify which dialog's text records follow.
System Action:  None.
User Response:  None.

KLSMI015  LINES MODIFIED=nnnn  ADDED=nnnn  FLAGGED=nnnn
Explanation:  This message displays a total line written to SYSPRINT to document what actions were performed against a member. If any lines were modified, added, or flagged, the message will also be written to the MESSAGE dataset. If no actions were performed, this message will not appear.
System Action:  None.
User Response:  None.

KLSMI100  MEMBER xxxxxxxx IS NOW OBSOLETE
Explanation:  The SSPL member xxxxxxxx is no longer used by this product.
System Action:  None.
User Response:  None.

KLSMI101  MEMBER xxxxxxxx SHOULD BE RENAMED AS yyyyyyyyy
Explanation:  This product required the member to be renamed.
System Action:  None.
User Response:  Rename SSPL member xxxxxxxx as yyyyyyyyy.

KLSRN001  NO PARAMETERS SPECIFIED
Explanation:  No parameters were coded on the JCL EXEC PARM statement.
System Action:  Default values will be in effect. Message KLSRN004 shows the defaults.
User Response:  None.

KLSRN002  INVALID KEYWORD: text
Explanation:  An invalid parameter was coded on the JCL EXEC PARM statement. The valid keywords are:
• EXCLUDE
• INCLUDE
• UDATA
• ASISUDATA
• SEPNLS
• SHOWCHG
System Action:  The conversion terminates after all of the EXEC PARM parameters have been validated.
User Response:  Correct the invalid keyword, then resubmit the utility job.

KLSRN003  CONFLICTING KEYWORDS
Explanation:  Two conflicting parameters were coded on the JCL EXEC PARM statement. The following keywords are mutually exclusive and should not be specified in the same execution.
• EXCLUDE and INCLUDE
• UDATA and NOUDATA and ASISUDATA
System Action:  The utility run terminates.
User Response:  Determine which options you want, correct the PARM keyword on the EXEC statement, then resubmit the utility job.
KLSRN004  PROCESSING OPTIONS IN EFFECT: option, option,....
Explanation: The utility parameters in effect display.
System Action: None.
User Response: None.

KLSRN005  OPEN FAILURE
Explanation: This message is generated because of the following:
- DD statement missing for an input library
- Input library is not a PDS
- Input library is empty
System Action: The utility run terminates.
User Response: Add the required DD statement to the utility job's JCL and resubmit.
At least one of the following must be coded:
VTPCLIB  DDNAME for commands library
VTPILIB  DDNAME for initialization library
VTPPLIB  DDNAME for panels library

KLSRN006  THE SYSIN DD IS REQUIRED FOR INCLUDE/EXCLUDE PROCESSING
Explanation: The INCLUDE or EXCLUDE was coded on the JCL EXEC PARM statement, but no SYSIN DD exists.
System Action: The utility run terminates.
User Response: Either remove the INCLUDE or EXCLUDE keyword from the EXEC PARM statement or add the SYSIN DD to the utility job's JCL. Resubmit the job.

KLSRN007  DSNAME=dsname UNIQUE=nnnn PROCESSED=nnnn DUPLICATES=nnnn
Explanation: The utility has finished its processing. This message displays a dataset name in the input concatenation (DSNAME=), the number of members in the library (UNIQUE=), the number of those members that were processed (PROCESSED=), and the number of members excluded from processing (DUPLICATES=) because they were found in a library that appeared earlier in the input concatenation.
System Action: None.
User Response: None.

KLSRN008  TOTAL UNIQUE MEMBERS=nnnn in DDNAME=ddname PROCESSED=nnnn
Explanation: The utility has finished its processing. This message displays the cumulative total number of unique members in all the libraries in the input concatenation, and the number of members that were actually processed.
System Action: None.
User Response: None.

KLSRN009  PROCESSING MEMBER member IN DSNAME dsname
Explanation: The utility is currently processing member in the input library dsname.
System Action: None.
User Response: None.

KLSRN010  include/exclude MEMBER LIST:
Explanation: Either INCLUDE or EXCLUDE was coded on the JCL EXEC PARM statement. The contents of the SYSIN file are read and displayed.
System Action: None.
User Response: None.
KLSRN011  PDS UPDATE FAILED FOR member in DDNAME=ddname Return Code=rtncode Reason Code=reason
Explanation: An attempt was made to update an output file with an updated member, but the MVS STOW request failed with the indicated code. This is generally because there are no more directory entries available (rtncode will be 0C).
System Action: The utility is terminated.
User Response: For rtncode=0C, reallocate the output file with a larger number of directory blocks, then resubmit the utility JCL. For other values of rtncode, refer to the IBM manual Data Administration: Macro Instruction Reference, under the STOW macro, for the explanation of the error, then perform the required correction and resubmit the utility JCL.

KLSRN012  PROCESSING COMPLETED
Explanation: All requested members have been processed.
System Action: None.
User Response: None.

KLSRN013  INVALID RECFM OR LRECL FOR ddname
Explanation: The DDNAME specified in ddname does not have a record format (RECFM) of fixed (F), fixed blocked (FB), variable (V), or variable blocked (VB); or the output file does not have a logical record length (LRECL) at least as large as the input LRECL.
System Action: The utility is terminated.
User Response: Reallocate the file appropriately, then resubmit KLSRNMJ job again.

KLSRN014  MEMBER member IN dsname
Explanation: This message displays a title line written to SYSPRINT to identify which member's text records follow. The heading AMF is an acronym for:
A  a line was added
M  a line was modified
F  a line was flagged due to errors
System Action: None.
User Response: None.

KLSRN015  LINES MODIFIED=nnnn  ADDED=nnnn  FLAGGED=nnnn
Explanation: This message displays a total line written to SYSPRINT to document what actions were performed against a member. If any lines were modified, added, or flagged, the message will also be written to the MESSAGE dataset.
System Action: None.
User Response: None.

KLSRN101  MEMBER member LINE lineno UNEXPECTED CHARACTER FOUND 'characters'
Explanation: The rename utility interprets the characters as a syntax error.
System Action: Characters are written to output and processing continues.
User Response: Correct the invalid syntax and run the utility again.

KLSRN102  MEMBER member LINE lineno CONTEXT SENSITIVE WORD 'token' NOT CHANGED
Explanation: A token that is considered as context sensitive is not changed because the previous word is not one of the following:
• ABCHOICE
• CALL or CALLS or CALLED or CALLING
• DIALOG or DIALOGS
• I
- INVOKE or INVOKES or INVOKING
- ISDIALOG
- MEMBER or MEMBERS
- PSMSELECT
- PSMSPLIT
- REFRESH
- SELECT
- TIMEOUT

**System Action:** Processing continues.
**User Response:** Review output and verify if token should be changed.

**KLSRN103 MEMBER member LINE lineno TOKEN NOT CHANGED AND MAY RESULT IN AN INVALID DIALOG**
**Explanation:** Token contains &VSPLANG and is not changed because token is not in KLSTBLS. Dialog name that contains imbedded &VSPLANG is usually resolved to a national language id of either 1, 2, 3, or 4. However, the dialog member name in a PDS is still named with a national language id of either EN, FR, GR, FC, or some characters other than 1, 2, 3, or 4.
**System Action:** Processing continues.
**User Response:** If dialog is user written, rename the object dialog so that the imbedded two character language id, (EN, FR, GR, or FC) becomes a one character language id, (1, 2, 3, or 4) respectively.

**KLSRN104 MEMBER member IS ENCRYPTED**
**Explanation:** Utility found an encrypted dialog.
**System Action:** Encrypted dialog will be bypassed.
**User Response:** None.

**KLSRN105 MEMBER member LINE lineno EXPANDED BEYOND COLUMN 80 AND WAS SPLIT**
**Explanation:** After rename, the line was expanded beyond 80 characters.
**System Action:** Records are split.
**User Response:** None required, although you may wish to reformat the lines affected for aesthetic or style reasons.

**KLSRN106 MEMBER member LINE lineno EXPANDED BEYOND COLUMN 72**
**Explanation:** After rename, the line was expanded beyond 72 characters
**System Action:** None.
**User Response:** None.

**KLSRN107 MEMBER member LINE lineno EXPANDED BEYOND COLUMN 80 BUT COULD NOT BE SPLIT**
**Explanation:** After rename, the line was expanded beyond 80 characters and the utility could not find a logical point at which to split the line.
**System Action:** The complete expanded line is printed in the SYSPRINT dataset and the first 80 characters are written to the appropriate output PDS.
**User Response:** Reformat the lines affected.
KLSRN201 FILE KLSTBLS CANNOT BE OPENED OR FILE IS EMPTY
Explanation: This message is generated because of the following reasons:
• file KLSTBLS is empty
• DDNAME KLSTBLS is not specified in the JCL
• invalid input was read
As supplied by the product, TLSSAMP(KLSTBLS) should contain the the necessary input to run the rename utility.
System Action: Job execution is terminated.
User Response: Include DDNAME KLSTBLS.

KLUAP002 APDSM/ALLOCEAB $PSM-ALLOCX ERROR
Explanation: An internal error was detected by CT/Engine.
System Action: CT/Engine forces an abend with the completion code U0100. The abend is associated with a single CT/Engine user, whose terminal will hang. System operation for other users will continue normally. A VCANCEL command may be necessary to reinstate the hung user. CT/Engine automatically writes a formatted dump to the TLVSNAP dataset.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ABEND.

KLUAP003 APDSM DATA STREAM REPROCESSED FOR session_id USERID=userid
Explanation: This error occurred during processing of the application data stream for the specified session_id and userid.
System Action: None.
User Response: None.
Message Type: INFO.

KLUDF011 INVALID TRIGGER DEFINITION BLOCK
Explanation: The VSSTRIG function contained an invalid trigger definition block. This is a serious error.
System Action: The address space terminates.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ABEND.

KLUDF021 option IS NOT A VSSINFO OPTION
Explanation: The specified option is not valid for the VSSINFO function. FOREGID is currently the only valid option.
System Action: The current dialog fails.
User Response: Specify a valid option and retry.
Message Type: REPLY.

KLUDF022 VSSENTRY NOT ISSUED PRIOR TO VSSINFO
Explanation: A dialog invoked the VSSINFO function before VSSENTRY. VSSENTRY must be invoked prior to any other VSS function.
System Action: The current dialog fails.
User Response: Correct the dialog and retry.
Message Type: REPLY.
FUNCTION VSSDEF INVOKED FROM DIALOG  
dialog IS NO LONGER SUPPORTED
Explanation: A dialog invoked the VSSDEF function, which is no longer supported.
System Action: dialog completes with unpredictable results, generating RC=0.
User Response: Use VSSALOC instead of VSSDEF and retry.
Message Type: LOG.

FOREGROUND SET FAILED FOR userid
Explanation: Dialog command VSSFOREG failed.
System Action: Return code 20 is set for the command.
User Response: Retry the command.
Message Type: REPLY.

VSSFTMGR: DIALOG LOOP DETECTED FOR USER userid
Explanation: An error in the controlling dialog causes the dialog to return immediately without moving a session to the foreground.
System Action: The user window disappears.
User Response: Review the message and correct the controlling dialog. If unable to locate the error, call Candle Support Services.
Message Type: LOG, VIEW.

RESOURCE ERROR
Explanation: An unexpected error has occurred in connection with processing a trigger dialog.
System Action: The process is abnormally terminated.
User Response: Contact Candle Support Services.
Message Type: ERROR.

LOOP AVERTED
Explanation: An internal error was detected by CT/Engine.
System Action: CT/Engine forces an abend with completion code U0100. The abend is associated with a single CT/Engine user, whose terminal will hang. System operation for other users will continue normally. CT/Engine will automatically create a dump.
User Response: A VCANCEL command may be necessary to reinstate the hung user. Contact Candle Support Services for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ABEND.

#VSSFUCB ERROR: SESSION STILL ACTIVE
Explanation: An attempt was made to free a user control block while a session was still active.
System Action: CT/Engine takes a diagnostic abend with completion code U0100. The abend is associated with a single CT/Engine user, whose terminal may hang. A VCANCEL command may be necessary to reinstate the hung user.
User Response: Contact Candle Support Services.
Message Type: ABEND.

WINDOW INTEGRITY ERROR
Explanation: An internal error was detected.
System Action: The user's sessions are terminated.
User Response: Contact Candle Support Services.
Message Type: ABEND.
**KLUIB001 BUFFER SYNCHRONIZATION ERROR**
*Explanation:* While processing an inbound request, a synchronization error was detected for a virtual terminal buffer. This is a serious error.
*System Action:* The address space terminates.
*User Response:* Refer to the *Problem Determination Guide* for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
*Message Type:* LOG.

**KLUIN001 VIRTUAL SESSION SUPPORT INITIALIZATION COMPLETE**
*Explanation:* The successful initialization of virtual session support is logged to create an audit trail.
*System Action:* None.
*User Response:* None.
*Message Type:* INFO.

**KLUIN002 UNABLE TO LOAD VIRTUAL SESSION SUPPORT COMPONENT module**
*Explanation:* Virtual session support is unable to load the required component module. This error is usually caused by the absence of module from the CT/Engine load library.
*System Action:* Initialization terminates.
*User Response:* Look for additional information in messages in the KLVCMnnn format. Correct the error and restart virtual session support.
*Message Type:* ALERT.

**KLUOP001 VSHOW ARGUMENT LIST: argument list**
*Explanation:* Displays the arguments that were specified for this VSHOW command.
*System Action:* None.
*User Response:* None.
*Message Type:* REPLY.

**KLUOP002 session (applid, luname, cid, pool, logmode) {TAKEDOWN | SETUP | ACTIVE[-F]} COMPRESSION {nnn% | OFF}**
*Explanation:* This reply from the VSHOW command appears if ACTIVE is specified. It follows KLUOP009 and displays information about a virtual session for the user. session is the virtual session id; applid is the application name; luname is the logical unit name; cid is the VTAM network resource id; pool is the virtual terminal pool name; and logmode is the VTAM logmode.
TAKEDOWN means the session is currently being terminated; SETUP means the session is currently initializing; ACTIVE means the session is active. “-F” is displayed if the session is in the foreground at the user's terminal.
If compression is active, nnn displays the percentage of data stream compression; if not active, OFF is shown. The percentage is caculated by:

\[
\text{Compression-Percent} = \frac{\text{PLU-to-SLU-bytes} - \text{Term-Update-Bytes}}{\text{PLU-to-SLU-bytes}} \times 100
\]
*System Action:* None.
*User Response:* None.
*Message Type:* REPLY.
KLUOP003  PLU ---> SLU: MSGS(messages) BYTES(bytes)
Explanation: This reply from the VSHOW command appears if STATS is specified. It lists the accumulated number of messages and bytes sent from the primary logical device to the secondary logical device.
System Action: None.
User Response: None.
Message Type: REPLY.

KLUOP004  SLU ---> PLU: MSGS(messages) BYTES(bytes)
Explanation: This reply from the VSHOW command follows KLUOP003 and lists the accumulated number of messages and bytes sent from the secondary logical unit to the primary logical unit.
System Action: None.
User Response: None.
Message Type: REPLY.

KLUOP005  TERM REFRESH: MSGS(messages) BYTES(bytes)
Explanation: This reply from the VSHOW command follows KLUOP004 and lists the accumulated number of messages and bytes sent to refresh the display on the terminal. A “refresh” occurs when the user switches between virtual sessions or an asynchronous pop-up is displayed.
System Action: None.
User Response: None.
Message Type: REPLY.

KLUOP006  TERM UPDATE: MSGS(messages) BYTES(bytes)
Explanation: This reply from the VSHOW command follows KLUOP005 and lists the accumulated amount of real traffic to the physical terminal in messages and bytes.
System Action: None.
User Response: None.
Message Type: REPLY.

KLUOP007  SESSION session INACTIVE
Explanation: This reply from the VSHOW command appears if INACTIVE is specified. The specified session is currently inactive.
System Action: None.
User Response: None.
Message Type: REPLY.

KLUOP008  selected OF total USER(S), selected OF total SESSION(S) SELECTED
Explanation: This summary message lists the number of users and sessions selected by the VSHOW command options out of the total pool.
System Action: None.
User Response: None.
Message Type: REPLY.

KLUOP009  userid {DISCONNECTED | userid (applid,luname,cid) ACTIVE [CONNECTED]}
Explanation: This reply from the VSHOW command displays information about a single user. userid is the user's ID. CONNECTED and DISCONNECTED indicate whether the user is attached to a terminal. ACTIVE means the user is currently active. applid is the application the user has logged onto; luname is the logical unit name; cid is the VTAM network resource id.
System Action: None.
User Response: None.
Message Type: REPLY.
KLUOP010 TERM INPUT: MSGS(messages) BYTES(bytes)
Explanation: This reply from the VSHOW command follows KLUOP006 and lists the accumulated number of input messages and bytes received from the physical terminal while it was logically connected to the virtual session.
System Action: None.
User Response: None.
Message Type: REPLY.

KLUOP011 VCANCEL ARGUMENT LIST: argument list
Explanation: Displays the arguments that were specified for this VCANCEL command.
System Action: None.
User Response: None.
Message Type: REPLY.

KLUOP012 VCANCEL - EITHER USER OR ID REQUIRED
Explanation: Either a user ID or a terminal ID must be entered with the VCANCEL command.
System Action: The VCANCEL request is ignored.
User Response: Reissue the command with a user ID or terminal ID.
Message Type: REPLY, ERROR.

KLUOP013 VFORCE - REQUIRES USER=USERID
Explanation: You must specify a user ID to be forced.
System Action: The VFORCE command is ignored.
User Response: Reissue VFORCE with the USER= keyword.
Message Type: REPLY, ERROR.

KLUOP014 VFORCE FOR USER userid INVALID. FOR CONFERENCE USE CCANCEL
Explanation: The user you were trying to force is using CL/CONFERENCE. The VFORCE command will not work until you have used the CL/CONFERENCE command CCANCEL.
System Action: The VFORCE command is ignored.
User Response: Issue CCANCEL to cancel sessions for the CL/CONFERENCE user, then reissue VFORCE.
Message Type: REPLY.

KLUOP015 USER userid FORCED
Explanation: The VFORCE command was successful.
System Action: None.
User Response: None.
Message Type: REPLY.

KLUOP016 USER userid NOT FORCED: reason
Explanation: The VFORCE command failed for one of the following reasons (which is specified when the message appears):
NOT FOUND The user ID was not found.
VCANCEL TERM NOT ISSUED You must issue VCANCEL with the TERM operand before VFORCE.
VIRTUAL SESSION(S) FOUND VFORCE found one or more virtual sessions and terminated them. Reissue VFORCE.
System Action: As noted above.
User Response: As noted above.
Message Type: REPLY.
KLUOP017  VCANCEL FOR USER - userid MAY FAIL. VIRTUAL SESSIONS HUNG.
Explanation:  This user's virtual sessions are hung.
System Action:  The system may not respond to the command.
User Response:  If the system does not respond, wait a few minutes then retry
VCANCEL.  If VCANCEL does not work, try VFORCE.
Message Type:  REPLY.

KLUOP018  cancelled OF total USER(S), cancelled OF total SESSION(S) CANCELLED
Explanation:  This message lists the number of users and sessions cancelled by the
VCANCEL command out of the total pool.
System Action:  None.
User Response:  None.
Message Type:  REPLY.

KLUOP019  VFORCE ARGUMENT LIST: argument list
Explanation:  Displays the arguments that were specified for this VFORCE command.
System Action:  None.
User Response:  None.
Message Type:  REPLY.

KLUOP020  VSSTRACE(ON | OFF) TRACING(NONE | [applid],[luname])
Explanation:  This reply from the VSHOW command follows KLUOP009 and shows
the trace status for the user.  VSSTRACE shows the virtual session trace status, ON or
OFF.  TRACING shows the GTRACE options: NONE means GTRACE is not active
for the user; applid is the application id, if ACB tracing is active, and luname is the
logical unit name if terminal tracing is active.
System Action:  None.
User Response:  None.
Message Type:  REPLY.

KLUOP021  WINDOW(winid) TRACING(NONE | [applid],[luname])
Explanation:  This reply from the VSHOW command follows KLUOP002.  It shows
the window ID winid for the virtual session or a minus sign (“-“) if the session is not in
a window.  TRACING shows the GTRACE options for this virtual session: NONE
means GTRACE is not active; applid is the application id, if ACB tracing is active, and
luname is the logical unit name if terminal tracing is active.
System Action:  None.
User Response:  None.
Message Type:  REPLY.

KLUOP022  VIRTUAL SESSION SERVICES NOT INITIALIZED, VSHOW IGNORED
Explanation:  The VSHOW command was issued before Virtual Session Services have
fully initialized.
System Action:  The VSHOW request is ignored.
User Response:  Wait until message KLUIN001 is written to TLVLOG, showing
Virtual Session Services initialization is complete, then retry the command.
Message Type:  WARN.
KLUOP23  STATS INVALID WITH SUMMARY, STATS IGNORED.
Explanation: The VSHOW command was entered with the SUMMARY and STATS keywords. These are mutually exclusive.
System Action: The STATS keyword is ignored.
User Response: If you wish statistics, reissue the VSHOW command without the SUMMARY keyword.
Message Type: REPLY

KLUOP030  VIRTUAL SESSION SERVICES NOT INITIALIZED, VCANCEL IGNORED.
Explanation: The VCANCEL command was issued before Virtual Session Services have fully initialized.
System Action: The VCANCEL request is ignored.
User Response: Wait until message KLUIN001 is written to TLVLOG, showing Virtual Session Services initialization is complete, then retry the command.
Message Type: WARN.

KLUOP200  TRACE CLASS(USER) STATUS :
USER(userid) : {ENABLED | PENDING | DISABLED}
*** END OF TRACE STATUS ***
Explanation: These lines are the output for the VSSTRACE command when neither ON nor OFF was specified. They show the current status for each user for which tracing was requested. ENABLED means tracing is active; PENDING means the user is not logged on but a trace request will be issued when he does log on; DISABLED means tracing is currently inactive.
System Action: None.
User Response: None.
Message Type: REPLY.

KLUOP201  TRACE REQUEST REJECTED. REQUIRED ARGUMENT NOT SPECIFIED
Explanation: A VSSTRACE command was specified without the required user ID.
System Action: The VSSTRACE command is ignored.
User Response: Reissue the VSSTRACE command with a user ID.
Message Type: ERROR.

KLUOP202  TRACE USER (userid) {ENABLED | QUEUED | DISABLED}
Explanation: The trace request for userid has been performed. ENABLED means tracing is active. QUEUED means tracing will start when userid logs on. DISABLED means tracing is not active.
System Action: None.
User Response: None.
Message Type: REPLY.

KLUOP203  GTF INTERFACE HAS NOT BEEN ENABLED
Explanation: A VSSTRACE request has been issued for a resource but the GTF interface has not been enabled.
System Action: The command continues, but GTF output will not be produced.
User Response: Issue the GTF ON command to enable GTF tracing.
Message Type: ALERT.

KLUPM001  PENDING OUTBOUND MESSAGE LIMIT EXCEEDED LU luname USERID userid. ALL VIRTUAL SESSIONS CANCELLED.
Explanation: A runaway application generated too many messages.
System Action: Cancels sessions for this luname/user ID.
User Response: None. This is an application problem.
Message Type: ALERT.
KLUVT000  PENDING OUTBOUND MESSAGE LIMIT EXCEEDED LU(luname)
USERID::(userid).  PHYSICAL SESSION CANCELLED.
Explanation:  An excessive number of outbound messages have been logged, causing
the physical session to terminate.
System Action:  Physical session is cancelled.
User Response:  Make sure that there are no runaway applications.  If there are no
runaway applications, check the outbound message limit; it may be set too low.
Message Type:  LOG.

KLUVT001  PENDING OUTBOUND MESSAGE LIMIT EXCEEDED LU(luname)
USERID::(userid).  ALL VIRTUAL SESSIONS CANCELLED.
Explanation:  An excessive number of outbound messages have been logged, causing
the CL product to cancel all virtual sessions and return to the main selection menu.
System Action:  None.
User Response:  Make sure that there are no runaway applications.  If there are no
runaway applications, check the outbound message limit; it may be set too low.

KLUXD001  QUERY REPLY DATA IS NOT VALID FOR USERID user
Explanation:  A 3270 datastream READ PARTITION QUERY command is sent to
the user's physical terminal device (if the logmode used by the physical terminal can be
queried).  When the device returns the requested replies, some basic validity checks are
performed on the query reply data.  This message is issued if any of these checks fail.
System Action:  Initialization is completed for the user, but the invalid query reply
data is ignored.  Any READ PARTITION QUERYs issued by applications on the
virtual sessions are responded to with a single NULL query reply.
User Response:  At the time message KLUXD001 is sent to the TLVLOG dataset, a
snap of the query reply data that filed the validity checks is taken.  The snap data is in
the TLVSNAP dataset and is identified as REQUESTED FROM KLUXQANA.  Use timestamps
in the TLVLOG and TLVSNAP data to correlate messages and snaps if multiple
instances exist.  Save these datasets and contact Candle Support Services for further
assistance.
Message Type:  LOG

KLVAF001  NAF INITIALIZATION BYPASSED
Explanation:  Either initialization library member KLVINNAF is empty or not
defined.
System Action:  No accounting services are performed by CT/Engine.
User Response:  Refer to the section “Network Accounting Facility” in the
Customization Guide if accounting services are desired.
Message Type:  INFO

KLVAF002  SMF OPTION SELECTED, BUT JOBSTEP NOT APF AUTHORIZED
Explanation:  The SMF option for the Network Accounting Facility (NAF) has been
selected, but the CT/Engine jobstep is not authorized.
System Action:  The parameter is ignored.
User Response:  Either authorize the jobstep or remove the SMF option.  For more
information on NAF, refer to the Customization Guide.
Message Type:  WARNING.
KLAVF003 RECORD TYPE \( n \) IS NOT COLLECTED BY SMF: SMFRTEST\((r15)\)

**Explanation:** The SMF record type specified in initialization library member KLVINNAF is not collected by SMF. \( r15 \) refers to the return code of the SMFRTEST macro instruction.

**System Action:** The parameter is ignored.

**User Response:** Refer to the IBM manual *System Management Facilities* for information on the SMFRTEST macro instruction.

**Message Type:** WARNING.

KLAVF004 UNABLE TO ALLOCATE NAF DATASET: DSNAME\((dsn)\)

**Explanation:** The NAF dataset specified in initialization library member KLVINNAF cannot be allocated.

**System Action:** CT/Engine terminates after any subsequent initialization routines are called.

**User Response:** This message is accompanied by message KLVDA002, which gives a more specific reason why the dataset could not be allocated. Refer to the *Customization Guide* for information on the NAF facility.

**Message Type:** WARNING.

KLAVF005 NAF SMF RECORDING DISABLED, INVALID SMF RECORD NUMBER:

\( smfrno \)

**Explanation:** During NAF initialization the SMF parameter in member KLVINNAF of TLVPARM was found to have a value that was less than 128 or greater than 255. \( smfrno \) is the invalid SMF record number that was specified.

**System Action:** NAF SMF recording is disabled.

**User Response:** Supply a valid SMF record number.

**Message Type:** WARNING.

KLAVF006 NETWORK ACCOUNTING FACILITY INITIALIZED: DSNAME\((dsn)\)

SMF\((arg)\) BLKSIZE\((blksize)\)

**Explanation:** The NAF facility is initialized with the attributes displayed.

**System Action:** None.

**User Response:** None.

**Message Type:** INFO.

KLAVF007 NAF DATA SET RECORDING DISABLED, INVALID BLKSIZE SPECIFIED\((badblk)\), MUST BE AT LEAST \((blksize)\), MAXIMUM is 32767

**Explanation:** During NAF initialization the BLKSIZE parameter in member KLVINNAF of TLVPARM was found to have a value that was not large enough to contain a NAF record. \( badblk \) is the invalid BLKSIZE that was specified. \( blksize \) is the minimum required BLKSIZE for the NAF dataset.

**System Action:** NAF dataset recording is disabled.

**User Response:** Supply a BLKSIZE that is at least \( blksize \).

**Message Type:** WARNING.

KLAVF008 NAF DATA SET RECORDING DISABLED, INVALID BUFNO SPECIFIED:

\( bufno \)

**Explanation:** During NAF initialization the BUFNO parameter in member KLVINNAF of TLVPARM was found to have a value that was zero or greater than 99. \( bufno \) is the invalid BUFNO that was specified.

**System Action:** NAF dataset recording is disabled.

**User Response:** Supply a valid BUFNO.

**Message Type:** WARNING.
KLVAF013 UNABLE TO OPEN NAF DATASET: DSNAME(dsn) DCBDDNAM (ddname) R15(r15)
Explanation: The NAF dataset specified in initialization library member KLVINNAF cannot be opened.
System Action: CT/Engine terminates after any subsequent initialization routines are called.
User Response: Examine the job log for other error messages concerning this dataset. The r15 field contains the return code from open. Refer to the Customization Guide for information on the NAF facility.
Message Type: WARNING.

KLVAF014 UNABLE TO LOAD KLVIONAF
Explanation: One of the modules required for the NAF facility cannot be loaded.
System Action: CT/Engine terminates after any subsequent initialization routines are called.
User Response: If this message is preceded by message KLVCM003, then it will indicate why KLVIONAF could not be loaded. If message KLVCM003 is not found, then KLVIONAF is not in the TLVLOAD library.
Message Type: WARNING.

KLVAF101 SMFWTM SERVICE FAILED: R15(r15)
Explanation: An attempt to use the SMFWTM service was unsuccessful; the return code is shown for reference.
System Action: Any records contained in the block being written are lost.
User Response: Refer to the IBM manual System Management Facilities for information on the SMFWTM macro instruction.
Message Type: ALERT.

KLVAF102 NAF DATASET RECORDING DISABLED BY PERMANENT ERROR
Explanation: NAF recording is disabled by an error. Possible errors are:
- Dataset is full
- Disk is full
- I/O error
System Action: NAF recording terminates.
User Response: Check to see if the dataset or disk is full. Either increase the size of the dataset or move it to another disk.
Message Type: ALERT.

KLVAT001 "EVERY" REQUIRED WITH "REPEAT" KEYWORD
Explanation: An AT command was entered with the REPEAT= keyword, which requires an EVERY= value.
System Action: The command is ignored.
User Response: Reissue the AT command with a non-zero EVERY= value.
Message Type: ERROR.

KLVAT002 COULD NOT CREATE RESOURCE FOR AT COMMAND
Explanation: An internal error has occurred while processing an AT ADD command. This is a “should not occur” condition.
System Action: The command is ignored.
User Response: Contact Candle Support Services.
Message Type: ERROR.
KLVAT003  COULD NOT ESTABLISH EXITS FOR AT COMMAND
Explanation:  An internal error has occurred while processing an AT ADD command. This is a “should not occur” condition.
System Action:  The command is ignored.
User Response:  Contact Candle Support Services.
Message Type:  ERROR.

KLVAT004  COMMAND TEXT TOO LONG
Explanation:  The CMD= keyword on an AT command was coded with a text string longer than 255 characters.
System Action:  The command is ignored.
User Response:  Reissue the AT command with a shorter CMD= value.
Message Type:  ERROR.

KLVAT005  CANCEL REQUIRES THE ID KEYWORD
Explanation:  An AT CANCEL command was issued without an ID= value.
System Action:  The command is ignored.
User Response:  Issue the AT LIST command with no operands to see all active AT commands, then reissue the original command with a valid ID= value.
Message Type:  ERROR.

KLVAT006  id ALREADY EXISTS
Explanation:  An AT ADD command was issued with an ID= value that is already active.
System Action:  The command is ignored.
User Response:  Issue the AT LIST command with no operands to see all active AT commands, then reissue the original command with a valid ID= value.
Message Type:  ERROR.

KLVAT007  id DOES NOT EXIST
Explanation:  An AT LIST or CANCEL command was issued with an ID= value that is not active.
System Action:  The command is ignored.
User Response:  Issue the AT LIST command with no operands to see all active AT commands, then reissue the original command with a valid ID= value.
Message Type:  ERROR.

KLVAT008  TIME MUST BE BETWEEN 00:00:00 and 23:59:59
Explanation:  An AT ADD command was issued with a TIME= value that is greater than 23:59:59 (11:59:59 PM).
System Action:  The command is ignored.
User Response:  Reissue the AT ADD command with a valid TIME= value.
Message Type:  ERROR.

KLVAT010  AT COMMAND ESTABLISHED
Explanation:  This message confirms reports a successful AT ADD command.
System Action:  None.
User Response:  None.
Message Type:  REPLY.
Explanation: This message is the first of three that report the values in effect for an AT command:
- \( id \) is the AT command's identifier.
- \( delay \) is the time delay until the command was, or will be, first executed, if a delay was requested. Otherwise, \( time \) is the time the command was, or will be, first executed; NONE will be displayed if the command was first executed immediately.
- \( every \) is the time interval between command executions; it will be 00:00:00 if the command will be performed just once.
- \( repeat \) is the number of times the command will be performed.

System Action: None.
User Response: None.
Message Type: REPLY.

Explanation: This message is the second of three that report the values in effect for an AT command:
- \( operid \) is the id of the CT/Engine operator who established the AT command.
- \( last \) is the time the command was last executed; NONE will be displayed if the command has not yet been executed.
- \( done \) is the number of times the command has been performed.
- \( next \) is the time the command will next be executed.

System Action: None.
User Response: None.
Message Type: REPLY.

Explanation: This message is the third of three that report the values in effect for an AT command. \( cmd \) is the command that will be executed.

System Action: None.
User Response: None.
Message Type: REPLY.

Explanation: This is the beginning of a list of active AT commands requested by an AT LIST command.

System Action: None.
User Response: None.
Message Type: REPLY.

Explanation: An AT LIST command was issued but there are no AT commands in the system.

System Action: None.
User Response: None.
Message Type: REPLY.

Explanation: An AT CANCEL command has been successfully completed for \( id \).

System Action: The AT command is removed from the system.
User Response: None.
Message Type: REPLY.
KLVBF001  INVALID BUFFER ANCHOR PASSED TO $FBUF
Explanation:  CT/Engine has detected a storage integrity error during buffer release processing.
System Action:  An abend U0200 is taken for the current task, which causes a dump of the current environment. Unaffected tasks in the address space continue normally.
User Response:  Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type:  REPLY.

KLVBU001  UNBIND-HOLD NOT EXPECTED: PLU($sclu) SLU($acid) CID($bwcid) POOL($vpname)
Explanation:  A CLSDST PASS was attempted by a virtual session application but the PASS operand was not specified on the VSM pool definition for this virtual terminal.
System Action:  The session startup aborts.
User Response:  Change the VSM command to add the PASS operand for all applications that perform a CLSDST PASS.
Note:  TSO and NCCF are applications that always perform a CLSDST PASS. Applications that do not perform a CLSDST PASS cannot share a pool where the PASS operand is specified.
Message Type:  WARNING.

KLVBU002  MULTIPLE UNSOLICITED BINDS: PLU1($bwlu) CID1($bwcid) PLU2($bwlu) CID2($bwcid) SLU($acid) POOL($vpname)
Explanation:  An unsolicited BIND was received for SLU $acid before an expected UNBIND-HOLD was received for the current unsolicited BIND.
System Action:  CT/Engine terminates the session.
User Response:  Note the error information below. Then, refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
$bwlu  Application that sent the first bind.
$bwcid  CID of the session between p1 and $acid.
$bwlu  Application that sent the second bind.
$bwcid  CID of the session between p2 and $acid.
$acid  Virtual terminal ID.
$vpname  Pool that $s was selected from.
Message Type:  WARNING.

KLVBU003  UNSOLICITED BIND NOT EXPECTED: PLU(plu) SLU(slu) CID(cid)
Explanation:  An unsolicited BIND was received by virtual terminal slu from application plu under the following conditions:
- The UNSOLICITED BIND was received by a virtual terminal not defined in a PASS or DEDICATE pool.
- The UNSOLICITED BIND was received by a virtual terminal defined in a PASS or DEDICATE pool after a previously established session is being terminated.
A previously established session can be terminated by:
- User request
- Virtual terminal received an UNBIND HOLD from a CLSDST PASS issued by the application and the TIMEOUT interval specified in KLVINVSM expires.
- For a DEDICATE SESSLIM poll virtual terminal, VTAM fails to deliver the UNSOLICITED BIND in the time specified in KLVINVSM.
System Action:  CT/Engine rejects the bind.
User Response:  If the application is issuing CLSDST PASS, it must be assigned a
PASS or DEDICATE pool.

If the virtual terminal slu belongs to a SESSLIM DEDICATE pool then adjust the
timeout interval or ignore the message.  See Customization Guide for details.
Message Type:  WARNING.

KLVBU004  VIRTUAL SESSION ESTABLISHMENT TIMEOUT FOR luname
Explanation:  The CLSDST-PASS operation for luname did not complete in the time
specified in KLVINVSM.
System Action:  The virtual session is terminated.
User Response:  None.
Message Type:  WARNING.

KLVCM001  FORCED DELETION PENDING: MODULE(modname)
Explanation:  The module modname has been specified for deletion from the
CT/Engine address space, but the module is still in use.  When the module is no longer
in use, an attempt is made to delete it.  Currently the only external cause of this
message is the REFRESH MODULE command.
System Action:  None.
User Response:  None.
Message Type:  WARNING.

KLVCM002  FORCED DELETION COMPLETE: MODULE(module)
Explanation:  The specified module was deleted from the CT/Engine address space.
System Action:  None.
User Response:  None.
Message Type:  WARNING.

KLVCM003  LOAD FAILURE: MODULE(modname) CODE(r1) REASON(r15)
Explanation:  An attempt by CT/Engine to load the module modname into its address
space failed.  This error is most likely caused by the absence of the module in the
CT/Engine load library.
System Action:  The module is not loaded and cannot be used.
User Response:  Refer to IBM's Assembler Programming Reference to determine the
reason the LOAD macro instruction failed.  Use r1 and r15 to identify the cause.
Message Type:  ERROR, WARNING.

KLVD001  IDCAMS VERIFY ERROR: R15(r15)
Explanation:  After dynamically allocating a VSAM cluster, CT/Engine has run an
IDCAMS VERIFY against the data set.  The VERIFY completed with a non-zero
return code, r15.
System Action:  Depends on the reason for the error.
User Response:  Consult IBM's Access Method Services to determine the cause of the
error and take appropriate corrective action.

Examine TLVLOG for this information, which precedes KLVD001:

- Messages KLVD003 and KLVD007.  These mark the beginning and end of the
  IDCAMS VERIFY output messages, and include the DD name that was processed.
- IDCAMS messages.  These will include return and reason codes for the error.

Note:  The most frequent reason for a non-zero return code is when CT/Engine is
restarted after an abnormal termination, or when the cluster is currently opened by
another task.  VERIFY will detect that the cluster's structural information (end of file
marker, etc.) does not match the catalog and will repair it. This is normal for VSAM processing, and is reported by the IDCAMS message ** VSAM OPEN RETURN CODE IS 168.

Message Type: ERROR.

**KLVDA002**  
**SVC 99 ERROR: R15(r15) ERROR(s99error) INFO(s99info)**  
**Explanation:** An attempt by SVC99 to dynamically allocate or unallocate a file failed. This message may be immediately followed by one or two IBM messages that describe the error in more detail. $r15$ is the return code from SVC 99 and $s99error$ and $s99info$ are the error and info codes returned by SVC 99 in the dynamic allocation request block.  
**System Action:** The action depends on the reason for the error.  
**User Response:** Consult IBM's Assembler Programming Reference for the meaning of the SVC 99 (DYNALLOC) return, reason, and info codes. Consult the appropriate IBM Messages manual for the meaning of any IBM messages that follow KLVD002.  
**Message Type:** ERROR.

**KLVDA003**  
**PERFORMING VSAM FILE VERIFICATION: FILE(ddname)**  
**Explanation:** After dynamically allocating a data set to the DD named $ddname$, CT/Engine has determined that it is a VSAM cluster. To ensure that the cluster structure is correct, CT/Engine will invoke the IBM IDCAMS utility to perform a VERIFY against the data set. Between the KLVD003 and KLVD007 messages are those issued by IDCAMS.  
**System Action:** None.  
**User Response:** None.  
**Message Type:** LOG.

**KLVDA004**  
**UNABLE TO ATTACH IDCAMS: R15(r15)**  
**Explanation:** CT/Engine issued an ATTACH macro to invoke IDCAMS to perform a VSAM file verification. The ATTACH failed with the return code $r15$.  
**System Action:** The VSAM file verification is terminated. The data set remains allocated and is still available for use by the requester.  
**User Response:** Consult IBM's Assembler Programming Reference to determine the reason the ATTACH macro failed and take appropriate corrective action.  
**Message Type:** ALERT.

**KLVDA005**  
**LOAD FAILED FOR IKJEFF18 (DAIRFAIL) R1(r1) R15(r15)**  
**Explanation:** An attempt to load the IBM module IKJEFF18 failed. This module is used to extract descriptive messages after a dynamic allocation or unallocation failure. $r1$ is the abend code associated with this error and $r15$ is the reason code.  
**System Action:** Additional IBM error messages regarding the failed dynamic allocation or unallocation request will not be displayed.  
**User Response:** Contact your installation systems programmer with the abend and error codes in this message to determine the cause of the error.  
**Message Type:** ERROR.

**KLVDA006**  
**ERROR IN IKJEFF18 (DAIRFAIL) R15(r15)**  
**Explanation:** An error occurred in the IBM module IKJEFF18 while attempting to extract descriptive error messages for a failed dynamic allocation or unallocation request. $r15$ is the return code from module IKJEFF18.  
**System Action:** Additional IBM error messages regarding the failed dynamic allocation or unallocation request will not be displayed.  
**User Response:** Contact your installation systems programmer with the $R15$ value in this message to determine the cause of the error.  
**Message Type:** ERROR.
KLVDA007  VSAM FILE VERIFICATION COMPLETE: R15(r15) FILE(ddname)
Explanation: The IDCAMS VERIFY request for file ddname has completed with return code r15.
System Action: None.
User Response: If r15 is non-zero, message KLVDA001 will follow. Refer to the description of that message for possible actions.
Message Type: LOG.

KLVDE001  error message COMMAND(DEDICATE) 'text'
Explanation: A DEDICATE command was issued with a syntax error.
System Action: The dedicated session is not started.
User Response: Examine error message to determine what the error was. text is the text at or near the location of the error. Correct the error and reissue the DEDICATE command.
Message Type: ERROR.

KLVDE002  DEDICATE DIALOG NOT AVAILABLE: dialog
Explanation: Dialog dialog, specified on a DEDICATE command, does not exist or cannot be refreshed.
System Action: The dedicated session is not started.
User Response: Issue the operator command, REFRESH D dialog. If the response indicates the dialog does not exist, ensure that the name is correct and that the dialog is in the TLVPNLS concatenation. If the dialog cannot be refreshed because of errors, correct the errors. In either case, reissue the DEDICATE command after making the appropriate corrections.
Message Type: ERROR.

KLVDE003  DEDICATED SESSION STARTED: DEVICE(name) POLLING INTERVAL IN SECONDS=(seconds)
Explanation: A dedicated session has been started, as requested with the DEDICATE command.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVDE004  UNABLE TO ALLOCATE PSEUDO-ACB RESOURCE: DEVICE(name)
Explanation: A temporary storage shortage caused a memory request to fail.
System Action: The dedicated session is not started.
User Response: Retry later, or increase the job region size in the JCL and retry.
Message Type: ERROR.

KLVDE005  UNABLE TO LOAD KLVIODED: DEVICE(name)
Explanation: An I/O support module for dedicated operation could not be loaded.
System Action: The dedicated session is not started.
User Response: Verify that KLVIODED is in the TLVLOAD load library concatenation and is executable. If it is available and executable, contact Candle Support Services.
Message Type: ERROR.
KLVDE006 UNABLE TO ALLOCATE DEDICATED DEVICE: address
Explanation: The unit resource specified could not be allocated. TLVLOG may contain other messages, such as KLVDA*nnn, that describe the allocation failure.
System Action: The dedicated session is not started.
User Response: Specify a unit that exists, is online, and is not allocated to another job.
Message Type: ERROR.

KLVDE007 UNABLE TO ALLOCATE PSEUDO-SCB RESOURCE
Explanation: A temporary storage shortage caused a memory request to fail.
System Action: The dedicated session is not started.
User Response: Retry later, or increase the job region size and retry.
Message Type: ERROR.

KLVDE008 UNABLE TO OPEN DEDICATED DCB: DDNAME(name) [unit-address]
Explanation: The ddname specified in the DEDICATE command could not be opened, typically because the ddname was not in the JCL for the job.
System Action: The dedicated session is not started.
User Response: Review the JES SYSLOG for IBM data management messages (usually prefaced by IEC) to determine the reason the open failed. For a missing ddname, add the DD statement to the JCL, or use the alternate form of the DEDICATE command to have the unit dynamically allocated.
Message Type: ERROR.

KLVDE009 UNABLE TO ACTIVATE DEDICATED SESSION: DEVICE(name)
Explanation: An I/O error occurred while displaying the initial screen on a dedicated device.
System Action: The dedicated session is not started.
User Response: Correct the cause of the I/O error and reissue the command.
Message Type: ERROR.

KLVDE010 DEDICATE I/O ERROR: WECBCC(code) SIOCC(code) STBYT(status)
SENS0(sensbyte-0) SENS1(sensbyte-1) DEVICE(name)
Explanation: An I/O error occurred on the identified device during a write operation. The ECB condition code and the SIO instruction return code are displayed, along with the status byte and sense bytes 0 and 1, to indicate the cause of the error.
System Action: The I/O is retried every 2 seconds, up to 10 times. If the I/O does not succeed, the dedicated session is terminated.
User Response: If this message occurs frequently, have the device diagnosed, then contact Candle Support Services.
Message Type: LOG, VIEW.

KLVDE011 DEDICATE I/O ERROR: RECBCC(code) SIOCC(code) STBYT(status)
SENS0(sensbyte-0) SENS1(sensbyte-1) DEVICE(name)
Explanation: An I/O error occurred on the identified device during a read operation. The ECB condition code and the SIO instruction return code are displayed, along with the status byte and sense bytes 0 and 1, to indicate the cause of the error.
System Action: The I/O is retried every 2 seconds, up to 10 times. If the I/O does not succeed, the dedicated session is terminated.
User Response: If this message occurs frequently, have the device diagnosed, then contact Candle Support Services.
Message Type: LOG, VIEW.
KLVDE012 DEVICE TYPE ucb-type NOT SUPPORTED BY DEDICATE
Explanation: The unit type specified by the DEDICATE command or allocated to the ddname is not a 3270-type device. ucb-type is the UCBTYP field, in hexadecimal.
System Action: The dedicated session is not started.
User Response: Change the unit specification to a 3270-type device and retry the DEDICATE command.
Message Type: ERROR.

KLVDE013 DEDICATED SESSION STOPPED: DEVICE(name)
Explanation: The session is terminated for the identified device, as requested.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVDE014 UNABLE TO LOAD KLVEXDED: DEVICE(name)
Explanation: An I/O support module for dedicated operation could not be loaded.
System Action: The dedicated session is not started.
User Response: Verify that KLVEXDED is in the TLVLOAD load library concatenation and is executable. If it is available and executable, contact Candle Support Services.
Message Type: ERROR.

KLVDE102 DEDICATED OPERATOR INITIALIZATION IN PROGRESS
Explanation: A dedicated session has begun its initialization. This message is issued when the NODELAY keyword was specified on the DEDICATE command.
System Action: None.
User Response: None.
Message Type: LOG, VIEW.

KLVDF000 SEARCH STRING > 256 BYTES NOT SUPPORTED BY INDEX
Explanation: A search string longer than 256 characters was passed to the INDEX dialog function. Message KLVDM015 follows this message and contains information about the dialog that contains the INDEX function.
System Action: CT/Engine terminates the dialog and the user's session.
User Response: If the dialog is one that you have created or modified, correct it so that the search string is 256 characters or shorter. Refer to the Dialog Language Reference Manual for more information on INDEX. If the error is in a Candle product dialog, contact Candle Support Services.
Message Type: LOG, VIEW.

KLVDF000 INSUFFICIENT STORAGE FOR RESULT OF REPEAT FUNCTION
Explanation: The storage required to contain the result of a REPEAT dialog function was larger than the maximum allowed by CT/Engine. Message KLVDM015 follows this message and contains information about the dialog that contains the REPEAT function.
System Action: CT/Engine terminates the dialog and the user's session.
User Response: If the dialog is one that you have created or modified, change it to request a smaller result string (typically no more than 32K characters). Refer to the Dialog Language Reference Manual for more information on REPEAT. If the error is in a Candle product dialog, contact Candle Support Services.
Message Type: LOG, VIEW.
**KLVDF000 NEGATIVE COUNT NOT SUPPORTED BY REPEAT FUNCTION**

**Explanation:** A negative repetition count was passed to the REPEAT dialog function. Message KLVDM015 follows this message and contains information about the dialog that contains the REPEAT function.

**System Action:** CT/Engine terminates the dialog and the user's session.

**User Response:** If the dialog is one that you have created or modified, correct it to specify a positive repetition count. Refer to the Dialog Language Reference Manual for more information on REPEAT. If the error is in a Candle product dialog, contact Candle Support Services.

**Message Type:** LOG, VIEW.

**KLVDF000 NEGATIVE OFFSET NOT SUPPORTED BY SUBSTR**

**Explanation:** A negative string offset was passed to the SUBSTR dialog function. Message KLVDM015 follows this message and contains information about the dialog that contains the SUBSTR function.

**System Action:** CT/Engine terminates the dialog and the user's session.

**User Response:** If the dialog is one that you have created or modified, correct it to specify a zero or positive offset into the source string. Refer to the Dialog Language Reference Manual for more information on SUBSTR. If the error is in a Candle product dialog, contact Candle Support Services.

**Message Type:** LOG, VIEW.

**KLVDF000 NEGATIVE LENGTH NOT SUPPORTED BY SUBSTR**

**Explanation:** A negative string length was passed to the SUBSTR dialog function. Message KLVDM015 follows this message and contains information about the dialog that contains the SUBSTR function.

**System Action:** CT/Engine terminates the dialog and the user's session.

**User Response:** If the dialog is one that you have created or modified, correct it to specify a zero or positive result length. Refer to the Dialog Language Reference Manual for more information on SUBSTR. If the error is in a Candle product dialog, contact Candle Support Services.

**Message Type:** LOG, VIEW.

**KLVDF001 MESSAGE FROM DIALOG**

*dialog [LU(unit) APPL(application)]

`text`

**Explanation:** A LOG dialog function was issued by *dialog*, requesting that *text* be written to the CT/Engine TLVLOG and VIEWLOG files. If *dialog* is not a non-terminal dialog, the controlling *application* and logical *unit* name associated with it are also shown.

**Note:** The actual contents of *text* depend on what LOG options were requested, but always directly follow the KLVDF001 message.

**System Action:** None.

**User Response:** None.

**Message Type:** LOG, VIEW.

**KLVDF003 NEGATIVE LENGTH NOT SUPPORTED BY**

*name*

**Explanation:** A negative string length was passed to the *name* dialog function. Message KLVDM015 follows this message and contains information about the dialog that contains the *name* function.

**System Action:** CT/Engine terminates the dialog and the user's session.

**User Response:** If the dialog is one that you have created or modified, correct the call to *name* to specify a zero or positive result length. Refer to the Dialog Language Reference Manual for more information on *name*. If the error is in a Candle product dialog, contact Candle Support Services.
Message Type: LOG, VIEW

KLVDFO04 X2D STRING LENGTH LIMIT EXCEEDED
Explanation: The SSPL dialog function X2D was invoked with a string that is longer than 8 characters. Message KLVDMO15 follows this message and contains information about the dialog that contains the X2D function.
System Action: CT/Engine terminates the dialog and the user's session.
User Response: If the dialog is one that you have created or modified, correct it so that the string is 8 characters or shorter. Refer to the Dialog Language Reference Manual for more information on X2D. If the error is in a Candle product dialog, contact Candle Support Services.
Message Type: LOG, VIEW

KLVDFO05 X2D STRING CONTAINS NON-HEX CHARACTERS
Explanation: The SSPL dialog function X2D was invoked with a string that contains characters other than the digits 0–9 and characters a–f and A–F. Message KLVDMO15 follows this message and contains information about the dialog that contains the X2D function.
System Action: CT/Engine terminates the dialog and the user's session.
User Response: If the dialog is one that you have created or modified, correct it so that the string contains only 0–9, a–f, and A–F. Refer to the Dialog Language Reference Manual for more information on X2D. If the error is in a Candle product dialog, contact Candle Support Services.
Message Type: LOG, VIEW

KLVDFO11 MESSAGE FROM DIALOG dialog [LU(unit) APPL(application)]
'text'
Explanation: A WTO dialog function was issued by dialog, requesting that text be written to the CT/Engine VIEWLOG file and MVS consoles. If dialog is not a non-terminal dialog, the controlling application and logical unit name associated with it are also shown.
Note: The actual contents of text depend on what WTO options were requested, but always directly follow the KLVDFO11 message.
System Action: None.
Message Type: INFO, VIEW

KLVDFO21 LOGOFF UNABLE TO FIND LOGICAL UNIT
Explanation: The LOGOFF dialog function was executed, but no logical unit was associated with the dialog. Either the dialog is not controlling any logical units, or the logical unit was already logged off. Message KLVDMO15 follows this message and contains information about the dialog that contains the LOGOFF function.
System Action: CT/Engine terminates the dialog.
User Response: None.
Message Type: LOG, VIEW

KLVDFO31 LINK ARGUMENT LIST INVALID
Explanation: The LINK dialog function failed because a null string was passed as the module name. Message KLVDMO15 follows this message and contains information about the dialog that contains the LINK function.
System Action: CT/Engine terminates the dialog and the user's session.
User Response: If the dialog is one that you have created or modified, correct it to pass a module name to LINK. Refer to the Dialog Language Reference Manual for more information on LINK. If the error is in a Candle product dialog, contact Candle Support Services.
Message Type: LOG, VIEW.

**KLVDF032** LINK FAILED FOR module

Explanation: The LINK dialog function could not load the requested module, *module*. Either the module can not be found in the TLVLOAD libraries or an error occurred during the load process. Message KLVDM015 follows this message and contains information about the dialog that contains the LINK function.

System Action: CT/Engine terminates the dialog and the user's session.

User Response: Ensure that *module* resides in a library concatenated to the TLVLOAD DD statement. If the module is present examine TLVLOG for a KLVCM003 message, which is issued when a load request fails.

Message Type: LOG, VIEW.

**KLVDF033** ABEND Ssss Uuuuu IN USER MODULE module AT DISPLACEMENT xxxxxx

Explanation: A user program, *module*, invoked by the LINK dialog function, abended at offset xxxxx. The system completion code is *ssss* and the user completion code is *uuuu*. The system code is displayed as three hex digits. The user code is translated to decimal and will be displayed in four positions. Message KLVDM015 follows this message and contains information about the dialog that contains the LINK function.

System Action: A dump is taken to TLVSNAP or the system dump data sets. CT/Engine then terminates the dialog and the user's session.

User Response: Examine the dump to determine the cause of the failure.

Message Type: LOG, VIEW.

**KLVDF041** TIMEOUT UNABLE TO FIND LOGICAL UNIT

Explanation: The logical unit associated with the TIMEOUT dialog is not found, probably because the logical unit has already been logged off.

System Action: CT/Engine terminates the dialog and the user's session.

User Response: If the dialog is one that you have created or modified, refer to the Dialog Language Reference Manual for more information on TIMEOUT. If the error is in a Candle product dialog, contact Candle Support Services.

Message Type: LOG, VIEW.

**KLVDF061** PASS FAILED, R15(rtned) REQSTAT(stat)

Explanation: The PASS dialog function failed. The REQSTAT field contains the sense data returned by the request. Message KLVDM015 follows this message and contains information about the dialog that contains the PASS function.

System Action: CT/Engine terminates the dialog and the user's session.

User Response: Use the supplied sense information to determine the cause of the error. If the dialog is one that you have created or modified, refer to the Dialog Language Reference Manual for more information on PASS.

Message Type: LOG, VIEW.

**KLVDF062** INVALID PASS ARGUMENT LIST

Explanation: The PASS dialog function failed because the destination name was not supplied. Message KLVDM015 follows this message and contains information about the dialog that contains the PASS function.

System Action: CT/Engine terminates the dialog and the user's session.

User Response: If the dialog is one that you have created or modified, refer to the Dialog Language Reference Manual for more information on PASS. If the error is in a Candle product dialog, contact Candle Support Services.

Message Type: LOG, VIEW.
KLVDF063 PASS FUNCTION: INVALID QOPTION: qoption
Explanation: The PASS dialog function failed because the QOPTION specified for SIMLOGON is invalid. The only valid option is 'QSESSLIM'. Message KLVDM015 follows this message and contains information about the dialog that contains the PASS function.
System Action: CT/Engine terminates the dialog and the user's session.
User Response: If the dialog is one that you have created or modified, correct it to pass a valid QOPTION. Refer to the Dialog Language Reference Manual for more information on PASS. If the error is in a Candle product dialog, contact Candle Support Services.
Message Type: LOG, VIEW.

KLVDF081 BEEP UNABLE TO FIND LOGICAL UNIT
Explanation: The BEEP dialog function is unable to find the logical unit of the current dialog. This error should occur only when the current session is terminated. Message KLVDM015 follows this message and contains information about the dialog that contains the BEEP function.
System Action: CT/Engine terminates the dialog.
User Response: None.
Message Type: LOG, VIEW.

KLVDF101 UNKNOWN RETURN CODE RECEIVED FROM KLV$SAM. RC(rc).
Explanation: During the execution of a SAM dialog function an unknown return code, rc, was received from a CT/Engine service routine.
System Action: The SAM dialog function returns with the indicated condition code.
User Response: Contact Candle Support Services with the rc value.
Message Type: LOG, VIEW.

KLVDF131 event IS AN INVALID EVENT CODE
Explanation: An invalid event code, event, was passed to the ON dialog function. The only valid option is 'TIMEOUT'. Message KLVDM015 follows this message and contains information about the dialog that contains the ON function.
System Action: CT/Engine terminates the dialog and the user's session.
User Response: If the dialog is one that you have created or modified, correct it to pass a valid event code. Refer to the Dialog Language Reference Manual for more information on ON. If the error is in a Candle product dialog, contact Candle Support Services.
Message Type: LOG, VIEW.

KLVDF132 ON TIMEOUT UNABLE TO FIND LOGICAL UNIT
Explanation: In response to a dialog ON function request, the logical resource specified is not known to CT/Engine. Message KLVDM015 follows this message and contains information about the dialog that contains the ON function.
System Action: CT/Engine terminates the dialog and the user's session.
User Response: If this error occurs while running CL/SUPERSESSION, specify a previously defined logical resource. Refer to the Dialog Language Reference Manual for more information on ON. Otherwise, contact Candle Support Services.
Message Type: LOG, VIEW.
KLVD201  ABCHOICE: INVALID HANDLE
Explanation: An invalid handle was passed to the ABCHOICE dialog function. Message KLVD015 follows this message and contains information about the dialog that contains the ABCHOICE function.
System Action: CT/Engine terminates the dialog and the user's session.
User Response: If the dialog is one that you have created or modified, correct it to pass a valid handle (created by the ABCREATE dialog function). Ensure that the handle has not been freed by an ABFREE dialog function. Refer to the Dialog Language Reference Manual for more information on ABCHOICE. If the error is in a Candle product dialog, contact Candle Support Services.
Message Type: LOG, VIEW.

KLVD211  ABFREE: INVALID HANDLE
Explanation: An invalid handle was passed to the ABFREE dialog function. Message KLVD015 follows this message and contains information about the dialog that contains the ABFREE function.
System Action: CT/Engine terminates the dialog and the user's session.
User Response: If the dialog is one that you have created or modified, correct it to pass a valid handle (created by the ABCREATE dialog function). Ensure that the handle has not been freed by a prior ABFREE. Refer to the Dialog Language Reference Manual for more information on ABFREE. If the error is in a Candle product dialog, contact Candle Support Services.
Message Type: LOG, VIEW.

KLVD221  ABSHOW: INVALID HANDLE
Explanation: An invalid handle was passed to the ABSHOW dialog function. Message KLVD015 follows this message and contains information about the dialog that contains the ABSHOW function.
System Action: CT/Engine terminates the dialog and the user's session.
User Response: If the dialog is one that you have created or modified, correct it to pass a valid handle (created by the ABCREATE dialog function). Ensure that the handle has not been freed by an ABFREE dialog function. Refer to the Dialog Language Reference Manual for more information on ABSHOW. If the error is in a Candle product dialog, contact Candle Support Services.
Message Type: LOG, VIEW.

KLVD231  ABSELECT: INVALID HANDLE
Explanation: An invalid handle was passed to the ABSELECT dialog function. Message KLVD015 follows this message and contains information about the dialog that contains the ABSELECT function.
System Action: CT/Engine terminates the dialog and the user's session.
User Response: If the dialog is one that you have created or modified, correct it to pass a valid handle (created by the ABCREATE dialog function). Ensure that the handle has not been freed by an ABFREE dialog function. Refer to the Dialog Language Reference Manual for more information on ABSELECT. If the error is in a Candle product dialog, contact Candle Support Services.
Message Type: LOG, VIEW.

KLVD1001  KLVWAIT INVOKED FROM UNSUPPORTED ENVIRONMENT
Explanation: CT/Engine dispatcher was invoked from SRB mode.
System Action: CT/Engine abends U0200.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: REPLY.
**KLVDL001 INVALID LOGON STRING, EXCESS IGNORED**

**Explanation:** The userdata passed to the KLVENTRY dialog contains more than five subfields.

**System Action:** The excess fields are ignored.

**User Response:** Correct the userdata definition to contain no more than five fields, separated by nulls. Valid fields are user ID, password, group, account, and procedure.

**Message Type:** None.

**KLVDL002 key IS NOT ACTIVE**

**Explanation:** A function key that is not assigned a function was pressed.

**System Action:** The key is ignored.

**User Response:** Refer to the bottom of the display panel for a list of active keys.

**Message Type:** None.

**KLVDL003 dlg: systerm Desc=descriptor, Charset=charset, CGCSGID=cgcsgid, APL support=support**

**Explanation:** This message is generated when logging onto a CUA™ application. **dlg** is the dialog that determines whether the terminal will support APL characters when the screen is displayed. **systerm** is the terminal-id for the current session. The **descriptor** defines one terminal storage and symbol-set characteristics entry. The **charset** is the terminal storage identification: X’00’ to X’07’. The **cgcsgid** is the coded graphic character set global identifier value. The **support** value of 0 indicates that APL is not supported, while a value of 1 indicates that APL is supported.

**System Action:** None.

**User Response:** Refer to the values in the message to resolve problems with APL support for a given terminal.

**Message Type:** None.

**KLVDL101 dlg: INVALID APPLID(appl)**

**Explanation:** A CT/Engine-based application has invoked the help processor with an invalid parameter list. **dlg** is the dialog that has detected the error; **appl** is the incorrect value.

**System Action:** The help processor terminates.

**User Response:** Save the CT/Engine TLVLOG and contact Candle Support Services.

**Message Type:** None.

**KLVDL102 dlg: INVALID LANGUAGE(lang)**

**Explanation:** A CT/Engine-based application has invoked the help processor with an invalid parameter list. **dlg** is the dialog that has detected the error; **lang** is the incorrect value.

**System Action:** The help processor terminates.

**User Response:** Save the CT/Engine TLVLOG and contact Candle Support Services.

**Message Type:** None.

**KLVDL103 dlg: TBCREATE FAILED FOR table; RC=rc**

**Explanation:** The CT/Engine help processor cannot create the table **table** which will contain help information. **dlg** is the dialog that has detected the error; **rc** is the return code from the TBCREATE SSPL dialog function.

**System Action:** The help processor terminates.

**User Response:** Save the CT/Engine TLVLOG and contact Candle Support Services.

**Message Type:** None.
KLVDL104  *dlg: DD(ddname) - IPC CREATE FAILED FOR qname; RC=rc*

**Explanation:** The CT/Engine help processor cannot create the communications queue *qname* for its internal processing. *dlg* is the dialog that has detected the error, *ddname* is the DD name of the associated help library, and *rc* is the return code from the IPC CREATE SSPL dialog function.

**System Action:** The help processor terminates.

**User Response:** Save the CT/Engine TLVLOG and contact Candle Support Services.

**Message Type:** None.

KLVDL105  *dlg: DD(ddname) - KLVRDIR FAILED; RC=rc*

**Explanation:** The CT/Engine help processor cannot read the directory of the help library allocated to *ddname*. *dlg* is the dialog that has detected the error; *rc* is the return code from the utility program that was reading the directory.

**System Action:** The help processor terminates.

**User Response:** Ensure that the CT/Engine address space has the DD *ddname* allocated to it and that it points to a PDS containing help text. If a security package such as RACF™ is being used, the CT/Engine address space must have read access to the help libraries.

Otherwise, save the CT/Engine TLVLOG and contact Candle Support Services.

**Message Type:** None.

KLVDL106  *dlg: DD(ddname) - [INDEX | GLOSSARY] MEMBER(mem) PROCESSING FAILED; RC=rc*

**Explanation:** The CT/Engine help processor could not process the help member *mem* to extract the index or glossary information. *dlg* is the dialog that has detected the error, *ddname* is the DD name of the associated help library, and *rc* is the return code from the utility program that was processing *mem*.

**System Action:** The help processor terminates.

**User Response:** Save the CT/Engine TLVLOG and contact Candle Support Services.

**Message Type:** None.

KLVDL107  *dlg: DD(ddname) - IPC DEQUEUE INVALID HANDLE; RC=rc*

**Explanation:** During shutdown processing, the CT/Engine help processor could not release its communications queue. *dlg* is the dialog that has detected the error, *ddname* is the DD name of the associated help library, and *rc* is the return code from the IPC DEQUEUE SSPL dialog function.

**System Action:** The help processor terminates.

**User Response:** Save the CT/Engine TLVLOG and contact Candle Support Services.

**Message Type:** None.

KLVDL108  *dlg: DD(ddname) - IPC DEQUEUE CONTENTION; RC=rc*

**Explanation:** During shutdown processing, the CT/Engine help processor detected contention while accessing its communications queue. *dlg* is the dialog that has detected the error, *ddname* is the DD name of the associated help library, and *rc* is the return code from the IPC DEQUEUE SSPL dialog function.

**System Action:** The help processor terminates.

**User Response:** Save the CT/Engine TLVLOG and contact Candle Support Services.

**Message Type:** None.
KLVDL109  
**dlg: DD(ddname) - NO [INDEX | GLOSSARY] ENTRIES GENERATED**

**Explanation:** The CT/Engine help processor did not find any index or glossary entries during initialization of a CT/Engine-based application. *dlg* is the dialog that has detected the error; *ddname* is the DD name of the associated help library.

**System Action:** The help processor terminates.

**User Response:** Save the CT/Engine TLVLOG and contact Candle Support Services.

**Message Type:** None.

KLVDL110  
**dlg: [INDEX | GLOSSARY] TABLE(table) CANNOT BE OPENED; RC=rc**

**Explanation:** While attempting to respond to a help request, the CT/Engine help processor was unable to open the table *table* that contains help index or glossary information. *dlg* is the dialog that has detected the error; *rc* is the return code from the TBOPEN SSPL dialog function.

**System Action:** The help processor terminates; help or the glossary is not available for the application.

**User Response:** Review the CT/Engine TLVLOG for other KLVDLnnn messages that may have been issued, and respond as directed.

Otherwise, save the TLVLOG and contact Candle Support Services.

**Message Type:** None.

KLVDL111  
**dlg: MEMBER(member) NOT FOUND IN DD(ddname)**

**Explanation:** While attempting to update a help index or glossary table, the CT/Engine help processor was unable to locate the PDS *member* in the *ddname* file. *dlg* is the dialog that has detected the error.

**System Action:** No further processing is performed for *member*; the help processor continues with any other pending requests.

**User Response:** Save the TLVLOG and contact Candle Support Services.

**Message Type:** None.

KLVDL112  
**dlg: NO PRIMARY INDEX IN ddname(member) FOR term**

**Explanation:** While attempting to update a help index or glossary table, the CT/Engine help processor detected an error in PDS *member*, *member*, in the *ddname* file. *dlg* is the dialog that has detected the error; *term* is the data associated with the error.

**System Action:** *term* is ignored; the help processor continues with any other pending requests.

**User Response:** Save the TLVLOG and contact Candle Support Services.

**Message Type:** None.

KLVDL113  
**dlg: TBCREATE FAILED FOR table; RC=rc**

**Explanation:** The CT/Engine date processor cannot create the table *table* which will contain date formatting information. *dlg* is the dialog that has detected the error; *rc* is the return code from the TBCREATE SSPL dialog function.

**System Action:** The date processor terminates.

**User Response:** Save the CT/Engine TLVLOG and contact Candle Support Services.

**Message Type:** None.
KLVDL114  
**dlg: IPC CREATE FAILED FOR qname; RC=rc**  
**Explanation:** The CT/Engine date processor cannot create the communications queue qname for its internal processing. **dlg** is the dialog that has detected the error; rc is the return code from the IPC CREATE SSPL dialog function.  
**System Action:** The date processor terminates.  
**User Response:** Save the CT/Engine TLVLOG and contact Candle Support Services.  
**Message Type:** None.

KLVDL115  
**dlg: IPC DEQUEUE INVALID HANDLE; RC=rc**  
**Explanation:** During shutdown processing, the CT/Engine date processor could not release its communications queue. **dlg** is the dialog that has detected the error; rc is the return code from the IPC DEQUEUE SSPL dialog function.  
**System Action:** The date processor terminates.  
**User Response:** Save the CT/Engine TLVLOG and contact Candle Support Services.  
**Message Type:** None.

KLVDL116  
**dlg: IPC DEQUEUE CONTENTION; RC=rc**  
**Explanation:** During shutdown processing, the CT/Engine date processor detected contention while accessing its communications queue. **dlg** is the dialog that has detected the error; rc is the return code from the IPC DEQUEUE SSPL dialog function.  
**System Action:** The date processor terminates.  
**User Response:** Save the CT/Engine TLVLOG and contact Candle Support Services.  
**Message Type:** None.

KLVDL201  
**TABLE action REQUEST FROM USER(userid) TERM(termid) FOR table**  
**Explanation:** The KLVTBULD SSPL dialog has been invoked to load or unload table. **action** is LOAD or UNLOAD, **userid** is the user, and **termid** is the terminal that invoked KLVTBULD.  
**System Action:** The load or unload request continues. Message KLVDL202 may follow this message if table is being loaded with a different name.  
**User Response:** None.  
**Message Type:** INFO.

KLVDL202  
**NEW TABLE NAME IS newname**  
**Explanation:** Dialog application appl has requested that debugging information be written to TLVLOG. Message KLVDL300 may follow this message.  
**System Action:** None.  
**User Response:** None.  
**Message Type:** LOG, VIEW.

KLVDL300  
**appl USEREXIT(dlg) RETURNED INVALID RESULT(rc)**  
**Explanation:** A programming error has been detected in dialog application appl.  
**System Action:** The dialog application is terminated.  
**User Response:** Save the contents of this message and contact Candle Support Services.  
**Message Type:** LOG, VIEW.

KLVDL301  
**appl apdlg tkdlg text**  
**Explanation:** Dialog application appl has requested that debugging information be written to TLVLOG. Message KLVDL300 may follow this message.  
**System Action:** None.  
**User Response:** None.  
**Message Type:** LOG, VIEW.
KLVDL302  USEREXIT(dlg) KEY(key) TEXT(TEXT)
Explanation:  This message follows KLVDL301 and contains debugging information.
System Action:  None.
User Response:  None.
Message Type:  LOG, VIEW.

KLVDL303  appl USEREXIT(dlg) DID NOT RETURN A SYSKEY VALUE
Explanation:  A programming error has been detected in dialog application appl.
System Action:  The dialog application is terminated.
User Response:  Save the contents of this message and contact Candle Support Services.
Message Type:  LOG, VIEW.

KLVDM000  INSUFFICIENT STORAGE FOR RESULT OF ENCDEC FUNCTION
Explanation:  The result of an encryption or decryption function was too large for the storage area to receive it.
System Action:  The dialog is terminated.
User Response:  Reissue the request after ensuring that there is sufficient storage. Refer to the Operator's Guide for more information on the STORAGE command.
Message Type:  VIEW.

KLVDM000  VARIABLE NAME EXPECTED: MEMBER(name) LINE(line)
Explanation:  A term was found on line of member where a variable name should be.
System Action:  The panel interpretation fails.
User Response:  Correct the error and refresh the panel.
Message Type:  ERROR, WARNING.

KLVDM000  TABLE VARIABLE CONFLICT: VARIABLE(var) MEMBER(name) LINE(line)
Explanation:  A variable has been declared as both a table and a dialog variable; only one type of declaration is allowed.
System Action:  The panel interpretation fails.
User Response:  Correct the error and refresh the panel.
Message Type:  ERROR.

KLVDM001  MINIMUM/MAXIMUM OPTIONS MUTUALLY EXCLUSIVE: TLVPNLS dialog
LINE line
Explanation:  The MINIMUM and MAXIMUM options specified on a )BODY dialog statement are mutually exclusive. The associated dialog and line number are shown for reference.
System Action:  Panel interpretation fails.
User Response:  Correct the error and try to refresh the panel. For more information on the )BODY statement, refer to the Dialog Language Reference Manual.
Message Type:  WARNING.

KLVDM002  STRING VARIABLE TOO LONG
Explanation:  The length of a string is greater than 32767.
System Action:  The thread is permanently blocked, and the user ID cannot be used until CT/Engine is recycled.
Message Type:  WARNING.
**KLVDMA004**  **ATTRIBUTE CONFLICT DETECTED:** MEMBER(panel) LINE(line) ATTR(attr)

**Explanation:** The specified attr on line in panel is in conflict with an attribute previously used. The same character was probably used to represent two different attributes. For example, SN = (+) and SI = (+).

**System Action:** The attribute is ignored.

**User Response:** Check your panel definition and correct the error. Refer to the Dialog Language Reference Manual to determine the default attribute characters and make the appropriate modification to the panel.

**Message Type:** ERROR, WARNING.

**KLVDMA005**  **VARIABLE NAME EXCEEDS 8 CHARACTERS:** MEMBER panel LINE line variable

**Explanation:** The specified variable on line in panel exceeds 8 characters.

**System Action:** The field is ignored.

**User Response:** Shorten the variable name to 8 characters or less and issue the REFRESH command to determine if the panel definition is correct.

**Message Type:** ERROR.

**KLVDMA005**  **ILLEGAL VARIABLE NAME:** MEMBER ($ddmbr) LINE ($ddline)

**Explanation:** An illegal variable name in line $ddline of member $ddmbr was encountered.

**System Action:** The dialog is terminated.

**User Response:** Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.

**Message Type:** ERROR.

**KLVDMA010**  **$DMFS FAIL CALLED BY dialog+X'offset'

**Explanation:** This message is for internal use and appears only when DEBUG is on. It can be ignored unless requested by Candle Support Services. Message KLVDMA015 follows and contains additional information.

**System Action:** None.

**User Response:** None.

**Message Type:** INFO.

**KLVDMA011**  **DIALOG dialog FAILED; RC(rc)

**Explanation:** The specified dialog failed during execution.

**System Action:** CT/Engine terminates the user's session unless ONERROR was specified in the dialog invoking the failing dialog. KLVDMA015 follows this message and displays information about the dialog, terminal, and application associated with the failure.

**User Response:** Check the return code (rc), correct the error in the failing dialog, refresh the dialog, and retry. For more information on dialogs, refer to the Dialog Language Reference Manual. Possible rc values, their meanings, and responses:

4  Dialog not available; either the dialog is not in TLVPNLS or it could not be compiled. Look for other KLVDMAxxx messages to identify the problem and correct it.

8  Device dependent routine start-up failed. Save the MVS SYSLOG and CT/Engine TLVLOG and job log, then contact Candle Support Services.

12 SSPL function failed during )INIT processing. Look for other KLVDMAxxx messages to identify the problem and correct it. Possibilities include using non-numerics in a numeric calculation and passing an invalid parameter to a dialog function.

16 SSPL function failed during )PROLOG processing. Same as RC(12).
Device not supported. This is typically caused by a non-terminal dialog attempting to use )BODY, which is not allowed. If this is the case, either do not run the dialog as a non-terminal or correct the dialog design. Otherwise, save the MVS SYSLOG and CT/Engine TLVLOG and job log, then contact Candle Support Services.

An I/O error occurred while trying to write the )BODY data to the terminal. Refer to the CT/Engine TLVLOG file for additional messages which should identify the problem.

SSPL function failed during )EPILOG processing. Same as RC(12).

SSPL function failed during )TERM processing. Same as RC(12).

A RESHOW command was issued in the )TERM section, which is not allowed. Correct the dialog and retry.

A SELECT command was issued in the )TERM section, which is not allowed. Correct the dialog and retry.

A TBDISPL failed, either because the dialog does not have a )BODY TABLE section, or because the physical terminal was not large enough to display at least one table row. Do not issue TBDISPL against this dialog, add a )BODY TABLE section, or ensure that the )BODY TOP and )BODY BOTTOM sections are not too large. Retry the dialog.

Message Type: INFO.

Explanation: The LOOPCTR limit has been exceeded for a dialog. KLVDM015 follows this message and identifies the failing dialog.

System Action: The dialog terminates.

User Response: Correct the error, refresh the dialog, then test it. For more information on dialogs, refer to the Dialog Language Reference Manual.

Message Type: INFO, VIEW.

Explanation: A dialog has attempted a numeric operation on a value that was not numeric. KLVDM015 follows this message and identifies the failing dialog.

System Action: The dialog terminates.

User Response: If this error occurs while running CL/SUPERSESSION, make the argument numeric. If this error occurs while running any other Candle product, contact Candle Support Services.

Message Type: REPLY.

Explanation: A dialog could not be executed because the Dialog Manager discovered a storage shortage. KLVDM015 follows this message and identifies the failing dialog.

System Action: The dialog and the user's session terminate.

User Response: If the error persists, notify your administrator. The systems programmer should review storage usage in CT/Engine, and increase TLVPARM KLVSYSIN MINIMUM storage.

Message Type: REPLY.

Explanation: A warning or error has occurred while executing a dialog. This message follows the actual warning or error message and identifies the dialog where the condition was detected. Also shown, if the information can be determined, is the source member and line number associated with the error. If the executing dialog is associated with a physical terminal, the logical unit and VTAM application id are shown.

System Action: None.
User Response: None.
Message Type: LOG, VIEW.

KLVD016  TOKEN-TRACE, next, length, value, current, stack, frame
Explanation: This message is for internal use. It can be ignored unless requested by Candle Support Services.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVD017  LABEL-TRACE, next, length, value, current, stack, frame
Explanation: This message is for internal use. It can be ignored unless requested by Candle Support Services.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVD019  VARIABLE NAME TOO LONG: 'name'
Explanation: The CT/Engine dialog manager detected the use of a variable name (name) that is longer than 8 characters, and OPTIONS LONGVARNAME(IGNORE) was not coded in the KLVINDM member of TLVPARM. KLVD015 follows this message and identifies the dialog associated with the error.
System Action: If LONGVARNAME(FAIL) was specified, the dialog fails. Otherwise, the variable name is truncated at 8 characters and processing continues.
User Response: Correct the variable name and refresh the dialog.
Message Type: LOG, VIEW.

KLVD020  UNSUPPORTED/INVALID $DMFS REQUEST RECEIVED
Explanation: The CT/Engine Dialog Manager was passed an invalid request.
System Action: The request is terminated with a U0200 abend, sending a dump to the TLVSNAP file and/or the system's dump datasets.
User Response: Retain the CT/Engine run sheets, dump files, this message, and the MVS system log, then contact Candle Support Services.
Message Type: REPLY.

KLVD021  name IS ALREADY DEFINED
Explanation: The SSPL variable name is defined more than once in the )DECLARE section of a dialog.
System Action: Panel interpretation fails.
User Response: Correct the error and refresh the dialog. For more information on dialogs, refer to the Dialog Language Reference Manual.
Message Type: WARNING.

KLVD022  STATIC VARIABLE "$name" IS UNDECLARED; SCOPE(scope) ASSIGNED
Explanation: The Dialog Manager detected a reference to variable, name, which was not defined in the )DECLARE section of the dialog. The NOTDECLARED(REPORT) option was requested, either in the KLVINDM member of TLVPARM or on the )OPTION statement in the dialog. KLVD015 follows this message and shows the dialog that contains the undeclared variable.
Note: It is acceptable for a dialog to have undeclared variables; this message is intended as a debugging tool.
System Action: name is treated as if it were declared as scope scope, and the dialog continues executing. The DEFAULTSCOPE keyword on the )OPTION statement may
be used to change the default scope. This message is issued only once for each individual reference to the variable.

**User Response:** Review the dialog shown in message KLVDM015 to determine the proper variable scope, then add it to the )DECLARE section.

**Message Type:** LOG, VIEW.

**Message Type:** LOG, VIEW.

**Message Type:** LOG, VIEW.

**Message Type:** LOG, VIEW.

**Message Type:** REPLY.

**Message Type:** REPLY.

**Message Type:** ERROR.

**Message Type:** ERROR.

**Message Type:** ERROR.

**Message Type:** ERROR.
KLVDM040 STATEMENT OUT OF PLACE: TLVPNLS(member) LINE(lineno)
Explanation: The )OPTION statement must appear as the first or top level of a dialog
that includes other common members from the panel library.
System Action: The panel interpretation fails.
User Response: Move the )OPTION statement in member to beginning of the dialog,
then refresh it.
Message Type: VIEW, ERROR.

KLVDM041 errmsg: TLVPNLS(member) LINE(line) 'text'
Explanation: The statement shown in dialog member at line contains invalid syntax.
errmsg is a brief description of the error; text is the text at or near the error.
System Action: Compilation continues with the next statement. However, the
compilation will be failed when the last line is processed.
User Response: Correct the statement shown, then refresh the dialog.
Message Type: WARNING.

KLVDM042 RECURSIVE COPY REFERENCE: MEMBER(panel) LINE(lineno)
Explanation: The panel interpreter encountered an error in creating the panel. A
)COPY panel statement was coded in the panel with the same name or in a panel that
is being processed as a result of a )COPY statement. This is an illegal control
statement. The line number lineno indicates the line where the )COPY control
statement resides within the panel.
System Action: The panel interpreter continues to scan for other errors, but panel
interpretation fails.
User Response: Remove or correct the invalid control statement and attempt to
refresh the panel. If the command completes successfully, the panel is ready for use.
Message Type: WARNING.

KLVDM043 COPY MEMBER NOT FOUND: MEMBER(member)
Explanation: A panel that includes a )COPY member control statement is not in the
CT/Engine panel library.
System Action: The panel interpreter continues to scan for errors, but panel
interpretation fails.
User Response: Check your panel definition and correct the panel's )COPY control
statement, or add the member into the panel library. Then refresh the dialog.
Message Type: WARNING.

KLVDM044 UNSUPPORTED LEVEL: 'n' TLVPNLS(member) LINE(lineno)
Explanation: While compiling the SSPL dialog member, an )OPTION LEVEL
statement was found at line lineno that specified a syntax level value (n) that is not
supported by this release of CT/Engine.
System Action: The dialog compilation fails.
User Response: If this error occurs while running CL/SUPERSESSION, correct or
remove the LEVEL keyword. Recompile the dialog. If this error occurs while running
any other Candle product, contact Candle Support Services.
Message Type: VIEW, ERROR.

KLVDM045 NOTDECLARED(text) IS INVALID TLVPNLS(member) LINE(lineno)
Explanation: While compiling the SSPL dialog member, an )OPTION LEVEL
statement was found at line lineno that specified an invalid NOTDECLARED value.
System Action: The dialog compilation fails.
User Response: If this error occurs while running CL/SUPERSESSION, correct or
remove the NOTDECLARED keyword. Recompile the dialog. If this error occurs
while running any other Candle product, contact Candle Support Services.
Message Type: VIEW, ERROR.
KLVDM046  DEFAULTSCOPE(text) IS INVALID TLVPNLS(member) LINE(lineno)
Explanation: While compiling the SSPL dialog member, an )OPTION LEVEL statement was found at line lineno that specified an invalid DEFAULTSCOPE value.
System Action: The dialog compilation fails.
User Response: If this error occurs while running CL/SUPERSESSION, correct or remove the DEFAULTSCOPE keyword. Recompile the dialog. If this error occurs while running any other Candle product, contact Candle Support Services.
Message Type: VIEW, ERROR.

KLVDM048  INVALID OR UNSUPPORTED PANEL AREA: MEMBER(panel) LINE(lineno)
Explanation: An invalid panel control statement was encountered while interpreting a panel definition. The message provides the panel name panel and line number lineno.
System Action: Panel interpretation terminates.
User Response: Currently supported control statements are )BODY, )EPILOGUE, )PROLOGUE, )COMMENT, and )COPY. Correct the control statement and issue the REFRESH command to determine if the panel is ready for use.
Message Type: WARNING.

KLVDM050  keyword(value) IS OUT OF RANGE (min-max); DEFAULTS TO def
Explanation: keyword in the KLVINDM member of TLVPARM was specified with a value that is too small (min) or too large (max).
System Action: The default value, def, will be used. CT/Engine initialization continues.
User Response: Correct the keyword value. If the default value is unacceptable, recycle CT/Engine.
Message Type: WARNING.

KLVDM051  DIALOG MANAGER INITIALIZED: LIMIT(limit)
Explanation: A Dialog Manager initialization that completes successfully logs this message to create an audit trail.
System Action: None.
User Response: None.
Message Type: INFO.

KLVDM052  DIALOG LIBRARY UNAVAILABLE
Explanation: The panel library was unavailable when CT/Engine started. An invalid TLVPNLS DD statement probably occurs in the startup PROC.
System Action: Initialization fails and CT/Engine terminates.
User Response: Correct the statement and retry.
Message Type: ALERT.

KLVDM053  UNRECOGNIZED INITIALIZATION STATEMENT: stmttype
Explanation: The statement stmttype is not a valid initialization statement. The statement is in TLVPARM(KLVINDM).
System Action: Initialization fails and CT/Engine terminates.
User Response: Correct the statement and retry.
Message Type: ALERT.

KLVDM054  keyword(value) IS INVALID; DEFAULTS TO def
Explanation: keyword in the KLVINDM member of TLVPARM was specified with a value that is not a valid choice.
System Action: The default value, def, will be used. CT/Engine initialization continues.
User Response: Correct the keyword value. If the default value is unacceptable, recycle CT/Engine.
Message Type: WARNING.
KLVDM070  COMPILED DIALOG EXCEEDS MAIN STORAGE LIMIT: DIALOG(name)
Explanation:  The compiled dialog exceeds the largest number of bytes that can be allocated based on the CT/Engine LIMIT startup parameter.
System Action:  The panel compilation is terminated.
User Response:  Split name into smaller dialogs.
Message Type:  ERROR.

KLVDM071  DIALOG dialog NOT FOUND IN DEFINITION LIBRARY
Explanation:  Dialog dialog was referenced on a select statement, dialog statement, )COPY statement, or the REFRESH command, but it was not in the panel library (TLVPNLS).
System Action:  This normally occurs during execution of a dialog.  Therefore, the results are unpredictable.
User Response:  Determine the location of the invalid reference, correct it, and retry the dialog.
Message Type:  ERROR.

KLVDM072  CRITICAL DIALOG MAY NOT HAVE PRESENTATION CAPABILITY(member)
Explanation:  A critical dialog must have a presentation space.
System Action:  The panel interpretation is terminated.
User Response:  Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type:  ERROR.

KLVDM073  AUTOMATIC CONVERSION OF DOWNLEVEL CONSTRUCTS IN member OCCURRED, CHECK TLVLOG FOR DETAILS
Explanation:  While compiling the SSPL dialog member, one or more statements were found with downlevel syntax.  These must be corrected before the next release of CT/Engine.
System Action:  None.
User Response:  Refer to the CT/Engine TLVLOG file for KLVDM120, KLVDM125, or KLVDM126 messages associated with member.  These will identify the downlevel syntax.  Modify the dialog as appropriate.
Message Type:  VIEW, REPLY.

KLVDM074  TRACEABLE COMPIL E OF dialog INVALID WHEN DIALOG TRACE IS OFF, NON-TRACEABLE Compile PERFORMED
Explanation:  A REFRESH operator command was issued for dialog with the TRACE keyword specified.  However, Dialog Trace is not currently active.
System Action:  The dialog is compiled without trace information.
User Response:  If you wish dialog to be traceable, activate Dialog Trace with the DTRACE operator command, then reissue the REFRESH command.  Otherwise, no action is needed.
Message Type:  ERROR, VIEW.

KLVDM101  EXCESSIVE OPERANDS: statement PROVIDED (n) ALLOWS (m)
TLVPNLS(dialog) LINE(lineno)
Explanation:  n operands are provided in the procedure or function statement statement, but only m operands are allowed.  The dialog dialog and the line number lineno are shown for reference.
System Action:  Panel interpretation fails.
User Response:  Correct the error and test the dialog.  Refer to the Dialog Language Reference Manual for more information on dialogs.
Message Type: LOG, VIEW.

**KLVDM102**  
**INSUFFICIENT OPERANDS:** statement PROVIDED \((n)\) REQUIRES \((m)\)  
TLVPNLS(dialog) LINE(lineno)  
**Explanation:** \(n\) operands are provided in the procedure or function statement statement but only \(m\) operands are required. The dialog dialog and the line number lineno are shown for reference.  
**System Action:** Panel interpretation fails.  
**User Response:** Correct the error and test the dialog. Refer to the Dialog Language Reference Manual for more information on dialogs.  
Message Type: LOG, VIEW.

**KLVDM103**  
**VOID EXPRESSION:** TLVPNLS(dialog) LINE(lineno)  
**Explanation:** An expression was provided without operands, such as \'(())\'. The dialog name dialog and line number lineno are shown for reference.  
**System Action:** Panel interpretation fails.  
**User Response:** Correct the error and test the dialog. Refer to Dialog Language Reference Manual for more information on dialogs.  
Message Type: LOG, VIEW.

**KLVDM104**  
**OPEN EXPRESSION:** TLVPNLS(dialog) LINE(lineno)  
**Explanation:** An expression was provided with more opening than closing parentheses. For example \'((expr))\'. The dialog name dialog and line number lineno are shown for reference.  
**System Action:** Panel interpretation fails.  
**User Response:** Correct the error and test the dialog. Refer to Dialog Language Reference Manual for more information on dialogs.  
Message Type: LOG, VIEW.

**KLVDM105**  
**UNBALANCED PARENTHESES:** TLVPNLS(dialog) LINE(lineno)  
**Explanation:** An expression was provided with more closing than opening parentheses. For example \'(expr))\'. The dialog name dialog and line number lineno are provided for reference.  
**System Action:** Panel interpretation fails.  
**User Response:** Correct the error and test the dialog. Refer to Dialog Language Reference Manual for more information on dialogs.  
Message Type: LOG, VIEW.

**KLVDM106**  
**label IS A DUPLICATE LABEL:** TLVPNLS(dialog) LINE(lineno)  
**Explanation:** A label label was defined more than once within the dialog dialog.  
**System Action:** Panel interpretation fails.  
**User Response:** Correct the error and test the dialog. Refer to Dialog Language Reference Manual for more information on dialogs.  
Message Type: LOG, VIEW.

**KLVDM107**  
**IMPROPER USE OF statement CONSTRUCT:** TLVPNLS(dialog) LINE(lineno)  
**Explanation:** The dialog management statement statement was used improperly.  
**System Action:** Panel interpretation fails.  
**User Response:** Correct the error and test the dialog. Refer to Dialog Language Reference Manual for more information on dialogs.  
Message Type: LOG, VIEW.
KLVD109 improper token usage: TLVPNLS(dialog) line(lineno)
Explaination: An invalid token was detected within dialog dialog.
System Action: Panel interpretation fails.
User Response: Correct the error and test the dialog. Refer to Dialog Language Reference Manual for more information on dialogs.
Message Type: LOG, VIEW.

KLVD110 open construct(s) in procedure: text
Explaination: A DO statement without an END statement was found.
System Action: The dialog does not compile.
User Response: If this error occurs while running CL/SUPERSESSION, correct the error and refresh the dialog. If this error occurs while running any other Candle product, contact Candle Support Services.
Message Type: LOG, VIEW.

KLVD111 label label is unresolved: TLVPNLS(dialog) line(lineno)
Explaination: A GOTO or CALL statement referenced a label that was not found in the dialog.
System Action: The dialog does not compile.
User Response: If this error occurs while running CL/SUPERSESSION, correct the error and refresh the dialog. If this error occurs while running any other Candle product, contact Candle Support Services.
Message Type: LOG, VIEW.

KLVD112 premature end of member: text
Explaination: The end of a dialog was reached before a statement was completed.
System Action: The dialog does not compile.
User Response: If this error occurs while running CL/SUPERSESSION, correct the error and refresh the dialog. If this error occurs while running any other Candle product, contact Candle Support Services.
Message Type: LOG, VIEW.

KLVD113 open environment: text
Explaination: SSPL found an opening delimiter text without a closing delimiter.
System Action: The dialog does not compile.
User Response: Enter the closing delimiter and recompile.
Message Type: REPLY.

KLVD120 downlevel function syntax: 'name' TLVPNLS(member) line(number)
Explaination: In the dialog member at line number, the function name did not have parentheses around its argument list.
System Action: The dialog continues compiling.
User Response: If this error occurs while running CL/SUPERSESSION, modify the dialog so that the function arguments are enclosed in parentheses immediately following the function. If the function has no arguments, parentheses are still required, for example, VSSREFR(). After making the changes, add )OPTION LEVEL(1) at the beginning of the dialog to indicate that functions are identified by parenthetical parameter lists. If this error occurs while running any other Candle product, contact Candle Support Services.
Message Type: LOG, VIEW.
KLVDM121 UNBALANCED COMMENT DELIMITER(S): TLVPNLS(d) LINE(n)
Explanation: SSPL found a delimiter that starts a comment (/*) without the corresponding delimiter to end the comment (*/). The delimiter is in dialog d on line n.
System Action: The dialog does not compile.
User Response: Enter the closing delimiter and recompile.
Message Type: ERROR, VIEW.

KLVDM121 MAXIMUM ATTRIBUTES/DIALOG EXCEEDED: ATTR(attr)
TLVPNLS(dialog) LINE(lineno)
Explanation: A maximum of 255 fields are allowed on a dialog screen.
System Action: The dialog fails.
User Response: If this error occurs while running CL/SUPERSESSION, verify the changes made to the dialog and remove any unnecessary attr. Retry the dialog. If the problem persists, or if this error occurs while running any other Candle product, contact Candle Support Services.
Message Type: WARNING.

KLVDM122 INVALID HEX LITERAL: \x TLVPNLS(d) LINE(n)
Explanation: SSPL found an invalid hexadecimal value x after the hexadecimal delimiter \. The value is in dialog d on line n.
System Action: The dialog does not compile.
User Response: Enter the correct value (\xx, where either x = 0 - 9 or A - F) and recompile.
Message Type: ERROR, VIEW.

KLVDM123 INVALID STRING FUNCTION: 'f' TLVPNLS(d) LINE(n)
Explanation: The string function f is invalid or has a syntax error. The function is in dialog d on line n.
System Action: The dialog does not compile.
User Response: If this error occurs while running CL/SUPERSESSION, correct the syntax and recompile. If this error occurs while running any other Candle product, contact Candle Support Services.
Message Type: ERROR, VIEW.

KLVDM124 INVALID STRING FORMAT: 's' TLVPNLS(d) LINE(n)
Explanation: The string s is invalid. The function is in dialog d on line n.
System Action: The dialog does not compile.
User Response: If this error occurs while running CL/SUPERSESSION, correct the string and recompile. If this error occurs while running any other Candle product, contact Candle Support Services.
Message Type: ERROR, VIEW.

KLVDM125 DOWNLEVEL REFERENCE: 'text' TLVPNLS(member) LINE(number)
Explanation: In the dialog member at line number, the statement text was coded using a syntax that is no longer supported.
System Action: text is converted internally to the correct syntax and message KLVDM126 is issued to display it. The dialog continues compiling.
User Response: If this error occurs while running CL/SUPERSESSION, refer to KLVDM126 for the correct syntax and modify the dialog accordingly. If this error occurs while running any other Candle product, contact Candle Support Services.
Message Type: LOG, VIEW.
KLVD126  CONVERTED REFERENCE: 'text' TLVPNLS(member) LINE(number)
Explanation: In the dialog member at line number, an unsupported dialog statement was converted to text.
System Action: The dialog continues compiling. Message KLVD125 precedes this message and identifies the incorrect syntax.
User Response: None.
Message Type: LOG, VIEW.

KLVD127  WARNING - OPEN COMMENT BLOCK: TLVPNLS(member) LINE(number)
Explanation: During refresh processing for dialog member, the Dialog Manager detected an open comment block (more "*/" than "*/"). number is the line where the error was detected, and is typically an SSPL section marker ( )PROLOG, )BODY, etc.).
System Action: This is a warning message only. The dialog continues compiling.
User Response: Review dialog member and correct the open comment block.
Message Type: ERROR, VIEW.

KLVER001  SNAP ID snid REQUESTED FROM module + X offset
Explanation: A $SNAP macro was coded to request a snap of the registers or the registers and a storage area. The snap was called in module at offset offset.
System Action: CT/Engine takes the requested snap and continues.
User Response: This is a debugging tool for Candle-developed CT/Engine applications, and is specific to a particular product.
Message Type: INFO.

KLVER011  ABNORMAL TERMINATION AVERTED:
ABEND EC MODE PSW psw REFERENCES TO abndmod + X abndoff
ABEND: SYSTEM abend USER usr
Explanation: An abend occurred in module abndmod at offset abndoff.
System Action: CT/Engine issues snap dumps of the environment, and processing continues.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: LOG, VIEW.

KLVER012  DUMPING TO SYSMDUMP
Explanation: The system has been requested to capture a dump on the dataset specified by the SYSMDUMP DD statement.
System Action: CT/Engine requested the system to take a dump of the environment. A summary dump is also taken on TLVSNAP.
User Response: Copy the dump to tape and contact Candle Support Services.
Refer to IBM's Planning: Problem Determination and Recovery for information on defining and managing SYSMDUMP datasets.
Message Type: LOG, VIEW.

KLVER013  ESTAE: estae AT address (module + offset)
SNAPPING MAIN STORAGE
SNAPPING TASK INFORMATION
SNAPPING SYSTEM INFORMATION
SNAP COMPLETE
Explanation: An abend occurred at address in module.
System Action: CT/Engine issues snap dumps of the environment, and processing continues.
User Response: Refer to the *Problem Determination Guide* for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.

Message Type: ALERT.

**KLVEV001 SYSECHO(text)**

Explanation: The dialog control verb &SYSECHO has been detected while evaluating an expression.

System Action: The requested text is logged.

User Response: None.

Message Type: LOG, VIEW, REPLY.

**KLVFL001 ALL PENDING VSAM CHANGES HAVE BEEN WRITTEN TO DASD**

Explanation: The CT/Engine operator command, FLUSH, was issued to request the IBM VSAM data management services to write all pending VSAM records to the appropriate cluster. The request has completed successfully.

*Note:* The KLVSTART member in TLVCMD, which contains commands that are performed during CT/Engine initialization, contains an **EVERY 30:00 FLUSH** command. This causes FLUSH to be issued every 30 minutes.

System Action: None.

User Response: None. To prevent accidental data loss, users are encouraged to leave the automatic FLUSH in TLVCMD(KLVSTART). To eliminate the automatic FLUSH, delete the statement from TLVCMD(KLVSTART).

Message Type: REPLY.

**KLVFL002 ALL PENDING TLVLOG RECORDS HAVE BEEN WRITTEN**

Explanation: The CT/Engine operator command, FLUSH, was issued to request the IBM data management services to write all pending TLVLOG records to the currently active TLVLOG data set. The request has completed successfully.

System Action: None.

User Response: None.

Message Type: REPLY.

**KLVFL003 ALL PENDING TLVNAF RECORDS HAVE BEEN WRITTEN**

Explanation: The CT/Engine operator command, FLUSH, was issued to request the IBM data management services to write all pending NAF records to the NAF data set and/or to SMF. The request has completed successfully.

System Action: None.

User Response: None.

Message Type: REPLY.

**KLVFM001 FREE STORAGE AREA INTEGRITY LOST**

Explanation: The integrity of the free storage area has been lost. This is caused by a storage overlay.

System Action: CT/Engine will abend U0200 to terminate the address space.

User Response: Save the run sheets, dump files, and MVS system log, then contact Candle Support Services.

Message Type: ABEND.
KLVFM002  STORAGE RELEASE ERROR
Explanation: An invalid storage release request has been detected. This is may be caused by a storage overlay or an invalid address.
System Action: CT/Engine will abend U0100 to terminate the requesting thread.
User Response: Save the run sheets, dump files, and MVS system log, then contact Candle Support Services.
Message Type: ABEND.

KLVGM001  STORAGE POOL LIMIT EXCEEDED
Explanation: A request for storage exceeded the LIMIT parameter that was specified or implied at startup.
System Action: For problem determination, a dump is generated with a user abend code.
User Response: Increase the limit parameter value and restart the product. If the problem continues, refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: REPLY.

KLVGM002  ZERO LENGTH STORAGE REQUEST
Explanation: A zero length storage request was made to CT/Engine.
System Action: For problem determination, a dump is generated with a user abend code.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: REPLY.

KLVGM003  FREE STORAGE LIST INTEGRITY LOST
Explanation: The integrity of the free storage list has been corrupted.
System Action: For problem determination, a dump is generated with a user abend code.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: REPLY.

KLVGM004  FREE STORAGE AREA INTEGRITY LOST
Explanation: The integrity of the free storage area has been corrupted.
System Action: For problem determination, a dump is generated with a user abend code.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: REPLY.

KLVGM005  FREE STORAGE AREA EXHAUSTED
Explanation: CT/Engine has used all available free storage and was unable to satisfy a storage allocation request.
System Action: For problem determination, a dump is generated with a user abend code.
User Response: Adjust the CT/Engine MINIMUM and MAXIMUM parameters in the TLVSYSSIN file and restart CT/Engine.
Message Type: REPLY.
**KLVGM006 FREE BLOCK INTEGRITY CHECK FAILED**

**Explanation:** CT/Engine has detected an invalid storage release request.

**System Action:** For problem determination, a dump is generated with a user abend code.

**User Response:** Refer to the *Problem Determination Guide* for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.

**Message Type:** REPLY.

**KLVHS001 HANDLE SERVICES MANAGER INITIALIZATION COMPLETE**

**Explanation:** The Handle Services initialization module has processed all input parameters and initialized the Handle Services environment without error.

**System Action:** Processing continues.

**User Response:** None.

**Message Type:** INFO.

**KLVHS002**

`keyword(value) OUT OF RANGE (min-max) USING DEFAULT VALUE (default)`

**Explanation:** The value specified in the `keyword` parameter was outside the range `(min-max)` shown. The default value `default` has been substituted.

**System Action:** Processing continues.

**User Response:** If the default value is unacceptable, modify the `keyword` parameter in your TLVPARM member KLVINHSM and restart CT/Engine.

**Message Type:** INFO.

**KLVHS011**

`MAXPOOLS(pools) USING(rpools), MAXHANDLES(handles) USING(rhandles)`

**Explanation:** The specified MAXPOOLS value `pools` was rounded to `rpools`. The specified MAXHANDLES value `handles` was rounded to `rhandles`. The rounded values will be used by the Handle Services Manager.

**System Action:** Processing continues.

**User Response:** None.

**Message Type:** INFO.

**KLVHS201**

`HANDLE NOTIFY ROUTINE ABEND (tnnnn) - HANDLE(handle) ADDR(addr) POOL(pool) EXIT(exit) PARM(parm) ASSOC(assoc)`

**Explanation:** During handle name deregistration or handle pool purge processing, a notify routine abended. `t` is the abend type (S)ystem or (U)ser and `nnnn` is the abend code. The abend code is three hexadecimal digits for a system abend and four decimal digits for a user abend. `handle` is the handle name. `addr` is the address of the handle name block within the handle pool. `pool` is the handle pool address. `exit` is the notify routine address. `parm` is the parameter passed to the exit. `assoc` is the 32-bit associated value for this handle name.

**System Action:** A dump is taken and cleanup processing for the handle name is terminated. Processing continues.

**User Response:** Contact Candle Support Services. Keep dump, TLVLOG, SYSLOG, and runsheets.

**Message Type:** ERROR.

**KLVHS202**

`NO HANDLE POOLS AVAILABLE`

**Explanation:** A request to initialize a handle pool could not be serviced because no empty table slot was available.

**System Action:** A dump is taken and the thread is terminated.

**User Response:** Contact Candle Support Services. Keep dump, TLVLOG, SYSLOG, and runsheets.

**Message Type:** ERROR.
KLVHS203  HANDLE SERVICES MANAGER VECTOR TABLE IS INVALID
Explanation: The Handle Services Manager vector table was invalid during the processing of a Handle Services request.
System Action: A dump is taken and the thread is terminated.
Message Type: ERROR.

KLVHS204  HANDLE SERVICES MANAGER RETURN AREA NOT LARGE ENOUGH
Explanation: The Handle Services Manager return area ($HRA) was not large enough to allow required information to be returned during the processing of a Handle Services request.
System Action: A dump is taken and the thread is terminated.
Message Type: ERROR.

KLVHS205  INVALID RELEASE HANDLE REQUEST
Explanation: The handle use count was already zero during the processing of a Handle Services request to release a handle.
System Action: A dump is taken and the thread is terminated.
Message Type: ERROR.

KLVHS811  HANDLE SERVICES MANAGER GLOBAL STATISTICS
Explanation: This is the title line for the HSM Global Statistics display.
System Action: None.
User Response: None.
Message Type: INFO.

KLVHS812  MAXIMUM POOLS = maxpools
Explanation: The maximum number of handle pools that can be allocated.
System Action: None.
User Response: None.
Message Type: INFO.

KLVHS813  MAXIMUM HANDLES PER POOL = maxhandles
Explanation: The maximum number of handles available in a single handle pool.
System Action: None.
User Response: None.
Message Type: INFO.

KLVHS814  TOTAL POOLS IN USE = totalpools
Explanation: The total number of handle pools that are currently allocated and in use.
System Action: None.
User Response: None.
Message Type: INFO.

KLVHS815  TOTAL HANDLES IN USE = totalhandles
Explanation: The total number of handles in use in all pools.
System Action: None.
User Response: None.
Message Type: INFO.
KLVHS816  TOTAL STORAGE IN USE = totalstorage
Explanation:  The total amount of storage currently in use by Handle Services. This
storage is allocated above the 16 M line.
System Action:  None.
User Response:  None.
Message Type:  INFO.

KLVHS817  TOTAL EXPANSIONS = totalexpansions
Explanation:  The total number of times the Handle Services Manager performed a
handle pool expansion.
System Action:  None.
User Response:  None.
Message Type:  INFO.

KLVHS818  AVERAGE HANDLES PER POOL = averagehandles
Explanation:  The average number of handles in a handle pool.
System Action:  None.
User Response:  None.
Message Type:  INFO.

KLVHS820  QUERYHSM - OWNERID= AND POOLID= KEYWORDS ARE MUTUALLY
EXCLUSIVE
Explanation:  The QUERYHSM command was issued with both the OWNERID= and
POOLID= keywords specified.
System Action:  Only GLOBAL statistics are displayed.
User Response:  Re-enter the command with either POOLID= or OWNERID=
specified.
Message Type:  INFO.

KLVHS821  HANDLE SERVICES MANAGER GLOBAL STATISTICS DETAIL
Explanation:  This is the title line for the HSM Global Statistics Detail display.
System Action:  None.
User Response:  None.
Message Type:  INFO.

KLVHS822  POOL ID = poolid, OWNERID = ownerid, SIZE = poolsize BYTES
Explanation:  This message is printed when the QUERYHSM GLOBAL DETAIL
command is entered. It is printed once for each active handle pool. poolid is the
handle pool ID, ownerid is the owning logical resource name, and poolsize is the
handle pool size in bytes.
System Action:  None.
User Response:  None.
Message Type:  INFO.

KLVHS829  END OF THE HSM STATISTICS DISPLAY
Explanation:  This message indicates that all the requested Handle Services Manager
statistics have been displayed.
System Action:  None.
User Response:  None.
Message Type:  INFO.
KLVHS830  INVALID OWNERID SPECIFIED ON QUERYHSM COMMAND - ownerid
Explanation:  The specified ownerid is not a valid logical resource number or was not
8 characters long.  The owner ID must include all leading zeros.
System Action:  Only GLOBAL statistics are displayed.
User Response:  Issue QUERYHSM DETAIL command for a list of valid owner IDs
and then reissue the QUERYHSM OWNERID= command specifying all 8 characters of
the owner ID.
Message Type:  INFO.

KLVHS831  HANDLE SERVICES MANAGER LIST OWNERID STATISTICS
Explanation:  This is the title line for the handle pool owner ID statistics display.
System Action:  None.
User Response:  None.
Message Type:  INFO.

KLVHS832  OWNERID = cccccccc, NUMBER OF POOLS OWNED = nn
Explanation:  This message is printed when the QUERYHSM OWNERID= command
is issued.  cccccccc is the owner ID and nn is the number of pools owned.
System Action:  None.
User Response:  None.
Message Type:  INFO.

KLVHS833  POOLID = poolid, SIZE = nnnnnn BYTES, HANDLES IN POOL = hhhhhh
Explanation:  In addition to message KLVHS832, this message is printed when the
QUERYHSM DETAIL OWNERID= command is issued.  It is printed once,
immediately following message KLVHS832, for each owned handle pool.  poolid is the
handle pool ID, nnnnnn is the size of the handle pool in bytes, and hhhhhh is the
number of handles in the pool.
System Action:  None.
User Response:  None.
Message Type:  INFO.

KLVHS840  INVALID POOLID SPECIFIED ON QUERYHSM COMMAND - poolid
Explanation:  The value poolid was specified on a QUERYHSM command, but it is
not a valid handle pool ID.
System Action:  Only GLOBAL statistics are displayed.
User Response:  Issue QUERYHSM DETAIL command to get a list of valid pool IDs.
Then reissue the QUERYHSM POOLID= command with the correct pool ID.
Message Type:  INFO.

KLVHS841  HANDLE SERVICES MANAGER LIST POOLID STATISTICS
Explanation:  This is the title line for the handle pool statistics display.
System Action:  None.
User Response:  None.
Message Type:  INFO.

KLVHS843  HANDLES IN POOL = handles, HANDLES IN USE = inuse
Explanation:  In addition to message KLVHS822, this message is printed when the
QUERYHSM DETAIL POOLID= command is issued.  It is printed immediately
following message KLVHS822.  handles is the total number of handles in the handle
pool and inuse is the number of handles that are currently in use.
System Action:  None.
User Response:  None.
Message Type:  INFO.
**KLVHS844** PRIMARY SIZE = prisize HANDLES, EXPANSION SIZE = expsize HANDLES

**Explanation:** In addition to messages KLVHS822 and KLVHS843, this message is printed when the QUERYHSM DETAIL POOLID= command is issued. It is printed immediately following message KLVHS843. prisize is the initial number of handles in the handle pool and expsize is the number of new handles added to the pool each time it expands.

- **System Action:** None.
- **User Response:** None.
- **Message Type:** INFO.

**KLVHS845** NUMBER OF EXPANSIONS = nnn

**Explanation:** In addition to messages KLVHS822, KLVHS843, and KLVHS844, this message is printed when the QUERYHSM DETAIL POOLID= command is issued. It is printed immediately following message KLVHS844. nnn is the number of times the handle pool has been expanded.

- **System Action:** None.
- **User Response:** None.
- **Message Type:** INFO.

**KLVHS851** HANDLE SERVICES MANAGER STORAGE ISOLATION STATISTICS

**Explanation:** This is the title line for the Handle Services Manager storage isolation statistics display.

- **System Action:** None.
- **User Response:** None.
- **Message Type:** INFO.

**KLVHS852** PRIMARY SIZE = prisize, SECONDARY SIZE = secsize

**Explanation:** The values used to allocate the storage isolation pool used by Handle Services. prisize is the initial storage amount allocated and secsize is the additional amount of storage allocated each time the storage pool is expanded.

- **System Action:** None.
- **User Response:** None.
- **Message Type:** INFO.

**KLVHS853** CURRENT STORAGE IN USE = nnnnn

**Explanation:** The amount of storage in the storage pool that is currently in use.

- **System Action:** None.
- **User Response:** None.
- **Message Type:** INFO.

**KLVHS854** MAXIMUM STORAGE EVER IN USE = nnnnn

**Explanation:** The maximum amount of storage in the storage pool that was ever in use.

- **System Action:** None.
- **User Response:** None.
- **Message Type:** INFO.

**KLVHS855** CURRENT STORAGE ALLOCATED = nnnnn

**Explanation:** The total amount of CT/Engine storage currently allocated to the storage pool.

- **System Action:** None.
- **User Response:** None.
- **Message Type:** INFO.
KLVIC001 CONTACT ESTABLISHED WITH node
Explanation: The intercommunications manager successfully established communications with node, usually as a result of the NODE command being issued.
System Action: None.
User Response: None.
Message Type: INFO.

KLVIC002 CONTACT LOST WITH node
Explanation: The intercommunications manager has lost contact with node.
System Action: None.
User Response: None.
Message Type: INFO.

KLVIC003 DEFINITION COMPLETE FOR node
Explanation: The intercommunications manager successfully completed initialization for node, usually as a result of the NODE command being issued.
System Action: None.
User Response: None.
Message Type: INFO.

KLVIC101 OPERATOR ACTIVE: ID(opid) LU(ocdev)
Explanation: Operator opid has logged on from device ocdev, causing this message to be logged as an audit trail.
System Action: None.
User Response: None.
Message Type: INFO.

KLVIC102 OPERATOR INACTIVE: ID(opid) LU(ocdev)
Explanation: Operator opid has logged off, creating this message to be logged as an audit trail.
System Action: None.
User Response: None.
Message Type: INFO.

KLVIN400 TASK INITIALIZED: $DQA(dqa) TASK(task) $DSAdsa EVTBL(evtbl) DPRTY(dprty)
Explanation: During CT/Engine startup, the CT/Engine dispatcher started the identified task to perform its work. The displayed fields contain information useful for Candle diagnostic efforts.
System Action: None.
User Response: None.
Message Type: LOG.

KLVIN403 COMMAND LIBRARY UNAVAILABLE
Explanation: During CT/Engine startup the command library, DD name TLVCMDs, could not be accessed. It is probably not present in the CT/Engine JCL procedure.
System Action: Any data contained in the command library is unavailable.
User Response: Refer to the MVS system log for any IBM data management messages (IEC). Determine the reason the command library could not be opened, correct it, and restart CT/Engine.
Message Type: WARNING.
STARTUP MODULE: modname [@entry-point] SEQUENCE num [@USING TLVPARM MEMBER member]
Explanation: During CT/Engine startup, module modname with sequence number num will be invoked. If an initialization parameter member of TLVPARM is found for this module, it is identified as member in the message. The entry-point address will only be included in the message if debug mode is in effect.
System Action: None.
User Response: None.
Message Type: LOG.

STARTUP ERROR: MODULE(modname) R15(r15)
Explanation: During CT/Engine startup, module modname detected an error. r15 should have a nonzero value.
System Action: CT/Engine is terminated after any subsequent startup modules are invoked.
User Response: Examine the CT/Engine log dataset for additional messages to determine a more specific reason for the error. Correct it, and restart CT/Engine.
Message Type: ALERT.

FLUSHING INITIAL MESSAGES
Explanation: After CT/Engine is successfully started, any pending messages are written to the log so that startup messages may be viewed by the site to determine if the CT/Engine environment was correctly established.
System Action: None.
User Response: None.
Message Type: LOG.

CANDLE ENGINE VERSION ver READY ON smfid SYS cpuid: GSA(nnnn)
Explanation: CT/Engine version ver is up and running on system smfid. The variable nnnn refers to the address of the Global Storage Area, the CT/Engine primary control block.
System Action: None.
User Response: None.
Message Type: INFO.

INITIALIZATION LIBRARY UNAVAILABLE
Explanation: During CT/Engine startup the parameter library, DD name TLVPARM, could not be accessed. It is probably not present in the CT/Engine JCL procedure.
System Action: Any data contained in the parameter library is unavailable.
User Response: Refer to the MVS system log for any IBM data management messages (IEC). Determine the reason the command library could not be opened, correct it, and restart CT/Engine.
Message Type: WARNING.

INITLIST MEMBER member BEING PROCESSED
Explanation: The INITLIST keyword was coded and member is being processed for startup member name overrides.
System Action: None.
User Response: None.
Message Type: INFO.
KLVIN411  override-statement
Explanation: The contents of the INITLIST member are echoed in override-statement.
System Action: None.
User Response: None.
Message Type: INFO.

KLVIN412  STARTUP MODULE module NOT FOUND
Explanation: An override statement references a startup module that is not present in this CT/Engine address space.
System Action: The override is ignored and processing continues.
User Response: Correct the override statement and restart the CT/Engine address space if necessary.
Message Type: WARNING.

KLVIN413  INITLIST MEMBER member NOT FOUND
Explanation: member could not be found in TLVPARM.
System Action: The startup is terminated.
User Response: Correct the INITLIST keyword to specify a valid member name and restart the CT/Engine address space.
Message Type: ERROR.

KLVIN414  OVERRIDE MEMBER member FOR STARTUP MODULE module NOT FOUND
Explanation: member could not be found in TLVPARM for startup module module. This message will only be issued if the override member name differs from the default.
System Action: The startup is terminated.
User Response: Correct the INITLIST member to specify a valid override member name and restart the CT/Engine address space.
Message Type: ERROR.

KLVIP003  UNSUPPORTED IPC SERVICE
Explanation: A service other than CREATE, DESTROY, DEQUEUE, PUSH, ACCESS, ALARM, or QUEUE was requested from IPC.
System Action: The dialog is terminated.
User Response: If this error occurs while running CL/SUPERSESSION, correct the error and restart the dialog process. If this error occurs while running any other Candle product, contact Candle Support Services.
Message Type: VIEW.

KLVLG001  CLUSTER INITIAL LOAD FAILED, SERVICE(service), RC(rc)
Explanation: During CT/Engine initialization, an error was encountered while attempting to load the CL/CONFERENCE® log cluster. The services are as follows:
SHOWCB-1  A SHOWCB for a VSAM ACB failed.
SHOWCB-2  A SHOWCB for a VSAM RPL failed.
GENCBACB  A GENCB for a VSAM ACB failed.
GENCBRPL  A GENCB for a VSAM RPL failed.
OPEN      An OPEN failed for the VSAM cluster.
PUT       The initial load failed for the cluster.
System Action: The CL/CONFERENCE logging facility is unavailable.
User Response: Using the RC and service name, determine the cause of the error and restart CT/Engine.
Message Type: ERROR.
KLVL001  LOCK MANAGER INTEGRITY ERROR
Explanation: An internal error occurred while processing a lock.
System Action: CT/Engine terminates.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ALERT.

KLLR001  MAIN STORAGE SHORTAGE DETECTED, QUIESCE IN EFFECT
Explanation: CT/Engine detected a main storage shortage. To recover from the shortage, CT/Engine will not accept any logons.
System Action: Users cannot logon or start a session.
User Response: None. However, if these messages occur frequently on your system, you should examine the memory allocation parameters that are in effect. These are the TLVSYSIN keywords MINIMUM, MAXIMUM, and RESERVE.
Message Type: ALERT.

KLLR002  MAIN STORAGE SHORTAGE RELIEVED, QUIESCE RELEASED
Explanation: CT/Engine detected main storage availability and released the quiesce caused by main storage shortage.
System Action: CT/Engine will now allow users to logon or start a session.
User Response: None.
Message Type: INFO.

KLLR003  LOGICAL RESOURCE INTEGRITY ERROR
Explanation: While accessing the logical resource table, an integrity error was detected.
System Action: For problem determination, a dump is generated with a user abend code.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: REPLY.

KLLR004  PURGE/CLEANUP EXIT ERROR DETECTED, DUMP REQUESTED
Explanation: The CT/Engine logical resource manager detected an error during resource purge or cleanup processing and has bypassed a purge/cleanup exit to avoid further problems.
System Action: A dump is taken because DEBUG(Y) is in effect. Some resources and storage may be hung.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.

KLLR005  PURGE/CLEANUP EXIT ERROR DETECTED resnum1 - resname - resnum2
Explanation: The CT/Engine logical resource manager detected an error during resource purge or cleanup processing and has bypassed a purge/cleanup exit to avoid further problems.
System Action: Some resources and storage may be hung.
User Response: Copy the exact contents of the message and contact Candle Support Services. Be sure to include the debugging data fields resnum1, resname, and resnum2 contained in the message.
KLVLR006 LOGICAL RESOURCE CONTROL BLOCK ERROR
Explanation: An error was encountered while processing a resource manager request.
System Action: The current request is ignored and a U0100 abend is generated to
supply information for the logic error.
User Response: Acquire the dump from the U0100 abend and contact Candle Support
Services.
Message Type: REPLY.

KLVLW001 TLVLOG IS CURRENTLY RECORDING ON ddname
Explanation: In response to the TLVLOG CT/Engine operator command, this
message shows where CT/Engine messages are currently being written to. ddname is
the ddname being used for TLVLOG.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVLW002 MAXIMUM LINES: maxlines
Explanation: In response to the TLVLOG CT/Engine operator command, this
message shows the maximum number of lines that will be written to the currently
active TLVLOG before an automatic TLVLOG SWITCH is performed.
Note: If the value is zero, there is no maximum.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVLW003 LINES WRITTEN: lines
Explanation: In response to the TLVLOG CT/Engine operator command, this
message shows the number of lines that have been written to the currently active
TLVLOG.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVLW004 TLVLOG IS DISABLED BECAUSE OF AN I/O ERROR ON ddname
Explanation: In response to the TLVLOG CT/Engine operator command, this
message reports that an error has caused CT/Engine to stop writing messages to the
TLVLOG file. ddname is the name of the DD to which CT/Engine had been recording.
System Action: None.
User Response: Issue TLVLOG SWITCH to attempt to allocate a new TLVLOG
dynamically.
Message Type: REPLY.

KLVLW011 DYNAMIC ALLOCATION VALUES:
Explanation: In response to the TLVLOG CT/Engine operator command, this
message precedes a set of KLVLW012 messages that show the values that will be used
for the next TLVLOG dynamic allocation.
System Action: None.
User Response: None.
Message Type: REPLY.
**KLVLW012**

*keyword - value*

**Explanation:** Displays a TLVLOG dynamic allocation parameter and its value.

Possible message text:

**Keyword** | **Value**
--- | ---
CLASS | The SYSOUT class.
COPIES | The number of copies.
DEST | The SYSOUT destination, if any.
FCB | The FCB name, if any.
FORM | The FORM name, if any.
HOLD | Whether the SYSOUT file will be placed in an operator hold (YES) or not (NO).
UCS | The UCS name, if any.
USER | The user ID associated with the SYSOUT destination, if any.
WTRNAME | The external writer name, if any.

**System Action:** None.

**User Response:** None.

**Message Type:** REPLY.

---

**KLVLW022**

*TLVLOG IS NOW RECORDING ON ddname*

**Explanation:** In response to a TLVLOG SWITCH request, CT/Engine has dynamically allocated a SYSOUT field and is now writing TLVLOG messages to it. *ddname* is the new ddname.

**System Action:** None.

**User Response:** None.

**Message Type:** REPLY.

---

**KLVLW023**

*ddname DD HAS BEEN CLOSED AND RELEASED*

**Explanation:** In response to a TLVLOG SWITCH request, CT/Engine has closed and dynamically deallocated the previous TLVLOG file. *ddname* is the ddname.

**System Action:** None.

**User Response:** None.

**Message Type:** REPLY.

---

**KLVLW027**

*COPIES MUST BE BETWEEN 1 AND 254*

**Explanation:** An invalid COPIES value was entered on a TLVLOG command. Only an integer between 1 and 254 is accepted.

**System Action:** The command terminates.

**User Response:** Reissue the command with a valid COPIES value.

**Message Type:** ERROR.

---

**KLVLW028**

*MAXLINES MUST BE BETWEEN 0 AND 16000*

**Explanation:** An invalid MAXLINES value was entered on a TLVLOG command. Only an integer between 0 and 16000 is accepted.

**System Action:** The command terminates.

**User Response:** Reissue the command with a valid MAXLINES value.

**Message Type:** ERROR.

---

**KLVLW029**

*HOLD VALUE MUST BE "YES" OR "NO"*

**Explanation:** An invalid HOLD value was entered on a TLVLOG command. Only YES or NO is accepted.

**System Action:** The command terminates.

**User Response:** Reissue the command with a valid HOLD value.

**Message Type:** ERROR.
KLVLW031 TLVLOG SWITCH REQUESTED
Explanation: A TLVLOG SWITCH request has been accepted. CT/Engine will allocate a new TLVLOG SYSOUT file and begin recording on it, then close and release the old TLVLOG file. This message is followed by KLVLW022 and KLVLW023, which report successful processing.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVLW041 TLVLOG DATASET DISABLED BY PERMANENT ERROR
Explanation: A BSAM WRITE issued against the currently active TLVLOG file failed because of a permanent error.
System Action: TLVLOG recording is suspended.
User Response: Refer to the MVS SYSLOG for any messages that may have been issued by IBM's data management routines. Issue TLVLOG SWITCH to attempt to allocate a new TLVLOG dynamically.
Message Type: ALERT.

KLVLW081 DYNAMIC ALLOCATION FAILED FOR TLVLOG: R15(rc) ERROR(error) INFO(info)
Explanation: A TLVLOG SWITCH request was not successful because the dynamic allocation for a new SYSOUT file failed. rc is the return code from the DYNALLOC request; error and info are the error and information reason codes.
System Action: The command terminates. The previous TLVLOG is still active.
User Response: Refer to TLVLOG or VIEWLOG for any KLVDAnnn messages that may have been issued. Refer to IBM's Authorized Assembler Programming Reference for DYNALLOC return codes.
Message Type: LOG, ERROR.

KLVLW082 COULD NOT OPEN ddname FOR TLVLOG
Explanation: A TLVLOG SWITCH request could not open a dynamically allocated SYSOUT file. ddname is the ddname that could not be opened.
System Action: The command terminates. The previous TLVLOG is still active; ddname remains allocated to the CT/Engine address space.
User Response: Refer to SYSLOG for any IEFxxxxx messages that may describe the OPEN error.
Message Type: LOG, ERROR.

KLVLW083 DYNAMIC DEALLOCATION FAILED FOR TLVLOG: R15(rc) ERROR(error) INFO(info)
Explanation: A TLVLOG SWITCH request could not dynamically deallocate the TLVLOG JCL DD statement. rc is the return code from the DYNALLOC request; error and info are the error and information reason codes.
System Action: The TLVLOG JCL DD statement remains allocated to the CT/Engine address space. Refer to IBM's Authorized Assembler Programming Reference for DYNALLOC return codes.
Message Type: LOG, ERROR.

KLVLW084 *SYSTLG* OPERATOR LOGON FAILED
Explanation: The pseudo-operator *SYSTLG* could not be initialized.
System Action: *SYSTLG* will not be recognized if specified with the AS operator command. All other TLVLOG processing continues normally.
User Response: If you are using operator validation in a NAM user exit (for example, KLVA2NEV), ensure that the *SYSTLG* operator is authorized for logon.
Message Type: LOG, ERROR.
KLVNA001 SHOWCB FIELDS=(ACBLEN,RPLLEN) ERROR: R15(r15) R0(r0)
Explanation: A VSAM SHOWCB was issued to find the ACB and RPL lengths and failed.
System Action: NAM initialization terminates without processing any other control point specifications. Any NAM database is unavailable.
User Response: Consult the IBM manual *Macro Instructions for Data Sets* to determine the reason the SHOWCB macro instruction failed. Return and reason codes are indicated in the r15 and r0 fields.
Message Type: WARNING.

KLVNA002 parameters
Explanation: As the parameters in module KLVINNAM are read, a log audit trail is created.
System Action: None.
User Response: None.
Message Type: LOG.

KLVNA003 DATABASE INACCESSIBLE, NO VSAM LSR RESOURCES: DSNAME(dsname) CNTRLPT(cntrlpt)
Explanation: NAM database dsname on control point cntrlpt cannot be used because no LSR resources were allocated during startup. The parameters required, as specified in the TLVSYSIN DD, are LSRKEYLN, LSRPOOL, and LSRSTRNO.
System Action: CT/Engine startup terminates.
User Response: For more information on startup parameters, refer to the *Customization Guide*.
Message Type: WARNING.

KLVNA004 DUPLICATE CONTROL POINT SPECIFICATION: CNTRLPT(cntrlpt)
Explanation: The control point name cntrlpt specified in the initialization library member KLVINNAM is a duplicate.
System Action: CT/Engine initialization terminates.
User Response: Correct the error in KLVINNAM and restart CT/Engine. For more information on control points, consult *Customization Guide*.
Message Type: WARNING.

KLVNA005 DATABASE ALLOCATION FAILED: DSNAME(dsname) CNTRLPT(cntrlpt)
Explanation: CT/Engine was unable to allocate the dataset dsname. The control point cntrlpt associated with the dataset is also displayed.
System Action: CT/Engine startup terminates.
User Response: This message is accompanied by message KLVDA002, which gives a more specific reason for the error. Use the information provided to determine the cause of the error and restart CT/Engine.
Message Type: WARNING.

KLVNA006 DATABASE INITIAL LOAD COMPLETE: DSNAME(dsname) CNTRLPT(cntrlpt)
Explanation: Initialization has completed successfully for the NAM database dsname in control point cntrlpt.
System Action: None.
User Response: None.
Message Type: INFO.
KLVNA007 DATABASE dsname
INITIAL LOAD mm/dd/yy hh:mm:ss ON smfid
LAST ACCESSED mm/dd/yy hh:mm:ss ON smfid2
Explanation: This message is logged to create an audit trail for each NAM database dsname specified in member KLVINNAM in the initialization library.
System Action: None.
User Response: None.
Message Type: LOG.

KLVNA008 KLVINNAM TLVPARM PARAMETERS:
Explanation: Module KLVINNAM logs it's startup parameters as they are read from TLVPARM. This is the header message and will be followed by message KLVNA002.
System Action: None.
User Response: None.
Message Type: LOG.

KLVNA009 UNABLE TO LOAD USER SECURITY EXIT: EP(member)
Explanation: CT/Engine was unable to LOAD the security exit member chosen as a security validation option. This message is accompanied by message KLVCM003, which provides a more specific reason for the error.
System Action: CT/Engine startup terminates.
User Response: If message KLVCM003 precedes this message, determine the cause of the error, correct it, and restart CT/Engine. If KLVCM003 does not precede this message, ensure that the load module exists in the TLVLOAD concatenation and restart CT/Engine.
Message Type: ERROR.

KLVNA010 CONTROLPOINT cntrlpt INITIALIZED
Explanation: NAM control point cntrlpt has been initialized.
System Action: None.
User Response: None.
Message Type: INFO.

KLVNA011 DATABASE INITIALIZATION FAILED: DSNAME(dsname) CNTRLPT(cntrlpt)
Explanation: An error was encountered during NAM initialization of control point cntrlpt.
System Action: CT/Engine initialization terminates.
User Response: Make sure that the NAM database is available and is not allocated by another region.
Message Type: WARNING.

KLVNA012 GENCB BLK=ACB ERROR: R15(r15) R0(r0)
Explanation: A VSAM GENCB that was issued to create an ACB failed.
System Action: CT/Engine initialization terminates.
User Response: Consult the IBM manual Macro Instructions for Data Sets to determine the reason the GENCB macro instruction failed. Return and error codes are indicated in the r15 and r0 fields.
Message Type: WARNING.
KLVNA013 GENCB BLK=RPL ERROR: R15(r15) R0(r0)
Explanation: A VSAM GENCB issued to create an RPL failed.
System Action: CT/Engine startup terminates.
User Response: Consult the IBM manual Macro Instructions for Data Sets to
determine the reason the GENCB macro instruction failed. Return and reason codes are
indicated in the r15 and r0 fields.
Message Type: WARNING.

KLVNA014 UNABLE TO OPEN NAM DATABASE: DSNAME(dsname) DDNAME(ddn) R15(r15) ACBERFLG(acberflg)
Explanation: An attempt by CT/Engine to OPEN the NAM database dsname failed.
More information is provided in the message for diagnostic purposes.
System Action: CT/Engine startup terminates.
User Response: Consult the IBM manual Macro Instructions for Data Sets to
determine the reason the OPEN macro instruction failed. The return code is indicated
in the r15 field.
Message Type: WARNING.

KLVNA015 DATABASE INACCESSIBLE: DSNAME(dsname) CNTRLPT(cntrlpt)
Explanation: The NAM database dsname is not accessible.
System Action: CT/Engine startup terminates.
User Response: Check the log for other messages concerning this dataset to determine
a more specific reason for the error. If none can be found, contact Candle Support Services.
Message Type: WARNING.

KLVNA016 DATABASE RELATIVE KEY POSITION NOT 0: DSNAME(dsname) CNTRLPT(cntrlpt)
Explanation: The NAM database dsname relative key position is not 0. The dataset
was not defined properly.
System Action: CT/Engine startup terminates.
User Response: Delete the NAM database in error, redefine it, and restart CT/Engine.
You may need to refer to the original installation procedures to determine the correct
parameters when defining the NAM database.
Message Type: WARNING.

KLVNA017 DATABASE KEY LENGTH NOT n: DSNAME(dsname) CNTRLPT(cntrlpt)
Explanation: While processing the NAM database dsname for control point cntrlpt, an
error was detected in the key length. The length must be equal to n. Either an
incorrect version of the NAM database is being used, or the database was not defined
properly.
System Action: CT/Engine startup terminates.
User Response: Delete the NAM database in error, redefine it, and restart CT/Engine.
You may need to refer to the original installation procedures to determine the correct
parameters when defining the NAM database.
Message Type: WARNING.

KLVNA018 DATABASE CONTROL RECORD NOT FOUND: DSNAME(dsname) CNTRLPT(cntrlpt)
Explanation: While attempting to initialize the NAM environment for control point
cntrlpt, an error was detected in the VSAM dataset dsname. The control record for the
database could not be located. This message is accompanied by KLVVSVnnn messages,
that give a more specific reason for failure to locate the record.
System Action: CT/Engine startup terminates.
User Response: Look in the log for other messages concerning this dataset to
determine a more specific reason for the error. If none can be found, contact Candle Support Services.

Message Type: WARNING.

KLVNA019 DATABASE INITIAL LOAD FAILED: DSNAME(dsname) CNTRLPT(cntrlpt) R15(r15) RPLERRCD(rplerrcd)

Explanation: An I/O error was detected while processing the NAM cluster.

System Action: CT/Engine startup fails.

User Response: Consult the IBM manual *Macro Instructions for Data Sets* to determine the reason the PUT macro instruction failed. Return and error codes are indicated in the *r15* and *rplerrcd* fields. If the error cannot be attributed to a user error, contact Candle Support Services.

Message Type: WARNING.

KLVNA020 *keyword*(value) IS INVALID FOR CNTRLPT(cntrlpt); DEFAULTS TO def

Explanation: *keyword* in the KLVINNAM member of TLVPARM was specified with a *value* that is not a valid choice.

System Action: The default value, def, will be used. CT/Engine initialization continues.

User Response: Correct the keyword value. If the default value is unacceptable, recycle CT/Engine.

Message Type: WARNING.

KLVNA021 DATABASE CONTROL RECORD UPDATE FAILED: DSNAME(dsn) CNTRLPT(cntrlpt)

Explanation: During NAM initialization, CT/Engine attempted to update the database (dsn) associated with control point *cntrlpt*. The update failed.

System Action: NAM initialization continues, to identify any other errors. CT/Engine will terminate after NAM initialization finishes.

User Response: Review TLVLOG for KLVVS0nn messages that will identify the error. Correct the error and restart CT/Engine.

Message Type: WARNING.

KLVNA022 MODCB BLK=ACB ERROR: R15(r15) R0(r0)

Explanation: During NAM initialization, CT/Engine attempted to update a VSAM ACB. The update failed.

System Action: NAM initialization continues, to identify any other errors. CT/Engine will terminate after NAM initialization finishes.

User Response: Consult the IBM manual *Macro Instructions for Data Sets* to determine the reason the MODCB macro instruction failed. Return and reason codes are indicated in the *r15* and *r0* fields.

Message Type: WARNING.

KLVNA023 DATABASE DSNNAME RETRIEVAL FAILED, RC(rc) ERROR(error) INFO(info) DDNAME(ddn) CNTRLPT(cntrlpt)

Explanation: During NAM initialization, an attempt to determine the dataset name associated with DD *ddn*. The MVS DYNALLOC function failed with the indicated return, error, and info codes.

System Action: NAM initialization continues, to identify any other errors. CT/Engine will terminate after NAM initialization finishes.

User Response: Consult the IBM manual *Authorized Assembler Programming Reference* to determine the reason DYNALLOC failed.

Message Type: WARNING.
KLVNA031  CLASSES DESCRIPTION NOT FOUND: CNTRLPT(cntrlpt) TLVPARM(tlvparm)
Explanation: The member specified on the CLASSES= parameter of control point cntrlpt was not found in TLVPARM.
System Action: CT/Engine startup fails.
User Response: Make sure that the correct member name of the protected class list is specified, and try again.
Message Type: ALERT.

KLVNA032  DUPLICATE CLASS DEFINITION: CNTRLPT(cntrlpt) TLVPARM(tlvparm) LINE(line)
Explanation: The resource class name specified has already been defined.
System Action: CT/Engine startup fails.
User Response: Make sure all resource class names are unique and try again.
Message Type: ALERT.

KLVNA034  DATABASE ALLOCATION FAILED - RESOURCE ERROR: DSNAME(dsname) CNTRLPT(cntrlpt)
Explanation: CT/Engine was unable to allocate the data set dsname, because of a logical resource manager error. The control point cntrlpt associated with the dataset is also displayed.
System Action: CT/Engine startup terminates.
User Response: This error is probably due to insufficient free storage. Make sure storage pre-allocated by TLVPARM member KLVINSTG has not depleted all storage specified by the MAXIMUM parameter in TLVSYSIN.
Message Type: WARNING.

KLVNA035  DATABASE ALLOCATION FAILED: DSNAME(dsname) CNTRLPT(cntrlpt)
Explanation: CT/Engine was unable to allocate the data set dsname. The control point cntrlpt associated with the dataset is also displayed.
System Action: CT/Engine startup terminates.
User Response: Review TLVLOG for message KLVDA002 followed by IBM IKJ message from SVC99. Correct the problem and retry.
Message Type: WARNING.

KLVNA101  UNABLE TO ACCESS NAM DATABASE: DSNAME(dsname) CNTRLPT(cntrlpt)
Explanation: The network access manager (NAM) was called to validate security for a user. DB was specified as an option for the control point cntrlpt, but the database associated with the control point could not be accessed.
System Action: Security validation fails and the user is logged off.
User Response: Check initialization library member KLVINNAM to verify that the control point and database have been defined correctly. Refer to the Customization Guide for information on NAM and defining control points.
Message Type: ALERT.

KLVNA102  USER NOT DEFINED: CNTRLPT(cntrlpt) USERID(userid) [GROUP(group)] [TERM(terminal)] [APPL(appl)]
Explanation: Security validation for the specified user failed when the network access manager (NAM) was called. The supplied user ID is invalid. This message can be generated if the address space is not APF-authorized. Fields of interest are the control point name cntrlpt, the userid userid, the group group, the terminal name terminal, and the application name appl. The control point name cntrlpt may be in the form cntrlpt1-cntrlpt2, where cntrlpt1 refers to the control point used and cntrlpt2 to the control point requested. The message is logged to create an audit trail, but this can be overridden at startup time.
**System Action:** This message is installation specific. The system action depends on the configuration of NAM. If using NAM to do the validation, the userid was not defined in the NAM database. If using a NAM exit, the external security package was unable to locate the userid. This message will appear in TLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.

**User Response:** If you are a user viewing this message on your screen, re-enter a valid user ID. Verify that the address space is APF-authorized.

**Message Type:** INFO

**KLVNA103 PASSWORD NOT AUTHORIZED:** CNTRLPT(cntrlpt) USERID(userid) [GROUP(group)] [TERM(terminal)] [APPL(appl)]

**Explanation:** Security validation for the specified user failed when the network access manager (NAM) was called. The password supplied is invalid for the userid. Fields of interest are the control point name cntrlpt, the userid userid, the group group, the terminal name terminal, and the application name appl. The control point name cntrlpt may be in the form cntrlpt1-cntrlpt2, where cntrlpt1 refers to the control point used and cntrlpt2 to the control point requested. The message is logged to create an audit trail, but this can be overridden at startup time.

**System Action:** This message is installation specific. The system action depends on the configuration of NAM. If using NAM to do the validation, the password defined in the NAM database was different than the one entered at the terminal. If using a NAM exit, the external security package detected a different password than the one defined for the user. This message will appear in TLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.

**User Response:** If you are a user viewing this message on your screen, supply a correct password.

**Message Type:** INFO, VIEW

**KLVNA104 CURRENT PASSWORD EXPIRED:** CNTRLPT(cntrlpt) USERID(userid) [GROUP(group)] [TERM(terminal)] [APPL(appl)]

**Explanation:** Security validation for the specified user failed when the network access manager (NAM) was called. The current password has expired. Fields of interest are the control point name cntrlpt, the userid userid, the group group, the terminal name terminal, and the application name appl. The control point name cntrlpt may be in the form cntrlpt1-cntrlpt2, where cntrlpt1 refers to the control point used and cntrlpt2 to the control point requested. The message is logged to create an audit trail, but this can be overridden at startup time.

**System Action:** This message is installation specific. The system action depends on the configuration of NAM. If using NAM to do the validation, the password defined in the NAM database has expired. If using a NAM exit, the password defined to the external security package has expired. This message will appear in TLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.

**User Response:** If you are a user viewing this message on your screen, supply a new password.

**Message Type:** INFO, VIEW
NEW PASSWORD INVALID: CNTRLPT(cntrlpt) USERID(userid) [GROUP(group)] [TERM(terminal)] [APPL(appl)]

Explanation: Security validation for the specified user failed when the network access manager (NAM) was called. The new password was invalid. Fields of interest are the control point name cntrlpt, the userid userid, the group group, the terminal name terminal, and the application name appl. The control point name cntrlpt may be in the form cntrlpt1-cntrlpt2, where cntrlpt1 refers to the control point used and cntrlpt2 to the control point requested. The message is logged to create an audit trail, but this can be overridden at startup time.

System Action: This message is installation specific. The system action depends on the configuration of NAM. If using NAM to do the validation, the new password passed to NAM was invalid. If using a NAM exit, the new password passed to the external security package was invalid. This message will appear in TLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.

User Response: If you are a user viewing this message on your screen, supply a valid new password.

Message Type: INFO, VIEW.

USER NOT DEFINED TO GROUP: CNTRLPT(cntrlpt) USERID(userid) [GROUP(group)] [TERM(terminal)] [APPL(appl)]

Explanation: Security validation for the specified user failed when the network access manager (NAM) was called. The user userid is not defined to the group specified. Fields of interest are the control point name cntrlpt, the userid userid, the group group, the terminal name terminal, and the application name appl. The control point name cntrlpt may be in the form cntrlpt1-cntrlpt2, where cntrlpt1 refers to the control point used and cntrlpt2 to the control point requested. The message is logged to create an audit trail, but this can be overridden at startup time.

System Action: This message is installation specific. This message will appear with the use of an external security package. The group supplied for the entered userid was not valid. This message will appear in TLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.

User Response: If you are a user viewing this message on your screen, specify a valid group for the userid supplied.

Message Type: INFO, VIEW.

USER ACCESS REVOKED: CNTRLPT(cntrlpt) USERID(userid) [GROUP(group)] [TERM(terminal)] [APPL(appl)]

Explanation: Security validation for the specified user failed when the network access manager (NAM) was called. The user (userid) access has been revoked. Fields of interest are the control point name cntrlpt, the userid userid, the group group, the terminal name terminal, and the application name appl. The control point name cntrlpt may be in the form cntrlpt1-cntrlpt2, where cntrlpt1 refers to the control point used and cntrlpt2 to the control point requested. The message is logged to create an audit trail, but this can be overridden at startup time.

System Action: This message is installation specific. This message will appear with the use of an external security package. Access will no longer be allowed for this userid due to excessive invalid password attempts, userid expiration, or some other internal processing by the external security package. This message will appear in TLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.
User Response: Access has been revoked for this userid. Contact your security administrator for the external security package and have the userid reset.

Message Type: INFO, VIEW.

KLVNA108  GROUP ACCESS REVOKED: CNTRLPT(cntrlpt) USERID(userid) [GROUP(group)] [TERM(terminal)] [APPL(appl)]
Explanation: Security validation for the specified user failed when the network access manager (NAM) was called. Access to the group supplied has been revoked for this userid. Fields of interest are the control point name cntrlpt, the userid userid, the group group, the terminal name terminal, and the application name appl. The control point name cntrlpt1 may be in the form cntrlpt1-cntrlpt2, where cntrlpt1 refers to the control point used and cntrlpt2 to the control point requested. The message is logged to create an audit trail, but this can be overridden at startup time.

System Action: This message is installation specific. This message will appear with the use of an external security package. Access will no longer be allowed for this userid/group due to excessive invalid password attempts, userid expiration, or some other internal processing by the external security package. This message will appear in TLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.

User Response: Access has been revoked for this userid/group combination. Contact your security administrator for the external security package and have the userid reset.

Message Type: INFO, VIEW.

KLVNA109  TERMINAL NOT AUTHORIZED: CNTRLPT(cntrlpt) USERID(userid) [GROUP(group)] [TERM(terminal)] [APPL(appl)]
Explanation: Security validation for the specified user failed when the network access manager (NAM) was called. The user userid is not authorized to use this terminal. Fields of interest are the control point name cntrlpt, the userid userid, the group group, the terminal name terminal, and the application name appl. The control point name cntrlpt1 may be in the form cntrlpt1-cntrlpt2, where cntrlpt1 refers to the control point used and cntrlpt2 to the control point requested. The message is logged to create an audit trail, but this can be overridden at startup time.

System Action: This message is installation specific. This message will appear with the use of an external security package. Access is not allowed for the userid from the terminal where signon was attempted. This message will appear in TLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.

User Response: If you are a user viewing this message on your screen, correct the userid or signon from a different terminal. If the problem persists, contact the security administrator for the external security package.

Message Type: INFO, VIEW.

KLVNA110  APPLICATION NOT AUTHORIZED: CNTRLPT(cntrlpt) USERID(userid) [GROUP(group)] [TERM(terminal)] [APPL(appl)]
Explanation: Security validation for the specified user failed when the network access manager (NAM) was called to validate security. The user userid is not authorized to use the specified application. Fields of interest are the control point name cntrlpt, the userid userid, the group group, the terminal name terminal, and the application name appl. The control point name cntrlpt may be in the form cntrlpt1-cntrlpt2, where cntrlpt1 refers to the control point used and cntrlpt2 to the control point requested. The message is logged to create an audit trail, but this can be overridden at startup time.

System Action: This message is installation specific. This message will appear with the use of an external security package. Access is not allowed for the userid to the
application where the signon was attempted. The userid is restricted to a set of applications and the application where the signon was attempted was not one of those. This message will appear in TLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.

**User Response:** If you are a user viewing this message on your screen, correct the *userid* or signon to a different application. If the problem persists, contact the security administrator for the external security package.

**Message Type:** INFO, VIEW.

**KLVNA111** OPERATOR NOT AUTHORIZED: CNTRLPT(cntrlpt) [OPERATOR(operator)] [TERM(terminal)] [APPL(appl)]

**Explanation:** Security validation for the specified user failed when the Network Access Manager (NAM) was called. The operator *operator* is not authorized to use the CT/Engine operator facility. Fields of interest are the control point name *cntrlpt*, the operator id *operator*, the terminal name *terminal*, and the application name *appl*. The control point name *cntrlpt* may be in the form *cntrlpt1-cntrlpt2*, where *cntrlpt1* refers to the control point used and *cntrlpt2* to the control point requested. The message is logged to create an audit trail, but this can be overridden at startup time.

**System Action:** This message is installation specific. This message will appear with the use of an external security package. Access is not allowed for the userid to the CT/Engine operator facility by the external security package. This message will appear in TLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.

**User Response:** If you are a user viewing this message on your screen, correct the operator ID. If the problem persists, contact your security administrator for the security package.

**Message Type:** INFO, VIEW.

**KLVNA112** COMMAND NOT AUTHORIZED: CNTRLPT(cntrlpt) [OPERATOR(operator)] [COMMAND(command)] [TERM(terminal)] [APPL(appl)]

**Explanation:** Security validation for the specified user failed when the network access manager (NAM) was called. The operator *operator* is not authorized to issue the specified command. Fields of interest are the control point name *cntrlpt*, the operator id *operator*, the command *command*, the terminal name *terminal*, and the application name *appl*. The control point name *cntrlpt* may be in the form *cntrlpt1-cntrlpt2*, where *cntrlpt1* refers to the control point used and *cntrlpt2* to the control point requested. The message is logged to create an audit trail, but this can be overridden at startup time.

**System Action:** The command terminates. This message is installation specific. This message will appear with the use of an external security package. The operator command entered was not allowed by the external security package. This message will appear in TLVLOG and may be seen at the terminal if the external security package has not passed a message back to NAM. If a message was passed back by the external security package, that message will be seen.

**User Response:** If you are a user viewing this message on your screen, correct the command or validate the command. If the problem persists, contact your security administrator for the external security package.

**Message Type:** INFO, VIEW.
PARAMETER REJECTED BY USER EXIT: CNTRLPT(cntrlpt)
[OPERATOR(operator)] [COMMAND(command)] [TERM(terminal)] [APPL(appl)]
Explanation: A NAM FIELDEXIT has determined that a NAM request field is not valid. The exit should have provided additional messages about the error. Fields of interest are the control point name name cntrlpt, the operator id operator, the command command, the terminal name terminal, and the application name name appl. The control point name cntrlpt may be in the form cntrlpt1-cntrlpt2, where cntrlpt1 refers to the control point used and cntrlpt2 to the control point requested. The message is logged to create an audit trail, but this can be overridden at startup time.
System Action: The function is not completed. This message is installation specific, and may be generated for any NAM function. This message will appear in TLVLOG.
User Response: Contact your system programmer to determine why the installation exit has rejected the value.
Message Type: INFO, VIEW.

PASSTICKET REQUEST NOT AUTHORIZED: CNTRLPT(cntrlpt)
[OPERATOR(operator)] [COMMAND(command)] [TERM(terminal)] [APPL(appl)]
Explanation: A NAM PASSTICKET request has been denied by the NAM user exit and the exit has not supplied an override message.
System Action: No PassTicket is generated.
User Response: Contact your security administrator to ensure that you are authorized to generate a PassTicket for the destination application and userid.
Message Type: INFO, VIEW.

UNABLE TO ACCESS NAM DATABASE: DSNAME(dsname) CNTRLPT(cntrlpt)
Explanation: Security validation for the specified user failed when NAM was called. The database specified as an option for the control point cntrlpt could not be accessed.
System Action: Security validation fails and the user is logged off.
User Response: Check the definitions of the control point and the database in the initialization library member KLVINNAM. Refer to the Customization Guide for more information.
Message Type: ALERT.

UNABLE TO {DELETE | DEFINE} SAF RESOURCE LIST: CLASS(class) R15(r15)
Explanation: The RACROUTE macro was issued to build or delete an in-storage profile for class class and failed. r15 is the code returned by RACROUTE.
System Action: For DELETE, the in-storage profile remains in virtual storage. For DEFINE, the profile is unavailable.
User Response: Refer to IBM's RACROUTE Macro Reference for the meaning of r15.
Message Type: INFO.

UNABLE TO {DELETE | DEFINE} RACF RESOURCE LIST: CLASS(class) R15(r15)
Explanation: The RACLST macro was issued to build or delete an in-storage profile for class class and failed. r15 is the code returned by RACLST.
System Action: For DELETE, the in-storage profile remains in virtual storage. For DEFINE, the profile is unavailable.
User Response: Refer to IBM's Authorized Assembler Programming Reference for the meaning of r15.
Message Type: INFO.
KLVNA253  RESOURCE LIST BUILD DISABLED, NOT APF AUTHORIZED
Explanation: An attempt was made (either at initialization or through the NAM RACLIST command) to build an in-storage profile (for use by your security system). The attempt failed because the address space is not APF-authorized.
System Action: CT/Engine will use RACHECK macros instead of FRACHECK to verify security access.
User Response: If you desire in-storage profiles, APF authorize the address space. If your security system does not provide in-storage profiles, or you have specified your own security exits in KLVINNAM, you may ignore this message.
Message Type: INFO.

KLVNA254  UNABLE TO CREATE DUMMY ACEE: RC(rc)
Explanation: The NAM RACLIST command was issued to refresh in-storage profiles, but failed because a dummy ACEE could not be created.
System Action: The command is ignored.
User Response: Use the return code to determine the reason for the RACROUTE (or possibly RACINIT failure). Refer to IBM's RACROUTE Macro Reference (RACROUTE) or Authorized Assembler Programming Reference (RACINIT) for the meaning of rc.
Message Type: INFO.

KLVNA255  UNABLE TO DELETE DUMMY ACEE: RC(rc)
Explanation: The NAM RACLIST command was issued to refresh in-storage profiles. The refresh was successful, but the dummy ACEE could not be deleted.
System Action: The ACEE remains active.
User Response: Use the return code to determine the reason for the RACROUTE (or possibly RACINIT failure). Refer to IBM's RACROUTE Macro Reference (RACROUTE) or Authorized Assembler Programming Reference (RACINIT) for the meaning of rc.
Message Type: INFO.

KLVNA256  REFRESH OF RESOURCE PROFILES COMPLETE
Explanation: The NAM RACLIST command was issued to refresh in-storage profiles. The refresh was successful.
System Action: None.
User Response: None.
Message Type: INFO.

KLVNT001  "NTD dialog" DIALOG MANAGER INIT FAILED
Explanation: While performing an NTD operator command, CT/Engine could not initialize the Dialog Manager for the dialog, dialog.
System Action: The NTD command terminates.
User Response: Save the MVS SYSLOG, and the CT/Engine TLVLOG and run sheets, then contact Candle Support Services.
Message Type: ERROR.

KLVNT002  "NTD dialog" DIALOG INVOCATION FAILED; DIALOG MANAGER RC(rc)
Explanation: The non-terminal dialog, dialog, failed with a return code of rc.
System Action: The NTD command terminates.
User Response: Refer to message KLVDM011 for a list of return codes, their meanings, and responses.
Message Type: ERROR.
KLVOP001 OPERATOR(opid) TLVCMDs(clist) LINE(lineno) command
Explanation: A command list clist was issued by operator opid. Each command in
the clist is logged to create an audit trail.
System Action: None.
User Response: None.
Message Type: LOG.

KLVOP002 INVALID COMMAND BUFFER [text]
Explanation: A zero or negative length was received by the CT/Engine command
processor. The optional text may be added by CT/Engine modules to further describe
the error.
System Action: The current operation terminates.
User Response: Refer to the Problem Determination Guide for help in resolving the
error condition or in gathering the problem documentation that Candle requires to
research the error condition.
Message Type: ERROR.

KLVOP003 INVALID OPERATOR ID [text]
Explanation: A command was issued specifying an inactive operator ID. This
typically occurs when the AS command is issued just as the operator the command was
directed to was logging off. The optional text may be added by CT/Engine modules to
further describe the error.
System Action: The command terminates.
User Response: If the command cannot be attributed to a user error, contact Candle
Support Services.
Message Type: ERROR.

KLVOP004 APPLICATION NOT ACTIVE [text]
Explanation: A command was issued and directed to an inactive CT/Engine
application. The optional text may be added by CT/Engine modules to further describe
the error.
System Action: The command terminates.
User Response: Validate the application ID and reissue the command. Refer to the
Operator's Guide, for more information on issuing commands.
Message Type: ERROR.

KLVOP005 APPLICATION NOT ACCEPTING COMMANDS [text]
Explanation: A command was issued and directed to a CT/Engine application that
does not have a common interface. The optional text may be added by CT/Engine
modules to further describe the error.
System Action: The command terminates.
User Response: Validate the application applid to determine if a command interface
is defined. Reissue the command specifying a valid application name.
Message Type: ERROR.

KLVOP006 COMMAND NOT FOUND [text]
Explanation: The command or CLIST issued could not be located. The optional text
may be added by CT/Engine modules to further describe the error.
System Action: The command fails.
User Response: Verify that:
1. The command issued is a valid CT/Engine command, or
2. The CLIST is located in the CT/Engine command library (TLVCMDs).
Message Type: ERROR.
KLVOP007  COMMAND NOT AUTHORIZED  [text]
Explanation:  A CT/Engine command issued by an unauthorized operator. The optional text may be added by CT/Engine modules to further describe the error.
System Action:  The command fails.
User Response:  None.
Message Type:  ERROR.

KLVOP008  clist CLIST COMPLETED
Explanation:  The TLVCMDs clist member clist has completed execution.
System Action:  None.
User Response:  None.
Message Type:  REPLY

KLVOP009  command COMMAND COMPLETED
Explanation:  The command command has completed its output.
System Action:  None.
User Response:  None.
Message Type:  REPLY

KLVOP011  INVALID CLASS NAME:  class
Explanation:  The DISPLAY command was issued with an invalid class class.
System Action:  The command fails.
User Response:  Re-enter the command with a valid class. Refer to the Operator's Guide for more information on class names.
Message Type:  ERROR.

KLVOP012  *** ACTIVE RESOURCE LIST ***
class.arg:  USE(user) TOKEN(rsid) OWNER(owner)
class.arg:  USE(user) TOKEN(rsid)
n OF m RESOURCES DISPLAYED
Explanation:  The DISPLAY command was issued and the resource list specified is displayed. Fields of interest are the class name class, the resource number rsid and the owner ID owner.
System Action:  None.
User Response:  None.
Message Type:  REPLY.

KLVOP021  SHUTDOWN COMMAND IGNORED, IMMEDIATE SHUTDOWN ALREADY IN PROGRESS
Explanation:  The user has entered a SHUTDOWN command while an immediate shutdown was in progress.
System Action:  The command is ignored.
User Response:  None.
Message Type:  INFO.

KLVOP022  SHUTDOWN MUST BE CONFIRMED WITHIN confirm SECONDS
Explanation:  The SHUTDOWN command was issued requesting CT/Engine termination. A confirming SHUTDOWN command must be issued within confirm seconds, where confirm is the number of seconds that can occur between initial and confirming shutdown requests. This is a CT/Engine initialization parameter with a default value of 15 seconds.
System Action:  CT/Engine shutdown proceeds if confirmed within confirm seconds.
User Response:  Issue another SHUTDOWN command so CT/Engine termination can proceed.
Message Type:  REPLY, INFO.
KLVOP023 SHUTDOWN STARTED BY *operator AT device*
Explanation: CT/Engine shutdown was requested and confirmed, and shutdown is proceeding. The *operator* and *device* identify the origin of the command.
System Action: None.
User Response: None.
Message Type: WARNING.

KLVOP024 SHUTDOWN PROCEEDING: *rescnt* RESOURCE(S) OUTSTANDING
Explanation: CT/Engine termination was requested and confirmed, and termination is proceeding. The number *rescnt* refers to the number of resources awaiting termination.
System Action: None.
User Response: Issue a second SHUTDOWN command to perform an immediate shutdown and terminate all outstanding resources.
Message Type: INFO, VIEW.

KLVOP025 *number* SUBTASK(S) QUIESCED: DQA(*addr*)
Explanation: This message is logged to create an audit trail of each active subtask quiesced during CT/Engine termination.
System Action: None.
User Response: None.
Message Type: LOG.

KLVOP026 SUBTASK *subtask* DETACHED
Explanation: This message is logged to create an audit trail of the detachment of each subtask during CT/Engine termination.
System Action: None.
User Response: None.
Message Type: LOG.

KLVOP027 SHUTDOWN COMPLETE, *nnnnK* PRIMARY STORAGE UNUSED
Explanation: CT/Engine termination has completed. The unused storage figure gives a rough guide to the remaining capacity in the current configuration.
System Action: None.
User Response: None.
Message Type: INFO.

KLVOP028 CONFIRMATION NOT RECEIVED, SHUTDOWN BYPASSED
Explanation: A confirming shutdown request was not issued in the allotted *confirm* seconds, where *confirm* is the number of seconds that can occur between initial and confirming shutdown requests. This is a CT/Engine initialization parameter with a default value of 15 seconds.
System Action: The shutdown request fails.
User Response: Issue or confirm another initial shutdown request if CT/Engine is to be terminated.
Message Type: ALERT.

KLVOP029 ABNORMAL TERMINATION REQUESTED BY SHUTDOWN
Explanation: The SHUTDOWN command with the abend option was requested.
System Action: CT/Engine terminates with a dump.
User Response: Refer to the *Problem Determination Guide* for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ALERT.
**KLVOP030** IMMEDIATE SHUTDOWN STARTED BY operator AT device
Explanation: The CONFIRM initialization parameter is zero for the SHUTDOWN command issued by operator operator at device device.
System Action: CT/Engine terminates.
User Response: None.
Message Type: REPLY, WARNING.

**KLVOP031** REPEATING COMMAND SCHEDULED EVERY n
Explanation: The CT/Engine EVERY command was issued.
System Action: None.
User Response: None.
Message Type: REPLY.

**KLVOP032** ZERO INTERVAL NOT ALLOWED ON "EVERY" COMMAND
Explanation: The CT/Engine EVERY command was issued with zero as time interval operand.
System Action: The "EVERY" command is ignored.
User Response: Re-issue the command with a non-zero time interval operand.
Message Type: REPLY.

**KLVOP033** TIME INTERVAL GREATER THAN 24:00:00 SPECIFIED
Explanation: The CL/ENGINE EVERY command was issued with a time interval operand which evaluated to greater than 24 hours.
System Action: The "EVERY" command is ignored.
User Response: Re-issue the command with a time interval operand that evaluates to less than 24 hours.
Message Type: REPLY.

**KLVOP041** SESSION PASSED: LU(luname) DEST(applid)
Explanation: LU luname was successfully passed to destination applid by the LOGOFF command.
System Action: None.
User Response: None.
Message Type: REPLY.

**KLVOP042** UNABLE TO PASS SESSION: LU(luname) R15 (r15) SENSE(sensors)
Explanation: An unsuccessful attempt was made to pass LU luname to another application by the LOGOFF command.
System Action: None.
User Response: Use IBM's ACF/VTAM Programming and the r15 and SENSE sensors fields to determine the reason the CLSDST macro instruction failed and take appropriate corrective action. The SENSE field format is explained in “CT/Engine Sense Data Format” on page 253.
Message Type: ERROR.

**KLVOP043** SESSION TERMINATION PENDING: LU(luname)
Explanation: The LOGOFF command was issued specifying termination of the session between an active CT/Engine application and the logical unit luname.
System Action: The session between CT/Engine and luname is enabled for termination. Termination is pending.
User Response: None.
Message Type: REPLY.
KLVOP044  SESSION  luname  NOT  FOUND  
**Explanation:**  The CT/Engine LOGOFF command was issued, but the session between an active CT/Engine application and the LU luname could not be found.  
**System Action:**  The command fails.  
**User Response:**  Validate the name of the logical unit in question and reissue the command.  
**Message Type:**  ERROR.

KLVOP046  SESSION TERMINATED: LU(lu)  
**Explanation:**  The session between an active CT/Engine application and logical unit lu has been terminated by the LOGOFF command.  
**System Action:**  None.  
**User Response:**  None.  
**Message Type:**  REPLY.

KLVOP052  UNABLE TO LOAD APPLICATION EXIT: APPLID(applid) EXIT(exit)  
**Explanation:**  The OPEN command was issued, but CT/Engine could not load the application module(s) associated with applid. This message is accompanied by message KLVCM003, which gives a more specific reason why the module could not be loaded.  
**System Action:**  The application is not opened.  
**User Response:**  Be sure that any module referenced on the open command is located in the CT/Engine load library.  
**Message Type:**  ERROR.

KLVOP053  APPLICATION STARTED: APPLID(applid)  
**Explanation:**  The application applid was started successfully by the OPEN command.  
**System Action:**  None.  
**User Response:**  None.  
**Message Type:**  INFO, REPLY.

KLVOP054  UNABLE TO INITIALIZE VTAM ACB: APPLID(applid)  
**Explanation:**  An attempt to allocate and initialize a VTAM ACB with the OPEN command is unsuccessful.  
**System Action:**  The OPEN command fails.  
**User Response:**  Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.  
**Message Type:**  ERROR.

KLVOP055  APPLICATION STOPPED: APPLID(applid)  
**Explanation:**  CT/Engine application applid terminates successfully.  
**System Action:**  None.  
**User Response:**  None.  
**Message Type:**  INFO.

KLVOP061  SYSTEM OPERATORS:  
**ID(operator)  DEV(dev) PEND(pendnum) LIMIT(olimit)  
*** END OF DATA ***  
**Explanation:**  The CT/Engine OPERS command was issued. Each active operator operator at logical unit dev is displayed. Fields of interest are the number of characters comprising the pending messages pendnum and the maximum number of characters that may be pending olimit.  
**System Action:**  None.
User Response: None.
Message Type: REPLY.

KLVOP071 PROFILE OPTIONS: [GLOBAL] [LOCAL] [FOLD arg] [SCP] [LIMIT=n]
Explanation: The PROFILE command was issued. The current operator
c characteristics are displayed. The operands are documented in the Operator's Guide.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVOP081 MESSAGE FROM operator AT device message
Explanation: The SEND command was issued by operator operator at logical unit
device. Message message was sent to the current operator.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVOP082 OPERATOR operator NOT LOGGED ON
Explanation: The SEND command was issued specifying that a message be routed to
operator operator, but the operator was not logged on.
System Action: The command fails.
User Response: Validate the parameter operator using the OPERS command and
reissue the original command.
Message Type: ERROR.

KLVOP101 APPLID applid NOT ACTIVE
Explanation: The LOGON command attempted to initiate a session between an LU
and an CT/Engine application applid that is not active.
System Action: The command fails.
User Response: Validate the applid parameter and re-enter the command. If you
receive the same message, the application in question is not active. You can activate it
using the OPEN command.
Message Type: ERROR.

KLVOP102 SESSION STARTED: LU(luname) APPL(appl)
Explanation: The LOGON command successfully started a session between
application appl and LU luname.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVOP103 UNABLE TO START SESSION: LU(luname) APPL (appl) SENSE(sense)
Explanation: The LOGON command to start a session between application appl and
LU luname failed.
System Action: The command fails.
User Response: Consult IBM's ACF/VTAM Programming to determine the cause for
the error and take appropriate corrective action. The SENSE field format is explained
in “CT/Engine Sense Data Format” on page 253 of this manual.
Message Type: ERROR.
KLVOP111  CANDLE ENGINE TIME: time
Explanation: The TIME command causes the CT/Engine time to be displayed.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVOP112  CANDLE ENGINE TIME RESET TO: time DATE: date
Explanation: The TIME RESET command has set the CT/Engine time and date to the
system local date and time.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVOP121  INTERNAL TRACE STATUS:
ERROR : arg
DISPATCH: arg
STORAGE : arg
VTAM : arg
LOGIRECS: arg
VSAM : arg
PSM: arg
*** END OF DATA ***
Explanation: The TRACE command displays the current trace table eligibility mask.
arg is ENABLED OR DISABLED.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVOP122  INVALID TRACE ID: arg
Explanation: The TRACE command contains an invalid parameter arg.
System Action: The command fails.
User Response: Validate and correct the trace id arg, and reissue the command.
Refer to the Operator's Guide for more information on the TRACE command.
Message Type: ERROR.

KLVOP123  INVALID PREFIX CHARACTER: arg
Explanation: The TRACE command contains an invalid prefix character arg as one
of the parameters.
System Action: The command fails.
User Response: Correct the invalid prefix character (it must be (+) or (-)) and reissue
the command. For more information, refer to the Operator's Guide.
Message Type: ERROR.

KLVOP124  INTERNAL TRACE FACILITY DISABLED
Explanation: The TRACE command failed because the internal trace facility has been
disabled.
System Action: The command fails.
User Response: For more information, refer to the Operator's Guide.
Message Type: ERROR.
KLVOP125  TRACE REQUEST REJECTED. REQUIRED ARGUMENT MISSING
Explanation: The GTRACE command was entered with the ON|OFF operand without specifying a resource to be traced.
System Action: The trace request is rejected.
User Response: Specify the resource to be traced and reissue the command.
Message Type: ERROR.

KLVOP126  TRACE REQUEST REJECTED. INVALID CLASS(TERM|ACB) SPECIFIED
Explanation: An invalid CLASS was specified.
System Action: The trace request is rejected.
User Response: Specify a correct CLASS and reissue the command.
Message Type: ERROR.

KLVOP127  TRACE REQUEST REJECTED. INTERNAL TRACE FACILITY DISABLED.
Explanation: A GTRACE CLASS(INT) ON command has been issued but no internal trace table has been allocated at system startup.
System Action: The trace request is rejected.
User Response: If an internal trace is desired, specify DEBUG(Y) in the KLVSYSIN member of TLVPARM and recycle the system.
Message Type: ERROR.

KLVOP128  TRACE TERM|ACB(resname) QUEUED|ENABLED|DISABLED
Explanation: The trace request for resname of TERM or ACB has been performed.
System Action: None.
User Response: None.
Message Type: ERROR.

KLVOP129  TRACE REQUEST REJECTED. TERM(resname) NOT A PHYSICAL TERMINAL.
Explanation: The trace for resname of CLASS(TERM) has been requested, but the resname is not a physical terminal.
System Action: The trace request is rejected.
User Response: Specify CLASS(ACB), or use the VSSTRACE command to trace virtual sessions.
Message Type: ERROR.

KLVOP130  GTF INTERFACE HAS NOT BEEN ENABLED
Explanation: A trace request has been issued for a resource but the GTF interface has not been enabled.
System Action: None.
User Response: Issue the GTF ON command to enable GTF tracing.
Message Type: WARNING.

KLVOP131  TRACE CLASS(INT|TERM|ACB|DLG) STATUS:
Explanation: This is the header message of the trace status display.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVOP132  TRACE REQUEST REJECTED. INVALID ARGUMENT SPECIFIED.
Explanation: A GTRACE command is specified with an invalid resname.
System Action: The trace request is rejected.
User Response: Correct and reissue the command.
Message Type: ERROR.
KLVOP141 MONITOR MASK FOR operator:
LOG : mask
REPLY: mask
ERROR: mask
INFO : mask
WARN : mask
ALERT: mask
VIEW: mask
USER: mask
*** END OF DATA ***
Explanation: The MONITOR command displays the current monitor mask. The mask parameter indicates if the message type is enabled (YES) or disabled (NO) for this operator. Refer to “CT/Engine Message Route Codes” on page 13 for more information on message types.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVOP142 INVALID MESSAGE TYPE: type
Explanation: An invalid message type type was specified as one of the parameters of the MONITOR command.
System Action: The command fails.
User Response: Refer to the Operator's Guide or “CT/Engine Message Route Codes” on page 13 for more information on message types.
Message Type: ERROR.

KLVOP143 INVALID PREFIX CHARACTER: prefix
Explanation: An invalid message type prefix prefix was specified as one of the parameters of the CT/Engine MONITOR command.
System Action: The command fails.
User Response: Correct the invalid message type prefix (it must be (+) or (-)) and reissue the command. For more information on the MONITOR command, refer to the Operator's Guide.
Message Type: ERROR.

KLVOP152 MODULE NOT FOUND: module
Explanation: The entry name module specified in the LINK command could not be found in the CT/Engine load library. This message is accompanied by message KLVCM003, which indicates a more specific reason why the module could not be found.
System Action: The command fails.
User Response: Determine if the entry name module is a valid member name or alias in the CT/Engine load library.
Message Type: ERROR.

KLVOP161 CLOSE IN PROGRESS: APPLID(applid)
Explanation: The CLOSE command terminates application applid.
System Action: Termination is proceeding for the application.
User Response: None.
Message Type: REPLY.
**KLVOP162 APPLICATION NOT OPEN: APPLID(applid)**
**Explanation:** Application applid specified in the CT/Engine CLOSE command is not open.
**System Action:** The command fails.
**User Response:** Re-enter the command with the correct applid.
**Message Type:** ERROR.

**KLVOP164 CRITICAL APPLICATION CANNOT BE CLOSED: APPLID(applid)**
**Explanation:** Application applid specified in the CLOSE command is not eligible to be terminated because it was opened with the critical attribute.
**System Action:** The CLOSE command fails.
**User Response:** For more information, refer to the Operator's Guide.
**Message Type:** ERROR.

**KLVOP165 CLOSE COMPLETE: APPLID(applid)**
**Explanation:** The CLOSE command was issued against applid and completed successfully.
**System Action:** None.
**User Response:** None.
**Message Type:** REPLY.

**KLVOP182 EMULATION SESSION NOT AVAILABLE: STATUS(sense)**
**Explanation:** A virtual session specified in the EMLU3767 command was not available to service the request.
**System Action:** The command fails.
**User Response:** Refer to “CT/Engine Sense Data Format” on page 253 for the format of the STATUS (sense) field to determine the correct action to take. Look for other error messages referring to the virtual pool associated with this request.
**Message Type:** ERROR.

**KLVOP183 EMULATION SESSION STARTED**
**Explanation:** The emulation session specified in the EMLU3767 command was started successfully.
**System Action:** None.
**User Response:** None.
**Message Type:** REPLY.

**KLVOP184 INVALID SEND STATUS: R1(hex)**
**Explanation:** CT/Engine returned an invalid send status for the EMLU3767 command.
**System Action:** None.
**User Response:** Use IBM's ACF/VTAM Programming and the R1 field to determine the cause of the error and take appropriate corrective action. The format of the R1 field is explained in “CT/Engine Sense Data Format” on page 253 of this manual.
**Message Type:** ERROR.

**KLVOP185 EMULATION SESSION ENDED**
**Explanation:** The emulation session started via the EMLU3767 command has ended.
**System Action:** None.
**User Response:** None.
**Message Type:** REPLY.
KLVOP186 UNABLE TO ACQUIRE VIRTUAL SESSION WITH applid SENSE(sense)
Explanation: The virtual session with applid specified by the EMLU3767 command could not be established.
System Action: None.
User Response: The format of the SENSE field is explained in “CT/Engine Sense Data Format” on page 253, which explains the cause of the error.
Message Type: ERROR.

KLVOP191 REPLY FROM operator: COMMAND(command)
Explanation: Operator operator issued command command. This message is issued to create an audit trail.
System Action: None.
User Response: None.
Message Type: LOG.

KLVOP191 INVALID CLASS NAME: class
Explanation: An AUTOPURG command has been issued from an operator session that specifies an invalid CLASS= operand.
System Action: The AUTOPURG command is not executed.
User Response: Correct the CLASS=values specified on the AUTOPURG command and attempt the command again. Refer to the Operator's Guide for the list of valid CLASS= values.
Message Type: ERROR.

KLVOP192 *** AUTOPURGE CANDIDATE LIST *** restype.resname: USE(use), RES(resaddr) OWNER(restype.resname) nnn RESOURCES SCHEDULED FOR AUTOPURGE
Explanation: AUTOPURG has displayed the candidate list for resources to be AUTOPURGed. The restype and resname fields show the class and name of the resource to be AUTOPURGed and also of the OWNER of the resource, if one exists. The use field shows the current use count for the resource. One line of resource data will appear for each resource which matches the AUTOPURG criteria. The nnn field of the last line of the message displays the total number of resources that meet the AUTOPURG criteria.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVOP193 *** AUTOPURGED RESOURCES *** restype.resname: USE(use), RES(resaddr) OWNER(restype.resname) xxx OF yyy RESOURCES REQUIRED AUTOPURGE
Explanation: AUTOPURG has displayed the resources that actually were AUTOPURGed. The restype and resname fields show the class and name of the AUTOPURGed resource and also of the OWNER, if one exists. The use field shows the current use count for the resource. Resources are not actually terminated until the use count goes to zero. An AUTOPURG must be done for each resource until the use count goes to zero to purge the resource. The last line of the display shows the number of resources that were scheduled (xxx field) and the number that actually had their use count decremented (yyy field).
System Action: None.
User Response: If the USE count is still positive, another AUTOPURG command should be issued to purge the resource.
Message Type: ALERT.
KLVOP194 RESOURCE NAME IS REQUIRED
Explanation: The AUTOPURG command requires a resource name as part of the AUTOPURGE criteria.
System Action: The AUTOPURG command is not executed.
User Response: To determine the resource name of the resource to AUTOPURGE, the DISPLAY operator command can be used to show resources that are currently in PURGE status and therefore available for AUTOPURGE. See the DISPLAY command in the Operator's Guide for more details.
Message Type: ERROR.

KLVOP195 restype.resname1 OWNS restype.resname2, NOT PURGEABLE
Explanation: The AUTOPURG command has detected that resource named by resname1 owns the resource named by resname2. This resource will not be AUTOPURGed until all resources owned by it have been terminated.
System Action: An AUTOPURG is not executed for that resource.
User Response: All resources owned by the resource named by resname1 must be AUTOPURGed first. See the AUTOPURG and DISPLAY commands in the Operator's Guide for more details.
Message Type: ERROR, ALERT.

KLVOP201 ANYAPPL SPECIFIED IN A NON DEDICATE POOL IGNORED
Explanation: The parameter ANYAPPL can be specified only on a DEDICATE pool.
System Action: CT/Engine ignores the ANYAPPL parameter.
User Response: Correct VSM definitions. Refer to the Operator's Guide, for more information on issuing this parameter.
Message Type: REPLY.

KLVOP202 INVALID SUBCOMMAND: subcmd
Explanation: Subcommand subcmd specified in the VSM command is not supported.
System Action: The command fails.
User Response: Refer to the Operator's Guide to determine the valid subcommands associated with the VSM command.
Message Type: ERROR.

KLVOP203 UNABLE TO ALLOCATE VSM ACB: ACBNAME(applid) PSWD pswd
Explanation: An attempt to allocate and initialize a VTAM ACB failed.
System Action: Application applid is unavailable.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ERROR.

KLVOP204 APPLICATION acbname ALREADY DEFINED TO pool
Explanation: Application acbname specified in the VSM command has already been defined to pool. Do not define an application more than once to the same pool.
System Action: The command fails.
User Response: Reissue the command correctly. For more information, refer to the Customization Guide.
Message Type: ERROR.
INCONSISTENT SPECIFICATION: NETNAME(netname) ACBNAME(acbname) THROUGH(thru)
Explanation: An inconsistency was detected between the netname and thru, or between the acbname and thru specified in the VSM command.
System Action: The command fails.
User Response: Correct the error and reissue the command. For more information, refer to the Customization Guide.
Message Type: ERROR.

UNABLE TO OPEN VSM ACB: ACBNAME(acbname) NETNAME (netname) ARG(arg)
Explanation: The CT/Engine VSM command was issued but one of the following occurred:
1. A VTAM (OPEN) failed and a KLVVT001 error message indicating the cause of the error is written to TLVLOG.
2. The resource could not be defined.
3. The pre-open exit routine specified when the application was opened did not complete successfully.
System Action: If the THROUGH parameter was specified, an attempt is made to start the other virtual applications. In any case, the virtual application indicated is unavailable.
User Response: Depends on the reason for the error.
1. Use the CT/Engine log and IBM's ACF/VTAM Programming to determine the cause for the OPEN failure and take appropriate corrective action.
2. Contact Candle Support Services for possible reasons why the resource could not be defined.
3. Contact Candle Support Services to determine why the pre-open routine exit did not complete successfully.
Message Type: ERROR.

DEDICATE ATTRIBUTE SPECIFIED, LIMIT=l IGNORED
Explanation: The parameter LIMIT=l is specified on a VSM pool which also specified DEDICATE. DEDICATE implies a limit of l.
System Action: CT/Engine ignores the LIMIT=l parameter.
User Response: Remove either the LIMIT=l or the DEDICATE parameter to suppress this message.
Message Type: REPLY.

SESSLIM SPECIFIED IN A NON DEDICATE POOL IGNORED
Explanation: The parameter SESSLIM can be specified only on a DEDICATE pool.
System Action: CT/Engine ignores the SESSLIM parameter.
Message Type: REPLY.

NOCAPPL SPECIFIED IN A NON DEDICATE POOL IGNORED
Explanation: The parameter NOCAPPL can be specified only on a DEDICATE pool.
System Action: CT/Engine ignores the NOCAPPL parameter.
Message Type: REPLY.

MODULE LIMIT: cmmax MODULE USAGE: cmcur
PANEL LIMIT: dmmax PANEL USAGE: dmcur
THREADS: stthr
Explanation: The STATUS command was issued. The following information is displayed:
cmmax  The maximum number of bytes of storage CT/Engine will use when loading
modules. Zero means no limit.
cmcur  The current number of bytes of storage CT/Engine has used to load
modules.
dmmax  The maximum number of bytes of storage dialog management may use to
store panels. Zero means no limit.
dmcur  The current number of bytes the dialog manager is using to store panels.
sthr  The current number of active threads.

System Action:  None.
User Response:  None.
Message Type:  REPLY.

KLVOP290  VIRTUAL SESSION POOL  pool  NOT DEFINED
Explanation:  Pool  pool  specified in the VSM command could not be defined.
System Action:  The pool specified is unavailable.
User Response:  This message is accompanied by a more specific message indicating
why the pool could not be defined. Refer to that message(s) to determine the cause of
the error.
Message Type:  ERROR.

KLVOP291  VIRTUAL SESSION POOL  pool  DELETED
Explanation:  Termination of the virtual session  POOL  pool, previously created via the
VSM command, was requested and the virtual session  POOL  pool was deleted.
System Action:  None.
User Response:  None.
Message Type:  INFO.

KLVOP302  VIEWLOG CLUSTER NOT AVAILABLE
Explanation:  The VIEWLOG cluster specified in the VIEWLOG command is not
available.
System Action:  The command fails.
User Response:  Look for other messages, KLVVL002 or KLVVL008, to determine a
more specific reason why the cluster is not available, and take corrective action. Refer
to the  Operator's Guide  for more information on the VIEWLOG facility.
Message Type:  ERROR.

KLVOP303  VIEWLOG CLUSTER NOT ACCESSIBLE
Explanation:  The VIEWLOG cluster specified in the VIEWLOG command could not
be accessed.
System Action:  The command fails.
User Response:  Examine the log for other error messages concerning the VIEWLOG
cluster and take corrective action. Refer to the  Operator's Guide  for more information
on the VIEWLOG facility.
Message Type:  ERROR.

KLVOP304  DATE FIELD INVALID:  DATE(date)
Explanation:  The date field  date  specified in the VIEWLOG FDATE command is
invalid.
System Action:  The command fails.
User Response:  Specify the date as  mm/dd/yy. Refer to the  Operator's Guide  for
more information.
Message Type:  ERROR.
KLVOP312  AS COMMAND MAY NOT BE DIRECTED TO operator
Explanation:  The AS command cannot be directed to operator operator.
System Action:  The command fails.
User Response:  Validate the operator parameter and reissue the command. For more information, refer to the Operator's Guide.
Message Type:  ERROR.

KLVOP314  COMMAND ISSUED
Explanation:  The AS command was issued.
System Action:  None.
User Response:  None.
Message Type:  REPLY.

KLVOP315  OPERATOR operator NOT LOGGED ON
Explanation:  The AS command was issued but the operator operator was not logged on.
System Action:  The command fails.
User Response:  If operator is *SYSVLG* check TLVLOG for messages to determine why *SYSVLG* was logged off. The VIEWLOG dataset may be full. For all other operators, verify that you are using the correct ID and reissue the command. For more information, refer to the Operator's Guide.
Message Type:  ERROR.

KLVOP402  UNABLE TO ALLOCATE JES SPOOL FILE: REASON(rsn)
Explanation:  The BATCH command did not complete because CT/Engine was unable to allocate the JES spool file required for the output of the command.
System Action:  The command fails.
User Response:  The reason field contains the return code from SVC 99 services. This message will be accompanied by message KLVDA002. Refer to that message to determine the corrective action to be taken.
Message Type:  ERROR.

KLVOP403  UNABLE TO OPEN JES SPOOL FILE
Explanation:  The BATCH command did not complete because the JES spool file could not be opened.
System Action:  The command fails.
User Response:  This message is accompanied by message KLVVS001, which contains a more specific reason why the file could not be opened. Refer to that message to determine the corrective action to be taken.
Message Type:  ERROR.

KLVOP404  UNABLE TO ALLOCATE DATASET: DSNAME(dsname) REASON(rsn)
Explanation:  The BATCH command did not complete because the dataset containing the batch commands could not be allocated.
System Action:  The command fails.
User Response:  The reason field contains the return code from SVC 99 services. This message will be accompanied by message KLVDA002. Refer to that message to determine the corrective action to be taken.
Message Type:  ERROR.
KLVOP405  UNABLE TO OPEN DATASET: DSNAME(dsname)
Explanation: The BATCH command did not complete because the dataset containing the batch commands could not be opened.
System Action: The command fails.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ERROR.

KLVOP406  UNABLE TO LOGON BATCH OPERATOR
Explanation: The BATCH command did not complete because the operator (*SUBMIT*) could not be logged on.
System Action: The command fails.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ERROR.

KLVOP501  COMMAND ISSUED AS CN cnid:RC (rc)
Explanation: An MVS command was issued as console operator cnid. The SVC 34 used to submit the command to the operating system received the return code rc.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVOP502  CT/Engine JOBSTEP NOT AUTHORIZED, COMMAND REJECTED
Explanation: CT/Engine is not running from an APF-authorized library and is not able to issue the requested MVS command.
System Action: The command fails.
User Response: Run CT/Engine from an authorized library.
Message Type: ERROR.

KLVOP503  NO TEXT PASSED TO THE MVS COMMAND
Explanation: A CT/Engine MVS command was issued with no argument.
System Action: The MVS command is ignored.
User Response: Reissue the command with an argument.
Message Type: ERROR.

KLVOP504  TEXT PASSED TO THE MVS COMMAND GREATER THAN 126 CHARACTERS, COMMAND REJECTED
Explanation: The CT/Engine operator command MVS was issued with an argument that was too long.
System Action: The MVS command is ignored.
User Response: Reissue the command with a shorter argument.
Message Type: ERROR.

KLVOP552  UNABLE TO ALLOCATE FORWARD ACB: APPLID(appl)
Explanation: CT/Engine was unable to allocate appl specified in the FORWARD command.
System Action: The command fails.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ERROR.
KLVOP553 UNABLE TO OPEN FORWARD ACB: APPLID(appl) REASON(rc)
Explanation: CT/Engine was unable to OPEN the appl specified in the FORWARD command.
System Action: The command fails.
User Response: The REASON field contains the return code from the ACF/VTAM OPEN macro instruction. Refer to IBM's ACF/VTAM Programming to determine the cause of the error.
Message Type: ERROR.

KLVOP554 FORWARD TO appldest FROM appl1 STARTED
Explanation: Application appl1 will be FORWARDed to appldest as specified in the FORWARD command.
System Action: None.
User Response: None.
Message Type: INFO.

KLVOP555 FORWARD TO appldest FROM appl1 STOPPED
Explanation: The forwarding of application appl1 was successfully stopped by the FORWARD command.
System Action: None.
User Response: None.
Message Type: INFO.

KLVOP601 VPO FACILITY NOT AVAILABLE
Explanation: The VPO facility required for the VPO command is not active.
System Action: The command fails.
User Response: Refer to the Operator's Guide for more information on defining the VPO facility.
Message Type: ERROR.

KLVOP651 UNABLE TO ALLOCATE DIALOG ACB: APPLID(appl)
Explanation: CT/Engine was unable to allocate the appl specified in the DIALOG command.
System Action: The command fails.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ERROR.

KLVOP652 UNABLE TO OPEN DIALOG ACB: APPLID(appl) REASON(rc)
Explanation: CT/Engine was unable to OPEN the appl specified in the DIALOG command.
System Action: The command fails.
User Response: The REASON field contains the return code from the ACF/VTAM OPEN macro instruction. Refer to IBM's ACF/VTAM Programming to determine the cause of the error.
Message Type: ERROR.

KLVOP653 DIALOG APPLICATION appl STARTED: DIALOG (dialog)
Explanation: Application appl with controlling dialog dialog was successfully started by the DIALOG command.
System Action: None.
User Response: None.
Message Type: REPLY, INFO.
KLVOP654 **DIALOG APPLICATION** appl STOPPED: DIALOG (dialog)
Explanation: Application appl with controlling dialog dialog was successfully stopped by the DIALOG command.
System Action: None.
User Response: None.
Message Type: REPLY, INFO.

KLVOP655 **LOGON DIALOG UNAVAILABLE: DIALOG**(dlg)
Explanation: A DIALOG command was issued specifying dlg as the logon dialog for the DIALOG ACB and a usable copy of the named dialog could not be found. This error may be caused by misspelling the dialog name in the command or by syntax errors within the dialog itself. In the case of syntax errors within the dialog, there will be additional messages describing the errors that were detected.
System Action: The command fails.
User Response: Issue the operator command REFRESH P dlg to verify that the dialog name was specified correctly in the command and that there are no errors in the construction of the dialog. If the problem persists, refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ERROR.

KLVOP656 **ATTENTION DIALOG UNAVAILABLE: DIALOG**(dlg)
Explanation: A DIALOG command was issued specifying dlg as the Window Control dialog for the DIALOG ACB and a usable copy of the named dialog could not be found. This error may be caused by misspelling the dialog name in the command or by syntax errors within the dialog itself. In the case of syntax errors within the dialog, there will be additional messages describing the errors that were detected.
System Action: The command fails.
User Response: Issue the operator command REFRESH P dlg to verify that the dialog name was specified correctly in the command and that there are no errors in the construction of the dialog. If the problem persists, refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ERROR.

KLVOP657 **ATTENTION DIALOG AND NOPSM CONFLICT: DIALOG APPLICATION** appl
Explanation: A DIALOG command was issued specifying mutually exclusive parameters.
System Action: The command fails.
User Response: Correct and reissue the command. If the problem persists, refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ERROR.

KLVOP658 **UNABLE TO INITIALIZE DIALOG MANAGER: LU**(lu) **APPLID**(appl)
Explanation: The named lu was attempting to log onto the named DIALOG application and an error was detected while starting execution of the logon dialog associated with the application.
System Action: The named lu is disconnected from the application.
User Response: Check the CT/Engine log for associated error messages. If the problem persists, refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: VIEW.

KLVOP702 INVALID REFRESH TYPE: type
Explanation: The type specified in the REFRESH command is invalid.
System Action: The command fails.
User Response: Correct the type parameter and reissue the command. For more information, refer to the Operator's Guide.
Message Type: ERROR.

KLVOP703 DIALOG dlname REFRESHED [FOR TRACING]
Explanation: The dialog dlname, specified in the REFRESH command, was successfully refreshed. FOR TRACING is indicated if the current compilation mode is traceable, or if an explicit traceable REFRESH overrides a non-traceable compilation mode.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVOP704 UNABLE TO REFRESH DIALOG dlname
Explanation: An error occurred while trying to refresh the DIALOG dlname specified in the REFRESH command.
System Action: The command fails.
User Response: This message is accompanied by messages in the KLVDMnnn format that indicate a more specific reason why the panel could not be refreshed.
Message Type: ERROR.

KLVOP705 BLDL FAILED FOR modname
Explanation: A BLDL failed during a refresh operation for module modname specified in the REFRESH MODULE command.
System Action: The command fails.
User Response: This message is accompanied by message KLVCM003, which indicates a more specific reason why the BLDL failed. Consult this message for more information.
Message Type: ERROR.

KLVOP706 BLDL COMPLETE: MODULE(modname) SIZE: size ENTRY
Explanation: The REFRESH MODULE command completed successfully. This message supplies statistics about the modname refreshed.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVOP708 MISSING OR VALID DSNAMe (filename), DSNAMe IS A REQUIRED PARAMETER FOR REFRESH SENSE
Explanation: The global sense code refresh was unsuccessful because the filename was not correctly specified.
System Action: The sense code table is not refreshed.
User Response: Specify a valid DSN syntax when you reissue the REFRESH command.
Message Type: ERROR.
KLVOP709  SENSE CODE TABLE REFRESH FOR FILENAME(member) COMPLETED SUCCESSFULLY
Explanation: The global sense table has been successfully updated.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVOP709  SENSE CODE TABLE REFRESH FOR FILENAME(member) UNSUCCESSFUL, MEMBER NOT FOUND
Explanation: The global sense code table refresh failed because the specified member could not be located.
System Action: The sense table is not updated. The previous sense table definition remains in effect.
User Response: Verify that the correct file and member are being specified.
Message Type: ERROR.

KLVOP709  SENSE CODE TABLE REFRESH FOR FILENAME(member) ALLOCATE FAILED FOR DSN
Explanation: The global sense code table refresh failed because the specified file could not be allocated.
System Action: The sense table is not updated. The previous sense table definition remains in effect.
Message Type: ERROR.

KLVOP709  SENSE CODE TABLE REFRESH FOR FILENAME(member) UNSUCCESSFUL, OPEN ERROR
Explanation: The specified file could not be opened for PDS processing.
System Action: The sense table is not updated. The previous sense table definition remains in effect.
User Response: Specify a PDS file name.
Message Type: ERROR.

KLVOP709  SENSE CODE TABLE REFRESH FOR FILENAME(member) UNSUCCESSFUL, SYNTAX ERROR ENCOUNTERED
Explanation: The global sense code table refresh was unsuccessful because the specified member contained an invalid sense rule definition statement.
System Action: The sense table is not updated. The previous sense table definition remains in effect.
User Response: Correct the invalid statement and retry. Review any KLVSCnnn and KLVSEnnn messages produced before this message for specific errors.
Message Type: ERROR.

KLVOP802  UNABLE TO ALLOCATE DATASET: DSNAME(dsname) REASON(rsn)
Explanation: The PRINT command completed unsuccessfully because dsname could not be allocated.
System Action: The command fails.
User Response: The REASON field refers to the return code from SVC 99 services. This message is accompanied by message KLVDA002, which contains a more detailed explanation why the dataset could not be allocated. Refer to that message for more information.
Message Type: ERROR.
KLVOP803  UNABLE TO OPEN DATASET: DSNAME\(\text{dsname}\)
Explanation: The PRINT command completed unsuccessfully because \text{dsname} could
not be opened.
System Action: The command fails.
User Response: None.
Message Type: ERROR.

KLVOP804  DATASET PRINT COMPLETE: DSNAME\(\text{dsname}\)
Explanation: The PRINT command was issued and completed successfully.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVOP805  PRINTER SESSION INACTIVE: PRINTER\(\text{printer}\)
Explanation: The PRINT command completed unsuccessfully because the session
associated with printer \text{printer} could not be found.
System Action: The command fails.
User Response: The session between the specified printer and CT/Engine must be
active when the command is issued. Currently a LOGON command must be issued to
log the printer onto the CT/Engine operator ACB. Refer to the \textit{Operator's Guide} for
more information on the LOGON and PRINT commands.
Message Type: ERROR.

KLVOP809  PRINT REQUEST ACCEPTED
Explanation: The PRINT command completed successfully.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVOP851  UNABLE TO INITIALIZE ACB FOR NODE \text{appl}
Explanation: CT/Engine was unable to allocate the \text{appl} specified in the NODE
command.
System Action: The command fails.
User Response: Refer to the \textit{Problem Determination Guide} for help in resolving the
error condition or in gathering the problem documentation that Candle requires to
research the error condition.
Message Type: ERROR.

KLVOP852  DUPLICATE NETWORK-ID: \text{appl} TLVPARM (\text{config})
Explanation: A conflict was detected in configuration member \text{config} in TLVPARM
specified in the NODE command.
System Action: The command fails.
User Response: Refer to the \textit{Operator's Guide} for more information on NODE
configuration members.
Message Type: ERROR.

KLVOP853  UNABLE TO OPEN NODE ACB: APPLID\(\text{appl}\) REASON \(\text{rc}\)
Explanation: The NODE command failed because CT/Engine was unable to open the
\text{appl} specified.
System Action: The command fails.
User Response: The REASON field contains the return code from the ACF/VTAM
OPEN macro instruction. Refer to IBM's \textit{ACF/VTAM Programming} to determine the
cause of the error.
Message Type: ERROR.
KLVOP854 UNABLE TO LOAD NODE COMPONENT(S): APPLID(appl)
Explanation: CT/Engine was unable to load the node components specified in the LOAD NODE command. Either KLVLUNDE, KLVENVDE, or KLVICNDE could not be loaded.
System Action: The command fails.
User Response: Look for other messages in the KLVCMnnn format to determine which module could not be loaded and why.
Message Type: ERROR.

KLVOP855 NODE STARTED: APPLID(appl)
Explanation: Application appl was successfully started by the NODE command.
System Action: None.
User Response: None.
Message Type: REPLY, INFO.

KLVOP856 NODE STOPPED: APPLID(appl)
Explanation: NODE application appl was successfully stopped.
System Action: None.
User Response: None.
Message Type: INFO.

KLVOP901 NAM INACTIVE
Explanation: The NAM command failed because the NAM facility is inactive. Either no parameters were specified in the initialization library member KLVINNAM, the member could not be found, or the NAM facility was never correctly defined.
System Action: The command fails.
User Response: Refer to the Customization Guide for more information on the NAM facility and the Operator's Guide for more information on the NAM command.
Message Type: ERROR.

KLVOP902 NAM ? [CNTRLPT(cntrlpt)]
Explanation: The NAM command was issued and the NAM environment has been entered. This is a prompting message. cntrlpt indicates the control point for subsequent NAM commands.
System Action: None.
User Response: Enter NAM commands.
Message Type: REPLY.

KLVOP903 COMMAND: command
Explanation: The NAM command was issued and is returned to the operator.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVOP904 subcmd NOT RECOGNIZED
Explanation: A NAM subcmd command was issued, but the requested service subcmd is not supported.
System Action: The command terminates.
User Response: Refer to the Operator's Guide for more information on NAM commands.
Message Type: ERROR.
KLVOP905  
varname: text FOR USERID xxxxxxxx  
Explanation:  The NAM SET command was issued, and the variable varname was successfully set to the value text for userid xxxxxxxx.  
System Action:  None.  
User Response:  None.  
Message Type:  REPLY.

KLVOP906  
CNTRLPT cpname DATABASE IS dbname  
Explanation:  The NAM CNTRLPT cpname command was issued, and the current control point database is dbname.  
System Action:  None.  
User Response:  Refer to the Customization Guide for more information on the NAM facility.  
Message Type:  REPLY.

KLVOP908  
DUPLICATE DECLARATION: varname  
Explanation:  The NAM DECLARE command completed unsuccessfully because the variable varname has already been declared.  
System Action:  The command fails.  
User Response:  For more information on the NAM command, refer to the Operator's Guide.  
Message Type:  REPLY.

KLVOP909  
varname DECLARED: LENGTH(n)  
Explanation:  The NAM DECLARE command successfully defined variable varname with length n.  
System Action:  None.  
User Response:  None.  
Message Type:  REPLY.

KLVOP910  
ACCESS UPDATED|CREATED FOR USERID userid  
Explanation:  The NAM SET userid [PASSWORD=pswd, CHANGE=chg] was issued to change or add a user control record for user userid.  
System Action:  None.  
User Response:  None.  
Message Type:  REPLY.

KLVOP911  
USER userid DELETED  
Explanation:  The NAM DELETE userid command was issued and all records for the specified user have been deleted.  
System Action:  None.  
User Response:  None.  
Message Type:  REPLY.

KLVOP912  
USER userid NOT FOUND  
Explanation:  The NAM DELETE userid command was issued, but no records could be found for the specified userid.  
System Action:  The command is ignored.  
User Response:  Refer to the Customization Guide for information on the NAM facility.  
Message Type:  REPLY.
KLVOP914  
**varname ERASED FOR USERID userid**

**Explanation:** A NAM SET command was issued for variable *varname*, with no value to set the variable to. The command action is to erase the variable for userid *userid*. The variable still exists on the NAM database but its value for the specified user is zero or NULL.

**System Action:** The next variable is processed.

**User Response:** None.

**Message Type:** REPLY.

KLVOP915  
**VARIABLE name LENGTH len**

**Explanation:** The NAM VLIST command was issued, and the declared variables with the corresponding lengths are displayed.

**System Action:** None.

**User Response:** None.

**Message Type:** REPLY.

KLVOP916  
**USER userid DEFINED date time**

**Explanation:** The NAM DISPLAY command displays the current user statistics.

**System Action:** None.

**User Response:** None.

**Message Type:** REPLY.

KLVOP917  
**LAST ACCESS date time**

**Explanation:** The NAM DISPLAY command was issued. This message is only issued if database entry validation is used for the current control point.

**System Action:** None.

**User Response:** None.

**Message Type:** REPLY.

KLVOP918  
**varname: text**

**Explanation:** The NAM DISPLAY command was issued and variables for the requested user ID are displayed.

**System Action:** None.

**User Response:** None.

**Message Type:** REPLY.

KLVOP919  
**NAM END**

**Explanation:** The NAM END command was issued.

**System Action:** None.

**User Response:** None.

**Message Type:** REPLY.

KLVOP920  
**VARIABLE varname IS UNDECLARED**

**Explanation:** The NAM SET command was issued to set a variable *varname* for a particular user ID, but the variable was never declared.

**System Action:** The command fails.

**User Response:** Before a NAM SET command can be issued to manipulate a variable, the variable must be declared with the NAM DECLARE command. Refer to the *Customization Guide* for more information on the NAM facility.

**Message Type:** REPLY.
KLVOP921  INVALID VARIABLE REFERENCE: variable
Explanation: The NAM SET command was issued, but the command failed because the variable variable is illegally referenced. Either the variable name was too long, or there is no colon (:) separating the variable name and the text.
System Action: Any remaining variables are processed.
User Response: Correct the error and reissue the command. For more information on the NAM facility, refer to the Customization Guide.
Message Type: REPLY.

KLVOP922  VARIABLE EXPRESSION TOO LONG FOR varname: expr
Explanation: The NAM SET command was issued, but the command failed because the length of varname, defined via the NAM DECLARE command, is not long enough to hold the requested expression expr.
System Action: Any remaining variables are processed.
User Response: Correct the error and reissue the command. The NAM LIST command can be used to list all the declared variables and their respective lengths. For more information on the NAM facility, refer to the Customization Guide.
Message Type: REPLY.

KLVOP923  INVALID PASSWORD FOR USERID xxxxxxxx
Explanation: A NAM SET command was issued to change a password, and the password was invalid.
System Action: The password is changed to an unknown value.
User Response: Issue the NAM SET command again with a valid password.
Message Type: REPLY.

KLVOP924  I/O ERROR: CNTRLPT(cntrlpt) DATABASE (dsname)
Explanation: An attempt to put a record to the database dsname by a NAM command failed as a result of an I/O error.
System Action: The command fails.
User Response: Examine the CT/Engine log for error message KLVVS021 or KLVVS031. These messages contain a more specific reason why the PUT operation failed. Refer to the Customization Guide for more information on the NAM facility.
Message Type: ERROR.

KLVOP926  CNTRLPT cntrlpt DATABASE UNAVAILABLE
Explanation: A NAM command was issued but no control point database was defined for this control point.
System Action: The command fails.
User Response: Refer to the Customization Guide for more information on the NAM facility.
Message Type: ERROR.

KLVOP927  USER cccccccc - PASSWORD NOT DEFINED
Explanation: A NAM DISPLAY cccccccc command was issued, but no password has been set for this user ID.
System Action: None.
User Response: Contact your NAM database administrator to have a password set for this user ID.
Message Type: REPLY.
**KLVOP929**

`cpname[,cntrlpt[,...]]`

**Explanation:** The NAM DBLIST command lists each control point, along with its associated database.

**System Action:** None.

**User Response:** None.

**Message Type:** REPLY.

**KLVOP930**

`cpname [SAF(SUBSYS=sysid,REQUESTOR=rqid)] [,RACF] [,DB] [,EXIT] [,NOTIFY] [,NONAF] [DATABASE=dsname]`

**Explanation:** The NAM CPLIST command lists the current control points and their attributes.

**System Action:** None.

**User Response:** Refer to the *Customization Guide* for more information on the NAM facility and the attributes associated with this list.

**Message Type:** REPLY.

**KLVOP951**

**SCB DUMP**

**Explanation:** The SNA command requested a dump of the session control block and status of a certain session. This command is used as a debugging tool for CT/Engine application programmers. Text is for Candle Support Services use.

**System Action:** None.

**User Response:** None.

**Message Type:** ERROR.

**KLVOP953**

**UNSUPPORTED SUBCOMMAND:** `subcmd`

**Explanation:** The SNA command was issued with the specified subcommand, but the subcommand is not supported.

**System Action:** The command is ignored.

**User Response:** Supply a valid subcommand name.

**Message Type:** ERROR.

**KLVOP960**

**RTM** `rtm-name` **INTERFACE IS TERMINATING**

**Explanation:** The specified RTM interface is being terminated in response to a user request (RTM OFF).

**System Action:** None.

**User Response:** None.

**Message Type:** INFO.

**KLVOP961**

**RTM** `rtm-name` **INTERFACE ENABLED - EXTERNAL NAME:** `ext-name`

**USEREXIT:** `exit-name`

**Explanation:** An RTM ON command for TYPE = ETE or NetSpy™ was successfully processed. The interface to the indicated response time monitor is now active.

**Note:** This is a USEREXIT change only if RTM is already ON.

**System Action:** None.

**User Response:** None.

**Message Type:** INFO.
KLVOP962  RTM  rtm-name INTERFACE DISABLED
Explanation:  An RTM OFF command processed successfully, or the interface was active but was deactivated while processing an RTM ON command. The interface to the indicated response time monitor is now inactive.
System Action:  None.
User Response:  None.
Message Type:  INFO.

KLVOP963  COMMAND ERROR, RTM INTERFACE MAY BE SET "ON" OR "OFF"
Explanation:  ON or OFF was not specified as the first positional parameter on an RTM command.
System Action:  The RTM command is not processed and the RTM interface state is not changed.
User Response:  Correct the command syntax and reissue the command.
Message Type:  ERROR.

KLVOP964  RTM  rtm-name INTERFACE IS NOT SUPPORTED FOR VTAM LEVEL version-level
Explanation:  An RTM command could not be processed because CT/Engine is executing under a release of ACF/VTAM that does not support the ETE or NetSpy RTM interface.
System Action:  The RTM command is not processed and the RTM interface state remains inactive.
User Response:  Identify the release of ACF/VTAM that you are running. ACF/VTAM release 3.1.0 and above support the ETE or NetSpy interface.
Message Type:  ERROR.

KLVOP965  RTM  rtm-name INTERFACE USEREXIT exit-name IS INVALID
Explanation:  While processing an RTM ON command, the specified USEREXIT could not be loaded into virtual storage, or the user exit module did not contain an NOP instruction as the first word of the module.
System Action:  The RTM command is not processed and the RTM interface state remains inactive.
User Response:  Verify that the user exit module was properly assembled and link-edited into an accessible program library, and that the requirement for the initial NOP instruction is met. Contact Candle Support Services if you need further assistance.
Message Type:  ERROR.

KLVOP966  COMMAND ERROR, RTM  rtm-name IS UNKNOWN
Explanation:  An RTM command specified a response time monitor whose name is not recognized. NPM, ETE, and NetSpy are currently supported.
System Action:  The RTM command in error is not processed and the RTM interface state is not changed.
User Response:  Correct the name and issue the command again.
Message Type:  ERROR.

KLVOP967  COMMAND ERROR, EXTERNAL NAME NOT VALID FOR RTM  rtm-name
Explanation:  An RTM ON command specified a parameter that is valid only for the ETE or NetSpy interface.
System Action:  The RTM command in error is not processed and the RTM interface state is not changed.
User Response:  Correct the name and issue the command again, or omit the invalid parameter and issue the command again.
Message Type:  ERROR.
KLVOP968  RTM NPM INTERFACE ENABLED - USEREXIT: exit-name
Explanation: An RTM ON command for the NPM response time monitor was successfully processed. The interface to NPM is now active.
System Action: None.
User Response: None.
Message Type: INFO.

KLVOP969  UNABLE TO CONNECT TO RTM rtm-name
Explanation: The RTM ON command failed.
System Action: The RTM interface state remains inactive.
User Response: Refer to message KLVRT021. Correct the problem if possible and reissue the command.
Message Type: ALERT.

KLVOP970  RTM rtm-name NOT STARTED
Explanation: An RTM OFF command was issued for a response time monitor in which the interface is not active.
System Action: Command is ignored.
User Response: None.
Message Type: INFO.

KLVOP971  GTF INTERFACE ENABLED, GTRACEID: id INTERNAL: status
Explanation: A GTF ON command has successfully been completed. id is the ID written for all GTF records. status can be YES or NO. YES means that internal trace records will also be written to GTF dataset.
System Action: None.
User Response: None.
Message Type: INFO.

KLVOP972  GTF INTERFACE DISABLED
Explanation: A GTF OFF command has successfully completed.
System Action: None.
User Response: None.
Message Type: INFO.

KLVOP973  COMMAND ERROR, GTF INTERFACE MAY BE SET "ON" OR "OFF"
Explanation: A GTF command with an invalid operand has been entered.
System Action: The command is rejected.
User Response: Correct the command and reissue it.
Message Type: ERROR.

KLVOP974  COMMAND ERROR, GTRACEID: id IS INVALID
Explanation: A GTF command with an invalid GTRACE ID has been entered.
System Action: The command is rejected.
User Response: Make sure that the GTRACE ID is within the range of 1 through 1023.
Message Type: ERROR.

KLVOP975  COMMAND ERROR, INTERNAL: value IS INVALID
Explanation: A GTF command with an invalid value for the INTERNAL operand has been entered.
System Action: The command is rejected.
User Response: Valid values for the INTERNAL operand are YES or NO.
Message Type: ERROR.
KLVPA001  SYNAD ERROR: synadmsg
Explanation: A physical error occurred while reading a partitioned dataset. The
operating system provides synadmsg, which is documented in IBM's Macro Instructions
for Data Sets. The text of synadmsg includes the jobname, stepname, unit address,
device type, ddname, operation, error description, absolute track address, and access
method. Message KLVPA002 is issued to provide additional diagnostic information. If
the data set is a PDS/E, message KLVPA007 may follow with additional operating
system information.
System Action: The library is closed then reopened, and the operation is retried.
User Response: Examine the text of synadmsg and KLVPA002 to determine the
reason for the error. If the error description in synadmsg is OUT OF EXTENT, compress
the library after the CT/Engine address space has been terminated and is not running.
Message Type: INFO.

KLVPA002  SYNAD ERROR SENSE AND STATUS BYTES: xxxxyyyy
Explanation: A physical error has occurred while reading a partitioned dataset. xxx
contains sense bytes 1 and 2, and yyy contains status bytes 1 and 2 as documented in
IBM's Using Data Sets. Message KLVPA001 was issued prior to this to provide
additional diagnostic information.
System Action: The library is closed, reopened, and the operation is retried.
User Response: Review message KLVPA001 and examine the sense and status bytes
to determine the cause of the error.
Message Type: INFO.

KLVPA003  LIBRARY ddname REFRESHED, SYNAD EXIT DRIVEN
Explanation: A physical error has occurred while reading the library referenced by
ddname. The library has been closed and reopened in an attempt to recover from the
failure. Messages KLVPA001 and KLVPA002 have been issued to provide diagnostic
information regarding the error.
System Action: None.
User Response: None.
Message Type: INFO.

KLVPA004  LIBRARY ddname UNUSABLE, REFRESH FAILED
Explanation: A physical error occurred while reading the library referenced by
ddname. The library was closed and reopened, and the error persisted when the
operation was retried.
System Action: The request is terminated.
User Response: Examine the accompanying KLVPA001 and KLVPA002 messages to
determine the cause for the failure. If ddname is a critical library such as TLVPNLS,
the CT/Engine address space should be stopped and restarted as soon as possible.
Message Type: INFO.

KLVPA005  error, FUNCTION(PDS): 'text'
Explanation: A syntax error, error, was found while processing the parameters passed
to the PDS SSPL dialog function. text is the text at or near the error. Message
KLVDM015 follows and identifies the associated dialog.
System Action: The dialog is terminated.
User Response: If this error occurs while running CL/SUPERSESSION, correct the
dialog and restart the dialog process. If this error occurs while running any other
Candle product, contact Candle Support Services.
Message Type: VIEW.
KLVPA006  NO VALID REQUEST CODED FOR FUNCTION(PDS)

Explanation: A null string was passed as the request code to the PDS SSPL dialog function. Message KLVDM015 follows and identifies the associated dialog.
System Action: The dialog is terminated.
User Response: If this error occurs while running CL/SUPERSESSION, correct the dialog and restart the dialog process. If this error occurs while running any other Candle product, contact Candle Support Services.
Message Type: VIEW.

KLVPA007  synadmsg

Explanation: A physical error occurred while reading a PDS/E partitioned data set. Message KLVPA007 follows KLVPA001 and displays additional information provided by the operating system.
System Action: See KLVPA001.
User Response: See KLVPA001.
Message Type: INFO.

KLVPK001  INSUFFICIENT STORAGE FOR PACKED STRING

Explanation: During a PACK operation KLV$PACK determined that a piece of storage large enough to hold a packed string could not be obtained.
System Action: The thread is abended.
Message Type: ERROR.

KLVPM001  PSM NOT AVAILABLE: DIALOG(dlg) LU(lu) APPL(appl)

Explanation: A dialog attempted to execute a PSM dialog function that operates on the presentation space screen-image buffer (e.g. PSMATTR) and there was no buffer. This may be caused, for example, by attempting to execute such a function within a dialog that has no BODY. dlg is the name of the dialog in error and it was executing on behalf of the terminal user at lu. appl is the controlling application for lu.
System Action: The current dialog fails.
Message Type: VIEW.

KLVPM003  UNSUPPORTED PSM SERVICE: DIALOG(dlg) LU(lu) APPL(appl)

Explanation: A dialog attempted to execute the PSM function and the service name could not be recognized. This may be caused, for example, by misspelling the service name or by a PSM function that is obsolete. All services of the PSM function have been replaced by discrete functions. For example, PSM ATTR been replaced by the PSMATTR function. dlg is the name of the dialog in error and it was executing on behalf of the terminal user at lu. appl is the controlling application for lu.
System Action: The current dialog fails.
User Response: Replace the obsolete PSM function service in error with the corresponding discrete function.
Message Type: VIEW.
KLVM005  PSM BUFFER INTEGRITY ERROR
Explanation: An internal error was detected by CT/Engine.
System Action: CT/Engine forces an abend with completion code U0100. The abend is associated with a single CT/Engine user, whose terminal will hang. System operation for other users will continue normally. CT/Engine will automatically create a dump.
User Response: A VCANCEL command may be necessary to reinstate the hung user. Contact Candle Support Services for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ABEND.

KLVM010  PSM MAXIMUM ERROR POPUP COUNT IS xx [, WAS yy]
Explanation: This message is displayed in response to the PSM command. With no operands the current setting for the maximum popup count is displayed. In response to the PSM ERPCOUNT=xx command both the original setting and the new setting are displayed.
System Action: None.
User Response: None.
Message Type: INFO.

KLVM011  TERMINAL luname LOGGED OFF - ERPCOUNT EXCEEDED
Explanation: A terminal, "luname", has caused more simultaneous error recovery operations than the ERPCOUNT limit set by the PSM command. "luname" is logged off.
System Action: None.
User Response: None.
Message Type: INFO.

KLVM012  PSM PRIVATE EXTENSION NOT INITIALIZED
Explanation: The PSM command was issued and the PSM private extension was not available.
System Action: The PSM command is not executed.
User Response: Wait until CT/Engine has completed initialization, then reissue the command.
Message Type: INFO.

KLVM013  PSM ERP INFO BLOCK POINTER IS ZERO
Explanation: The PSM command was issued and the PSM ERP block was not available.
System Action: The PSM command is not executed.
User Response: Wait until CT/Engine has completed initialization, then reissue the command.
Message Type: INFO.

KLVM021  INPUT PROCESSING EXCEPTION: RC=rc.lu_name.modname.attention_code.fdbk, error_data.datastream
Explanation: An input message from the physical terminal has caused an exception condition in PSM where:
rc Identifies the reason for the error. See the reason code analysis table below for more information.
lu_name Physical terminal LU name.
modname Module identifier.
attention_code Pending AID.
fdbk Feedback information internal to CT/Engine.
**error_data**  Two bytes of error data. See the reason code analysis table below for a description of the valid data.

**datastream**  Up to first ten bytes of the input message causing the exception.

The following table lists possible reason codes for the input exception with associated system action codes and user response codes. After locating the reason code, refer to the appropriate system action and user response following this table.

<table>
<thead>
<tr>
<th>Reason Code</th>
<th>Description</th>
<th>System Action</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>0601</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0602</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0603</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0604</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0605</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0606</td>
<td>Internal Exception Condition</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>0607</td>
<td>Internal Exception Condition</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>0608</td>
<td>Internal Exception Condition</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>0609</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>060A</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>060B</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>060C</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>060D</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>060E</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0901</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0902</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0903</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0904</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0905</td>
<td>Unsupported AID received (error_data=unsupported aid)</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>0906</td>
<td>Invalid CLEAR/CLEAR partition</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>0907</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0908</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0909</td>
<td>Internal Exception Condition</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>090A</td>
<td>Invalid buffer address (error_data=buffer address)</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>090B</td>
<td>Invalid codepoint detected (error_data=codepoint)</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>090C</td>
<td>Invalid value in Set Attribute (error_data=Set Attribute type/value pair)</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>
### System Action:

- **Action 1.** Error recovery displays the TERMINAL INPUT ERROR message on the terminal. The input message is rejected with an appropriate sense code and normal processing resumes.

- **Action 2.** Error recovery ignores the input message and normal processing resumes.

### User Response:

- If the TERMINAL INPUT ERROR message displays, press ENTER to remove the message and continue normal operation. If the problem persists, the system administrator should obtain a VSSTRACE of the failure and a copy of any related error messages and contact Candle Support Services.

- If the TERMINAL INPUT ERROR message displays, press ENTER to remove the message and continue normal operation. If the problem persists, the system administrator should analyze the failure and contact the appropriate hardware or software vendor.

### Message Type: INFO.

#### Table 2 (Page 2 of 2). Description of reason codes for KLVP021

<table>
<thead>
<tr>
<th>Reason Code</th>
<th>Description</th>
<th>System Action</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>090D</td>
<td>Unexpected end of output (error_data=last 1 or 2 bytes)</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>090E</td>
<td>Internal Exception Condition</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>090F</td>
<td>Internal Exception Condition</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>0910</td>
<td>Internal Exception Condition</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>0911</td>
<td>Internal Exception Condition</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>0912</td>
<td>Internal Exception Condition</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>0913</td>
<td>Unexpected formatted input (error_data=buffer address)</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>0914</td>
<td>Input data from unknown field (error_data=buffer address)</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>0915</td>
<td>Attention key received during pre-popup read.</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>0916</td>
<td>Read modified already satisfied.</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

#### KLVPM051 KLVINPSM TLVPARM PARAMETERS:

**Explanation:** Module KLVINPSM logs its startup parameters as they are read from TLVPARM. This is the header message and will be followed by message KLVPM052.

**System Action:** None.

**User Response:** None.

**Message Type:** LOG.
KLVP052  parameters
Explanation:  As the parameters in module KLVINPSM are read, a log audit trail is created.
System Action:  None.
User Response:  None.
Message Type:  LOG.

KLVP101  QUERY REPLY DATA IS NOT VALID FOR LU(lu)
Explanation:  Query reply data received from the named lu, in response to a 3270 Read Partition Query command, could not be correctly interpreted.
System Action:  The session with the named lu continues normally. The CT/Engine Presentation Space Manager will not allow certain 3270 extended datastream orders (e.g. color, highlighting) to be used with the named lu.
User Response:  If the problem persists, refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type:  LOG.

KLVP101  PRINT FAILED FOR user TO printer, SENSE=xxxxxxxx
Explanation:  A VSSPRINT or PSMPRINT request from user to printer printer failed. For a VSSPRINT, user represents an actual userid. For a PSMPRINT, user represents a physical terminal id. The sense code from the failing send request is xxxxxxxx.
System Action:  The print request terminates.
User Response:  Using the sense information, try to determine the problem with the printer and retry.
Message Type:  INFO.

KLVRM004  LOGICAL RESOURCE EXIT STACK INTEGRITY ERROR
Explanation:  The CT/Engine Resource Manager detected inconsistent data while processing a logical resource purge or cleanup request, usually because of a storage overlay.
System Action:  The request is terminated with a U0100 abend, sending a dump to the TLVSNAP file and/or the system's dump data sets. The resource involved is left in an indeterminate state.
User Response:  Recycle the CT/Engine address space as soon as possible. Retain the CT/Engine run sheets, dump files, this message, and the MVS system log, then contact Candle Support Services.
Message Type:  ABEND.

KLVR001  INVALID $RSS REQUEST
Explanation:  KLV$RSS detected an invalid function code in its input parameter list.
System Action:  The thread is terminated.
Message Type:  ABEND.

KLVR002  INVALID RSS RELEASE REQUEST
Explanation:  An RSS release request was made for a lock that was not held.
System Action:  The thread is terminated.
Message Type:  ABEND.
KLVRT001  PARAMETER ERROR
Explanation: CT/Engine detected an invalid RTM event code.
System Action: A call to RTM fails. CT/Engine creates a DUMP and continues processing.
User Response: Contact Candle Support Services with the contents of the DUMP.
Message Type: ABEND.

KLVRT010  RTM NPM INTERFACE event IS UNRECOGNIZED
Explanation: The NPM interface module does not recognize the session manager event code passed. Event code is a 2 hex digit field.
System Action: The NSI vector containing the session manager event is not processed.
User Response: Contact Candle Support Services.
Message Type: INFO.

KLVRT011  NPM MODULE FNMNSI REQUIRES APF AUTHORIZATION
Explanation: RTM support for NPM has been selected, but the CT/Engine jobstep is not authorized.
System Action: The RTM command is not processed and the RTM interface state remains the inactive.
User Response: Authorize the jobstep. Make sure all libraries concatenated to TLVLOAD are APF authorized.
Message Type: ALERT.

KLVRT012  UNABLE TO LOAD NPM MODULE FNMNSI
Explanation: CT/Engine was unable to load the IBM-supplied module FNMNSI because the NPM load library is not in the TLVLOAD library concatenation or in LINKLIST.
System Action: The RTM command is not processed and the RTM interface state remains inactive.
User Response: Make FNMNSI accessible to CT/Engine by doing one of the following:
- Copy module FNMNSI to one of the TLVLOAD libraries and issue the RTM ON command.
- Concatenate the NPM load library to TLVLOAD, restart CT/Engine, and issue the RTM ON command.
Message Type: ALERT.

KLVRT013  $STG ERROR
Explanation: CT/Engine was unable to allocate storage for the NPM/NSI NMVT request units.
System Action: A call to NSI fails, CT/Engine creates a DUMP and continues processing.
User Response: Contact Candle Support Services with the contents of the DUMP.
Message Type: ABEND.

KLVRT014  PARAMETER ERROR
Explanation: A call to NSI failed because of an invalid internal parameter.
System Action: A call to NSI fails, CT/Engine creates a DUMP and continues processing.
User Response: Contact Candle Support Services with the contents of the DUMP.
Message Type: ABEND.
**KLVRT020**  
**RTM NPM SEND REQUEST FAILED: LU=lu-name APPL=applname**  
**EVENT=X'xx'**  
**Explanation:** A non-zero return code was returned from the IBM-supplied interface module FNMNSI because of a request error or an exceptional condition where:  
- lu-name is the physical terminal name.  
- applname is the application name if applicable.  
**System Action:** Processing associated with the request is terminated.  
**User Response:** A list of return codes and reason codes can be found in the IBM manual *NPM Installation and Customization* under the NetView Synergy Interface Appendix. Contact Candle Support Services if you need further assistance.  
**Message Type:** INFO.
KLVSC001  KEYWORD NOT FOUND:  *keyword environmental_information*
Explanation:  CT/Engine was parsing a line and encountered a keyword that was not
defined.  This is one message in a class of syntax error messages.
System Action:  The action being performed terminates.
User Response:  The environmental portion of the message indicates where the syntax
error was detected.  Use this information to correct the error.
Message Type:  ERROR, ALERT, WARNING.

KLVSC002  REQUIRED OPERAND OMITTED:  *field environmental_information*
Explanation:  CT/Engine was parsing a line and encountered a required operand that
was omitted.  This is one message in a class of syntax error messages.
System Action:  The action being performed terminates.
User Response:  The environmental portion of the message indicates where the syntax
error was detected.  Use this information to correct the error.
Message Type:  ERROR, ALERT, WARNING.

KLVSC003  OPERAND TOO SHORT:  *operand environmental_information*
Explanation:  CT/Engine was parsing a line and encountered a keyword or positional
operand that was too short.  This is one message in a class of syntax error messages.
System Action:  The action being performed terminates.
User Response:  The environmental portion of the message indicates where the syntax
error was detected.  Use this information to correct the error.
Message Type:  ERROR, ALERT, WARNING.

KLVSC004  OPERAND TOO LONG:  *environmental_information operand*
Explanation:  CT/Engine was parsing a line and encountered a keyword or positional
operand that was too long.  This is one message in a class of syntax error messages.
System Action:  The action being performed terminates.
User Response:  The environmental portion of the message indicates where the syntax
error was detected.  Use this information to correct the error.
Message Type:  ERROR, ALERT, WARNING.

KLVSC005  INVALID NUMERIC OPERAND:  *operand environmental_information*
Explanation:  CT/Engine was parsing a line and encountered a keyword or positional
operand that must be numeric, but is not.  This is one message in a class of syntax
error messages.
System Action:  The action being performed terminates.
User Response:  The environmental portion of the message indicates where the syntax
error was detected.  Use this information to correct the error.
Message Type:  ERROR, ALERT, WARNING.

KLVSC006  INVALID QUOTED STRING:  *string environmental_information*
Explanation:  CT/Engine was parsing a line and encountered a string that did not
adhere to quoting rules, probably due to a mismatch of quotes.  This is one message in
a class of syntax error messages.
System Action:  The action being performed terminates.
User Response:  The environmental portion of the message indicates where the syntax
error was detected.  Use this information to correct the error.
Message Type:  ERROR, ALERT, WARNING.

KLVSC007  INVALID DELIMITER USAGE:  *string environmental_information*
Explanation:  CT/Engine was parsing a line and encountered an invalid use of
delimiters.  This is caused by either a mismatch of delimiters or improper delimiters.

Valid delimiters are:
A common cause of this error is data added to a keyword that is defined as a keyword without data. This is one message in a class of syntax error messages.

**System Action:** The action being performed terminates.

**User Response:** The environmental portion of the message indicates where the syntax error was detected. Use this information to correct the error.

**Message Type:** ERROR, ALERT, WARNING.

**KLVSC008 AMBIGUOUS KEYWORD REFERENCE: keyword environmental_information**

**Explanation:** CT/Engine was parsing a line and encountered a keyword that was ambiguous, probably because not enough characters were included to uniquely define the keyword. This is one message in a class of syntax error messages.

**System Action:** The action being performed terminates.

**User Response:** The environmental portion of the message indicates where the syntax error was detected. Use this information to correct the error.

**Message Type:** ERROR, ALERT, WARNING.

**KLVSC009 INVALID TIME SPECIFICATION**

**Explanation:** A scan failed because time was specified incorrectly.

**System Action:** The command fails.

**User Response:** Correct the time parameter and try again.

**Message Type:** ERROR.

**KLVSD001 PRIMARY MAIN STORAGE INFORMATION:**

**Explanation:** The STORAGE command was issued and this message identifies the start of information about CT/Engine primary storage use. If DETAIL was specified, message KLVSD003 follows this; otherwise KLVSD005 follows.

**System Action:** None.

**User Response:** None.

**Message Type:** REPLY.

**KLVSD002 EXTENDED MAIN STORAGE INFORMATION:**

**Explanation:** The STORAGE command was issued and this message identifies the start of information about CT/Engine extended storage use. If DETAIL was specified, message KLVSD003 follows this; otherwise KLVSD005 follows. This message follows KLVSD008.

**System Action:** None.

**User Response:** None.

**Message Type:** REPLY.
KLVSD003  ALLOCATION DETAIL:
Explanation:  This message is a header message and identifies the start of detailed information about CT/Engine storage use. It is a conditional extension of KLVSD001 and KLVSD002.
System Action:  None.
User Response:  None.
Message Type:  REPLY.

KLVSD004  SIZE(range)  USE(usecnt)  TOTAL(totcnt)  ACCESSED(acccnt)
Explanation:  This message displays information about a storage pool. It follows KLVSD003.
range  Specifies a range (m-n, in bytes) of the sizes of data blocks in this storage pool. For example, a range of 1-16 indicates that this pool contains all blocks that are from 1 to 16 bytes long.
usecnt  Specifies the number of blocks in use in the pool.
totcnt  Specifies the total number of blocks in the pool.
acccnt  Specifies the number of times a request was made against the pool.
System Action:  None.
User Response:  None.
Message Type:  REPLY.

KLVSD005  LIMIT(stolim)  SLOPE(sl)  SIZES(range)  TOTAL(tot)
Explanation:  This message appears in response to the CT/Engine STORAGE operator command and displays storage parameters about primary or extended. It follows KLVSD001 and KLVSD002, or KLVSD004 if DETAIL was requested.
stolim  Specifies (in bytes) the size of the largest block that can be allocated.
sl  A Candle-internal parameter.
range  Specifies the number of storage areas.
tot  Specifies (in kilobytes) the total amount of storage available to end-user applications and CT/Engine functions. Storage not included in this total is storage obtained during CT/Engine initialization for the following:
  ● resident load modules
  ● internal trace table
  ● Logical Resource Table
  ● log buffers
This storage is excluded from the tot field of the display because once allocated it remains allocated for the life of the address space.
System Action:  None.
User Response:  None.
Message Type:  REPLY.

KLVSD006  FREE(free)  CARVED(carved)  OVERHEAD(ovhead)
Explanation:  This message appears in response to the CT/Engine STORAGE operator command and specifies additional information about primary and extended storage. It follows KLVSD005.
free  Specifies (in kilobytes) the amount of storage available.
carved  Specifies (in kilobytes) the amount of storage allocated for use in fulfilling storage requests.
ovhead  Specifies (in bytes) the amount of storage used for storage control.
System Action:  None.
User Response:  None.
Message Type:  REPLY.
KLVD007  

**Explanation:** This message displays the amount of storage in use for primary or extended storage. It follows KLVSD006.

- **pp** Indicates the amount of storage currently in use.
- **tt** Indicates the defined quiesce threshold level for free storage. This will not appear in the message if the threshold is defined as 0%.

**System Action:** CT/Engine will inhibit the initiation of new work (sessions, dialogs, etc.). Work that is already active will continue to run. When the storage in use drops below the threshold, normal processing returns.

**User Response:** If a quiesce mode condition persists, contact your systems administrator, who will contact your administrator. The systems programmer should review the CT/Engine storage use in order to determine what actions should take place.

**Message Type:** REPLY.

KLVD008  

**Explanation:** This message displays the amount of storage carved in primary or extended storage. It follows KLVSD007.

- **pp** Indicates the amount of storage currently carved.
- **tt** Indicates the defined quiesce threshold level for carved storage. This will not appear in the message if the threshold is defined as 0%.

**System Action:** CT/Engine will inhibit the initiation of new work (sessions, dialogs, etc.). Once the threshold has been reached, this inhibition remains until CT/Engine is restarted.

**User Response:** Users currently active on CT/Engine will continue to run, although they will not be able to initiate new dialogs or sessions. An orderly shutdown of CT/Engine should be done, and your systems administrator should contact your administrator. The systems programmer should review the CT/Engine storage use in order to determine what actions should take place.

**Message Type:** REPLY.

KLVD021  

**Explanation:** This message appears in response to the CT/Engine STORAGE operator command and displays information about CT/Engine temporary storage use.

- **num** Specifies (in bytes) the amount of temporary storage allocated. CT/Engine uses this storage, for example, to resolve a string expression. In general, this value should be zero.
- **pfx** Specifies (in bytes) the length of the storage block prefix.
- **cshn** Specifies (in bytes) the overhead for each storage block. This value is equal to the value of **pfx** plus the debug overhead, if any.

**System Action:** None.

**User Response:** None.

**Message Type:** REPLY.

KLVD031  

**Explanation:** This message marks the beginning of the buffer pool information.

**System Action:** None.

**User Response:** None.

**Message Type:** REPLY.
KLVS032  POOL BUFSIZE(bufsize) SEGSIZE(segsize) MASK(mask) SIDEQ(n)
Explanation:  This message provides detailed information about a buffer pool. Currently, there are four buffer pools, one for each of the standard 3270 model sizes. The meaning of the individual fields are as follows:
    bufsize  The size of the individual buffers that are allocated from within a buffer segment. The standard sizes of the four buffer pools correspond to the 3270 model types as follows:
        1920  Model2
        2560  Model3
        3440  Model4
        3564  Model5
    segsize  The size of the buffer segments in the pool. The system automatically determines the segment size, with 65536 (64K) being the largest possible size and also the best size for buffer pool performance.
    mask    A bit mask that indicates the possible buffer allocations within the buffer segment.
    sideq   A list header to buffers that have been logically released but which are not yet available for reallocation.
System Action:  None.
User Response:  None.
Message Type:  REPLY.

KLVS033  BUFFERS INUSE(inuse) MAX(max) GETS(gets) FREES(frees)
Explanation:  This message provides additional information about a buffer pool. It follows KLVS032.
    inuse    The number of buffers that are currently in use. This number is obtained from the simple calculation of gets minus frees at the time the display is requested.
    max     The maximum number of buffers from this pool that were ever concurrently in use. This statistic is checked and updated, if necessary, every time a buffer is obtained.
    gets    The number of buffer allocation requests directed to this pool. This number is a simple running total of get requests throughout the life of the system.
    frees   The number of buffer deallocation requests directed to this pool. This number is a simple running total of free requests throughout the life of the system.
System Action:  None.
User Response:  None.
Message Type:  REPLY.

KLVS034  SEGMENTS INUSE(inuse) MAX(max) GETS(gets) FREES(frees) Q(q)
QMAX(qmax)
Explanation:  This message provides additional information about a buffer pool. It follows KLVS033.
    inuse    The number of segments that are currently in use. This number is obtained from the simple calculation of gets minus frees at the time the display is requested.
    max     The maximum number of segments that were ever concurrently allocated to this pool. This statistic is checked and updated, if necessary, every time a segment is obtained.
    gets    The number of segment allocations performed for this pool. This number is a simple running total of get requests throughout the life of the system.
    frees   The number of segment deallocations performed for this pool. This number is a simple running total of free requests throughout the life of the system.
The number of segments currently on the free queue of segments containing available buffers. This statistic is updated every time a segment is added to or removed from the free queue.

$q_{max}$ The maximum number of segments that were ever concurrently on the free queue of segments containing available buffers. This statistic is checked and updated, if necessary, every time a segment is added to the free queue.

System Action: None.
User Response: None.
Message Type: REPLY.

KLVS039 END OF BUFFER POOL INFORMATION
Explanation: This message marks the end of the buffer pool information.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVS010 MAIN STORAGE SCAN STARTED
Explanation: The storage MAP command was issued and this message identifies the start of information about CT/Engine storage use. Messages KLVS012 thru KLVS015, and KLVS017 follow this.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVS012 MAIN STORAGE SCAN ENDED
Explanation: This message marks the end of storage MAP information.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVS013 NAME(blkid) SIZE(length) TOTAL(count)
Explanation: This message displays information about the content of carved, allocated storage. Storage reported in this message is storage which has been allocated with a specific, printable control block ID. It follows KLVS017.

blkid Specifies the control block ID for a data structure found in storage. For example, a blkid of "$ACB" indicates that an Application Control Block was located in storage.

length Specifies the length in bytes of the blkid.

count Specifies the total number of blkid of size length located in storage.

System Action: None.
User Response: None.
Message Type: REPLY.

KLVS014 NAME(....) SIZE(length) TOTAL(count)
Explanation: This message displays information about the content of carved, allocated storage. Storage reported in this message is storage which has been allocated as a "typed", "self-defining" data structures. These data structures do not contain a printable control block ID. The "NAME" reported in this message is "....".

.... Specifies that the data structure located in storage does not have a printable control block ID.

length Specifies the length in bytes of the "self-defining" data structure.

count Specifies the total number of "typed" structures of size length located in storage.

System Action: None.
User Response: None.
Message Type: REPLY.

KLVSD105 NAME(FREE) SIZE(length) TOTAL(count)
Explanation: This message displays information about the content of carved, free storage. Storage reported in this message is storage which has been carved and now resides on a free list. This storage is available for re-use.
FREE Specifies that the data structure located in storage is on the free list.
length Specifies the length in bytes of this free block.
count Specifies the total number of "FREE" blocks of size length located in storage.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVSD106 INSUFFICIENT STORAGE TO PROCESS COMMAND
Explanation: Processing of the storage MAP command has terminated because there is insufficient storage in the extended private area.
System Action: The storage MAP command is terminated.
User Response: Reissue the command after ensuring that there is sufficient storage. Refer to the Operator's Guide for more information on the STORAGE command.
Message Type: ERROR.

KLVSD107 STORAGE MAP FOR areadesc STORAGE
Explanation: This message displays the specific areas of storage to be mapped. The mapped area is determined from the operands specified on the storage MAP command.
areadesc Specifies the area of storage to be mapped. PRIMARY indicates only storage below the 16M line will be mapped. EXTENDED indicates only storage above the 16M line will be mapped. PRIMARY AND EXTENDED indicates all engine storage will be mapped. PRIMARY AND EXTENDED is the default.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVSD108 STORAGE INTEGRITY ERROR. SCAN TERMINATED
Explanation: Processing of the storage MAP command has terminated because of errors encountered in the storage management data structures.
System Action: The command is terminated. CL/ENGINE issues snap dumps of the environment for problem determination. CL/ENGINE processing continues.
User Response: Contact Candle Support Services. Keep the dump and TLVLOG.
Message Type: ERROR.

KLVSE051 DEFAULT SENSE CODE TABLE DEFINED
Explanation: The global sense code table has been constructed from the TLVPARM member KLVINSNS.
System Action: None.
User Response: None.
Message Type: INFO.
KLVSE052  INVALID TYPE SPECIFIED: type STATEMENT# nnn
Explanation:  A sense code type other than LUSTAT or EXRESP was found in statement nnn
System Action:  If this error is encountered during CT/Engine initialization, only the default sense rules will be loaded. If this response was from a REFRESH SENSE command then the currently active global sense table is not refreshed.
User Response:  Correct the statement and reissue the REFRESH SENSE command.
Message Type:  ERROR.

KLVSE053  SENSE TABLE SIZE(nnnn)
Explanation:  The sense code table has been built or refreshed and occupies nnnn bytes of storage.
System Action:  None.
User Response:  None.
Message Type:  LOG.

KLVSE054  SYNTAX ERROR CONFLICTING PARAMETERS FOR SENSE ACTION SETTING 'statement', STATEMENT# nnn
Explanation:  The sense code statement contains an unknown keyword.
System Action:  If this error is encountered during CT/Engine initialization, only the default sense rules will be loaded. If this response was from a REFRESH SENSE command then the currently active global sense table is not refreshed.
User Response:  Correct the statement and reissue the REFRESH SENSE command.
Message Type:  ERROR.

KLVSE055  USER SENSE CODE TABLE DEFINED
Explanation:  The REFRESH SENSE command has successfully completed and the global sense table has been updated.
System Action:  None.
User Response:  None.
Message Type:  INFO.

KLVSE056  TABLE CAPACITY OF 64K LU NAMES EXCEEDED FOR SENSE(xxxxxxxx)
Explanation:  The sense code listed had more than 64K names listed for FROMAPPL or FROMLU.
System Action:  If this error is encountered during CT/Engine initialization, only the default sense rules will be loaded. If this response was from a REFRESH SENSE command then the currently active global sense table is not refreshed.
User Response:  Reduce the number of LU names for the sense code and reissue the REFRESH SENSE command.
Message Type:  ERROR.

KLVSE057  INVALID HEX CHARACTERS IN SENSE CODE FIELDS, 'statement', STATEMENT# nnn
Explanation:  The sense code value in the statement indicated has characters other than 0-9 or A-F.
System Action:  If this error is encountered during CT/Engine initialization, only the default sense rules will be loaded. If this response was from a REFRESH SENSE command then the currently active global sense table is not refreshed.
User Response:  Correct this sense code to contain valid hex characters and reissue the REFRESH SENSE command.
Message Type:  ERROR.
**KLVSE058**  
**SENSE TABLE SIZE** (*nnnnnn*), EXCEEDS REQUEST LIMIT  
**Explanation:** The sense code table size is larger than the current storage request limit.  
**System Action:** If this error is encountered during CT/Engine initialization, only the default sense rules will be loaded. If this response was from a REFRESH SENSE command then the currently active global sense table is not refreshed.  
**User Response:** If the table cannot be specified with wildcard names to decrease the storage needed to hold it, the limit value for extended storage must be increased. See the *Customization Guide* for information on increasing the TLVSYSIN LIMIT parameter and recycle the CT/Engine address space.  
**Message Type:** ERROR.

**KLVSE059**  
**SENSE TABLE TOO LARGE, IGNORED**  
**Explanation:** The sense code table exceeds 2G bytes and cannot be built.  
**System Action:** If this error is encountered during CT/Engine initialization, only the default sense rules will be loaded. If this response was from a REFRESH SENSE command then the currently active global sense table is not refreshed.  
**User Response:** Contact Candle Support Services.  
**Message Type:** ERROR.

**KLVSE060**  
**DUPLICATE LU ID FOR THIS SENSE CODE, THE FIRST IS RETAINED, 
'statement*', STATEMENT# *nnn*  
**Explanation:** An LU ID was encountered that matches one already stored for this sense code.  
**System Action:** The processing actions specified on the first definition are retained.  
**User Response:** Remove the duplicate LU statement(s).  
**Message Type:** WARN.

**KLVSE061**  
**EITHER FROMAPPL OR FROMLU IS REQUIRED, 'statement*', STATEMENT# *nnn*  
**Explanation:** FROMAPPL or FROMMLU must be coded.  
**System Action:** If this error is encountered during CT/Engine initialization, only the default sense rules will be loaded. If this response was from a REFRESH SENSE command then the currently active global sense table is not refreshed.  
**User Response:** Add the required keyword and reissue the REFRESH SENSE command.  
**Message Type:** ERROR.

**KLVSE062**  
**BOTH FROMAPPL AND FROMLU ARE NOT ALLOWED, 'statement*', STATEMENT# *nnn*  
**Explanation:** FROMAPPL and FROMMLU cannot be coded together.  
**System Action:** If this error is encountered during CT/Engine initialization, only the default sense rules will be loaded. If this response was from a REFRESH SENSE command then the currently active global sense table is not refreshed.  
**User Response:** Remove either FROMMLU or FROMAPPL and reissue the REFRESH SENSE command.  
**Message Type:** ERROR.

**KLVSE063**  
**KLVINNSNS TLVPARM PARAMETERS:**  
**Explanation:** Module KLNINNSNS logs it's startup parameters as they are read from TLVPARM. This is the header message and will be followed by message KLVSE064.  
**System Action:** None.  
**User Response:** None.  
**Message Type:** LOG.
**KLVSE064**

**Parameters**

**Explanation:** As the parameters in module KLVINSNS are read, a log audit trail is created.

**System Action:** None.

**User Response:** None.

**Message Type:** LOG.

**KLVSIO01**

**INVALID STORAGE CLASS ccc ENCOUNTERED IN TLVPARM(KLVINSTG)**

**Explanation:** CT/Engine encountered an invalid storage class in the KLVINSTG member. ccc is the invalid class found. Storage class must be P or X.

**System Action:** For problem determination, a dump is generated with a user abend code.

**User Response:** Refer to the *Problem Determination Guide* for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.

**Message Type:** WARNING.

**KLVSIO02**

**INVALID STORAGE SIZE sss ENCOUNTERED IN TLVPARM(KLVINSTG)**

**Explanation:** CT/Engine encountered an invalid storage size in the KLVINSTG member. sss is the invalid size found. Storage size must be a value from 1 to the maximum defined in the LIMIT startup parameter.

**System Action:** For problem determination, a dump is generated with a user abend code.

**User Response:** Refer to the *Problem Determination Guide* for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.

**Message Type:** WARNING.

**KLVSIO03**

**INVALID STORAGE COUNT nnn ENCOUNTERED IN TLVPARM(KLVINSTG)**

**Explanation:** CT/Engine encountered an invalid block count in the KLVINSTG member. nnn is the invalid count found. Storage count must be a positive number.

**System Action:** For problem determination, a dump is generated with a user abend code.

**User Response:** Refer to the *Problem Determination Guide* for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.

**Message Type:** WARNING.

**KLVSIO04**

**nnn BLOCKS OF LENGTH sss GENERATED IN ccc STORAGE**

**Explanation:** nnn is the number of storage blocks generated, sss is the size of the blocks generated, and ccc is the storage class for the blocks generated.

**System Action:** None.

**User Response:** None.

**Message Type:** INFO.

**KLVSIO05**

**STORAGE INITIALIZATION COMPLETE**

**Explanation:** The storage initialization is complete.

**System Action:** None.

**User Response:** None.

**Message Type:** INFO.
KLVSI010  CONTROL BLOCK ERROR DURING INITIALIZATION
Explanation: An internal processing error occurred during storage isolation processing.
System Action: For problem determination, a dump is generated with a user abend code.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: LOG.

KLVSI011  INVALID STORAGE CLASS
Explanation: An internal processing error occurred during storage isolation processing.
System Action: For problem determination, a dump is generated with a user abend code.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: LOG.

KLVSI020  CONTROL BLOCK ERROR DURING TERMINATION
Explanation: An internal processing error occurred during storage isolation processing.
System Action: For problem determination, a dump is generated with a user abend code.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: LOG.

KLVSI021  LOGIC ERROR DURING TERMINATE REQUEST
Explanation: An internal processing error occurred during storage isolation processing.
System Action: For problem determination, a dump is generated with a user abend code.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: LOG.

KLVSI022  INVALID STORAGE CLASS ON TERMINATE REQUEST
Explanation: An internal processing error occurred during storage isolation processing.
System Action: For problem determination, a dump is generated with a user abend code.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: LOG.
KLVS01030  CONTROL BLOCK ERROR DURING GET  
Explanation: An internal processing error occurred during storage isolation processing.  
System Action: For problem determination, a dump is generated with a user abend code.  
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.  
Message Type: LOG.

KLVS01031  INVALID STORAGE CLASS DURING GET  
Explanation: An internal processing error occurred during storage isolation processing.  
System Action: For problem determination, a dump is generated with a user abend code.  
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.  
Message Type: LOG.

KLVS01032  ZERO LENGTH STORAGE REQUEST  
Explanation: A storage block with a length of zero was requested.  
System Action: For problem determination, a dump is generated with a user abend code.  
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.  
Message Type: LOG.

KLVS01033  STORAGE REQUEST LIMIT EXCEEDED  
Explanation: A storage block with a length that exceeded the limit was requested.  
System Action: For problem determination, a dump is generated with a user abend code.  
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.  
Message Type: LOG.

KLVS01040  CONTROL BLOCK ERROR DURING FREE  
Explanation: An internal processing error occurred during storage isolation processing.  
System Action: For problem determination, a dump is generated with a user abend code.  
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.  
Message Type: LOG.
KLVS1041  ZERO ADDRESS ON FREE REQUEST
Explanation:  A request to free a storage block at address zero was encountered.
System Action:  For problem determination, a dump is generated with a user abend code.
User Response:  Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type:  LOG.

KLVS1042  INVALID STORAGE AREA ON FREE REQUEST
Explanation:  An internal processing error occurred during storage isolation processing.
System Action:  For problem determination, a dump is generated with a user abend code.
User Response:  Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type:  LOG.

KLVS1043  STORAGE INTEGRITY ERROR
Explanation:  An integrity error occurred during an attempt to free storage. A probable storage overlay has occurred.
System Action:  For problem determination, a dump is generated with a user abend code.
User Response:  Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type:  LOG.

KLVS1044  STORAGE OVERLAP DETECTED
Explanation:  An internal processing error occurred during storage isolation processing.
System Action:  For problem determination, a dump is generated with a user abend code.
User Response:  Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type:  LOG.

KLVS1050  CONTROL BLOCK ERROR DURING USE/DROP
Explanation:  An internal processing error occurred during storage isolation processing.
System Action:  For problem determination, a dump is generated with a user abend code.
User Response:  Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type:  LOG.
KLVS051  LOGIC ERROR DURING USE/DROP
Explanation: An internal processing error occurred during storage isolation processing.
System Action: For problem determination, a dump is generated with a user abend code.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: LOG.

KLVSP001  $SPS INVOCATION OR INTERNAL ERROR
Explanation: A CT/Engine processing routine detected an invalid request.
System Action: The request is terminated with a U0100 abend, sending a dump to the TLVSNAP file and/or the system's dump data sets.
User Response: Retain the CT/Engine run sheets, dump files, this message, and the MVS system log, then contact Candle Support Services.
Message Type: REPLY.

KLVSP002  $SPS STRING LENGTH INVALID
Explanation: A CT/Engine processing routine detected an invalid parameter.
System Action: The request is terminated with a U0100 abend, sending a dump to the TLVSNAP file and/or the system's dump data sets.
User Response: Retain the CT/Engine run sheets, dump files, this message, and the MVS system log, then contact Candle Support Services.
Message Type: REPLY.

KLVSQ000  QUIESCE MODE state FOR type
Explanation: This message indicates either a change in one of the possible storage quiesce values or that a quiesce value is still active. This message will appear when a quiesce mode changes or when the STGMON interval forces the message to appear.
Possible state values:
   IS IN EFFECT
   HAS BEEN ENTERED
   HAS BEEN RELEASE
Possible type values:
   FREE PRIMARY STORAGE
   CARVED PRIMARY STORAGE
   FREE EXTENDED STORAGE
   CARVED EXTENDED STORAGE
System Action: None.
User Response: If a quiesce mode condition persists, contact your systems administrator, who will contact your Candle product administrator. The systems programmer should review the CT/Engine storage use in order to determine what actions should take place.
Message Type: ALERT, WARNING.

KLVSS001  SUBSYSTEM name ALREADY ACTIVE
Explanation: A name name that was already active was used to initialize the CT/Engine subsystem interface.
System Action: CT/Engine terminates.
User Response: Look in member KLVINSSI in TLVPARM and verify the subsystem name.
Message Type: ALERT.
KLVSS002 SUBSYSTEM name INITIALIZED: SSCVT(addr)
Explanation: The CT/Engine subsystem interface name with SSCVT address addr was successfully initialized.
System Action: None.
User Response: None.
Message Type: INFO.

KLVSS003 SUBSYSTEM name UNABLE TO LOAD KLVSSREQ
Explanation: CT/Engine was unable to initialize subsystem interface name. Module KLVSSREQ could not be loaded.
System Action: CT/Engine terminates.
User Response: Look for messages in the KLVCMnnn format to determine a more specific reason the module could not be loaded.
Message Type: ALERT.

KLVSS004 SUBSYSTEM name DUPLICATED
Explanation: CT/Engine found a duplicate subsystem name name.
System Action: CT/Engine terminates.
User Response: Look in member KLVINSSI in TLVPARM to locate the duplicate subsystem name.
Message Type: ALERT.

KLVSS005 SUBSYSTEM name SUCCESSFULLY INSTALLED
Explanation: The CT/Engine subsystem interface name was successfully installed.
System Action: None.
User Response: None.
Message Type: INFO.

KLVST001 CANDLE ENGINE INITIALIZATION ERROR(S), ABEND U0012
Explanation: One or more errors were detected during CT/Engine startup.
System Action: CT/Engine terminates with a U0012 abend. Other KLVSTnnn messages precede this one and identify the error(s).
User Response: Examine the CT/Engine and MVS logs to determine the error(s) that were detected, take corrective action, and restart CT/Engine.
Message Type: ALERT.

KLVST002 TSO OPTION INVALID FOR NON-TSO ADDRESS SPACE
Explanation: The startup parameter TSO was specified as Y (for yes), but CT/Engine is not executing in a TSO address space.
System Action: CT/Engine terminates.
User Response: Correct the TSO parameter and retry.
Message Type: ALERT.

KLVST003 INVALID PARMLIST PARAMETER - text
Explanation: A syntax error was detected by CT/Engine in the parameter list specified by the PARM= keyword on the MVS EXEC JCL statement. text is the text at or near the point where the error was found.
System Action: CT/Engine terminates with a U0012 abend.
User Response: Correct the indicated area of text and restart CT/Engine. For more information on CT/Engine initialization parameters, refer to the Customization Guide.
Message Type: ALERT.
KLVST004  INVALID TLVSYSIN PARAMETER - *text*
Explanation:  A syntax error was detected by CT/Engine in the TLVSYSIN start up parameters. *text* is the text at or near the point where the error was found.
System Action:  CT/Engine terminates with a U0012 abend.
User Response:  Correct the indicated area of *text* and restart CT/Engine. For more information on CT/Engine initialization parameters, refer to the *Customization Guide*.
Message Type:  ALERT.

KLVST005  MVS JOBSTEP AUTHORIZATION REQUIRED
Explanation:  The initialization parameter SWAP=N was specified, but the jobstep was not authorized.
System Action:  CT/Engine terminates.
User Response:  If the SWAP=N parameter is to be used, the jobstep must be authorized.
Message Type:  ALERT.

KLVST006  MVS/XA EXECUTION ENVIRONMENT REQUIRED
Explanation:  AMODE31(YES) was specified as an initialization parameter but CT/Engine is not running on an XA or ESA host.
System Action:  CT/Engine terminates.
User Response:  None.
Message Type:  ALERT.

KLVST007  BLDVRP FAILED FOR VSAM LSR BUFFER POOL, RC=rc
Explanation:  A BLDVRP macro was issued to allocate a VSAM local shared resource buffer pool and ended with a non-zero return code, *rc*. The two most likely causes are:
1. Insufficient main storage to satisfy the request.
2. A previously issued BLDVRP was issued without a corresponding DLVRP in the CT/Engine address space. This typically occurs when CT/Engine is running in a TSO address space and has previously abended in the current TSO session.
System Action:  CT/Engine terminates.
User Response:  Refer to the IBM VSAM or DFP manual that describes the BLDVRP macro for the meaning of *rc*. For the two most likely causes:
1. Adjust the main storage allocation parameters and/or LSRPOOL values and restart the CT/Engine address space.
2. Start CT/Engine in a fresh address space.
If the error persists, refer to the *Problem Determination Guide* for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type:  ALERT.

KLVST008  PRIMARY MAIN STORAGE UNAVAILABLE
Explanation:  A variable length GETMAIN could not be satisfied. The MINIMUM(*nnn*,P) startup parameter regulates the minimum value that will satisfy the GETMAIN request. This refers to below the line storage.
System Action:  CT/Engine terminates.
User Response:  Adjust the MINIMUM parameter and retry. For more information on CT/Engine initialization parameters, refer to the *Customization Guide*.
Message Type:  ALERT.
KLVST009 FREEMAIN TYPE=VC FAILED
Explanation: A FREEMAIN that was issued for a previously allocated block of main storage has failed.
System Action: CT/Engine terminates.
User Response: If the problem persists, refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ALERT.

KLVST010 PRIMARY RESERVED MAIN STORAGE UNAVAILABLE
Explanation: Insufficient main storage exists to satisfy the requirements for the startup parameter RESERVE(nnn,P). This message refers to below the line storage.
System Action: CT/Engine terminates.
User Response: Adjust the storage allocation parameters, and retry. For more information on CT/Engine initialization parameters, refer to the Customization Guide.
Message Type: ALERT.

KLVST011 PRIMARY STORAGE NOT REALLOCATED
Explanation: A GETMAIN macro instruction failed.
System Action: CT/Engine terminates.
User Response: Retry the startup procedure. If the problem persists, refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ALERT.

KLVST012 EXTENDED MAIN STORAGE UNAVAILABLE
Explanation: A variable length GETMAIN could not be satisfied. The MINIMUM(nnn,X) startup parameter regulates the minimum value that will satisfy the GETMAIN request. This message refers to above the line storage.
System Action: CT/Engine terminates.
User Response: Adjust the MINIMUM parameter, and retry. For more information on CT/Engine initialization parameters, refer to the Customization Guide.
Message Type: ALERT.

KLVST013 EXTENDED RESERVED MAIN STORAGE UNAVAILABLE
Explanation: Insufficient main storage exists to satisfy the requirements for the startup parameter RESERVE(nnn,X). This message refers to above the line storage.
System Action: CT/Engine terminates.
User Response: Adjust the storage allocation parameters, and retry. For more information on CT/Engine initialization parameters, refer to the Customization Guide.
Message Type: ALERT.

KLVST014 INVALID TRACE SPECIFICATION
Explanation: The startup parameter TRACE is invalid. Possible errors are:
1. The value was less than 2.
2. The value caused the trace table to use more than one half of the free storage area.
System Action: CT/Engine terminates.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ALERT.
KLVST015  TRACE TABLE STORAGE UNAVAILABLE
Explanation: Insufficient main storage exists for the allocation of the CT/Engine internal trace table.
System Action: CT/Engine terminates.
User Response: Increase the MINIMUM parameter, and retry. For more information on CT/Engine initialization parameters, refer to the Customization Guide.
Message Type: ALERT.

KLVST016  INVALID EVENT SPECIFICATION
Explanation: The startup parameter EVENT was invalid. Some possible causes are:
1. The value was less than 2.
2. The value was greater than one fourth of the free storage area.
System Action: CT/Engine terminates.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ALERT.

KLVST017  EVENT TABLE STORAGE UNAVAILABLE
Explanation: Insufficient main storage exists for the allocation of the CT/Engine event hashing table.
System Action: CT/Engine terminates.
User Response: Increase the MINIMUM parameter and retry. For more information on CT/Engine initialization parameters, refer to the Customization Guide.
Message Type: ALERT.

KLVST018  UNABLE TO OPEN TLVLOG DATASET
Explanation: An OPEN macro failed for ddname TLVLOG, probably because the DD is missing in the startup procedure KLV.
System Action: CT/Engine terminates.
User Response: This message will be accompanied by MVS messages indicating the reason the dataset could not be opened.
Message Type: ALERT.

KLVST019  UNABLE TO OPEN TLVSNAP DATASET
Explanation: An OPEN macro failed for ddname TLVSNAP, probably because the DD is missing in the startup procedure KLV.
System Action: CT/Engine terminates.
User Response: This message will be accompanied by MVS messages indicating the reason the dataset could not be opened.
Message Type: ALERT.

KLVST020  LIMIT/GRANULE OPTION SPECIFICATION ERROR
Explanation: The value specified for LIMIT was not greater than the value specified for GRANULE.
System Action: CT/Engine terminates.
User Response: If this error occurs while running CL/SUPERSESSION, correct LIMIT value and retry. If this error occurs while running any other Candle product, contact Candle Support Services.
Message Type: ALERT.
KLVST021  LOG BUFFER STORAGE UNAVAILABLE
Explanation:  This error can be caused by either:
1. The startup parameter MINIMUM is too small; or
2. The startup parameters LOGBLOCK and LOGBUFS are too large.
System Action:  CT/Engine terminates.
User Response:  Adjust the appropriate startup parameter(s) and retry. For more information on CT/Engine initialization parameters, refer to the Customization Guide.  
Message Type:  ALERT.

KLVST022  TLVLOG DCB STORAGE UNAVAILABLE
Explanation:  Insufficient main storage exists for the allocation of the TLVLOG.
System Action:  CT/Engine terminates.
User Response:  Adjust the storage allocation parameters and retry. For more information on CT/Engine initialization parameters, refer to the Customization Guide.  
Message Type:  ALERT.

KLVST023  TLVSNAP DCB STORAGE UNAVAILABLE
Explanation:  Insufficient main storage exists for the allocation of the TLVSNAP DCB.
System Action:  CT/Engine terminates.
User Response:  Adjust the storage allocation parameters and retry. For more information on CT/Engine initialization parameters, refer to the Customization Guide.  
Message Type:  ALERT.

KLVST024  FREE STORAGE LIST UNAVAILABLE
Explanation:  CT/Engine was unable to allocate the free storage list because the MINIMUM parameter is too small.
System Action:  CT/Engine terminates.
User Response:  Adjust the storage allocation parameters and retry. For more information on CT/Engine initialization parameters, refer to the Customization Guide.  
Message Type:  ALERT.

KLVST025  UNABLE TO IDENTIFY SUBTASK ENTRYPON
Explanation:  The OS IDENTIFY macro issued to identify an entry point to initialize the CT/Engine dispatcher did not complete successfully.
System Action:  CT/Engine terminates.
User Response:  Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.  
Message Type:  ALERT.

KLVST026  modname concat [& address] module info
[TRANSIENT [ALREADY RESIDENT [RELOCATION ERROR |BLDL ERROR
[COMMAND=cmd][RESIDENT]][CLASS=class][DEFERRED]]
Explanation:  During CT/Engine startup, this message displays the attributes and status of each module in the CT/Engine load library. Fields of interest are the module name modname, the relative concatenation number concat, and the module information field module info. TRANSIENT refers to modules that are not loaded at this time. DEFERRED refers to modules that are not considered to be transient but will be loaded at a later time. Any errors detected are also displayed as ALREADY RESIDENT|RELOCATION ERROR|BLDL ERROR.
System Action:  None.
User Response:  None, unless error messages ALREADY RESIDENT|RELOCATION ERROR|BLDL ERROR are displayed. If the cause of the error cannot be attributed to a user modification, contact Candle Support Services.
Message Type: LOG.

KLVST027 REQUIRED POINTER(S) NOT RESOLVED, hex IS THE OFFSET
Explanation: One of the pointers required for CT/Engine execution could not be resolved, probably due to a module that is missing from the CT/Engine load library.
System Action: CT/Engine terminates.
User Response: Cross reference all the modules in the execution library with the modules in the distribution library to determine if a module is missing. If the error cannot be attributed to an installation error, contact Candle Support Services with the hex value.
Message Type: ALERT.

KLVST028 LOAD LIBRARY concat volser dsname
Explanation: These messages are logged at startup time to display the dataset names and related information associated with the TLVLOAD DD statement. Fields of interest are the concatenation number concat, the volser volser and the dataset name dsname.
System Action: None.
User Response: None.
Message Type: LOG.

KLVST029 INVALID VALUE FOR SLOPE PARAMETER
Explanation: The SLOPE parameter specified on initialization parameter SLOPE is invalid.
System Action: CT/Engine terminates.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ALERT.

KLVST030 UNABLE TO DETERMINE CPU IDENTIFICATION
Explanation: CT/Engine was unable to determine the CPU ID of the machine it is currently running on.
System Action: CT/Engine terminates.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ALERT.

KLVST032 PERCENTAGE IS INVALID IN QUIESCE PARAMETER
Explanation: A QUIESCE parameter in the KLVSYSIN file contains an invalid percentage. The percentage value must be in the range 0-100.
System Action: The message is displayed and initialization fails.
User Response: Correct the QUIESCE parameter in error and restart.
Message Type: ALERT.

KLVST033 STGMON INTERVAL IS INVALID IN STGMON PARAMETER
Explanation: The STGMON interval in the KLVSYSIN file contains an invalid time interval. The value should be in the range 0-120.
System Action: The message is displayed and initialization fails.
User Response: Correct the STGMON interval and restart.
Message Type: ALERT.
KLVST034  FREE/CARVED INDICATOR IS INVALID IN QUIESCE PARAMETER
Explanation: A QUIESCE parameter in the KLVSYSIN file contains an invalid storage type indicator. The value should be either C for carved storage or F for free storage.
System Action: The message is displayed and initialization fails.
User Response: Correct the QUIESCE parameter in error and restart.
Message Type: ALERT.

KLVST035  INSTALLING ADDITIONAL ENTRYPNT, |TRANSIENT |ALREADY RESIDENT |RELOCATION ERROR |BLDL ERROR
[COMMAND=cmd |RESIDENT]
Explanation: An additional entry point for the module listed in message KLVST026, preceding this message, has been processed.
System Action: None.
User Response: Refer to KLVST026.
Message Type: LOG.

KLVST036  AN ELEMENT OF COMPONENT CVT(name) IS module
Explanation: The module module, just processed and identified by the preceding KLVST026 message, is part of a group of application modules.
System Action: None.
User Response: None.
Message Type: LOG.

KLVST037  COMPONENT
VECTOR TABLE INITIALIZED(name)
|BEGIN VECTORS DIFFER FROM PREVIOUS ELEMENTS
|GSA OFFSET DIFFERS FROM PREVIOUS ELEMENTS
|GSA VECTOR OFFSET USED -ERROR- MODULE ID(name)(module)
|VECTOR TABLE OFFSET ALREADY USED(module)(entry)
|REQUIRED POINTER MISSING FOR CVT(name), AT OFFSET=hex
Explanation: A group of application modules has been successfully initialized (first message), or an error has been detected (remaining messages).
System Action: For the first message, none. For the remaining messages, CT/Engine continues processing modules, but will terminate later.
User Response: For the first message, none. For the remaining messages, contact Candle Support Services.
Message Type: LOG.

KLVST038  STEPLIB AUTHORIZATION REQUIRED
Explanation: One or more products running in the CT/Engine address space require the STEPLIB DD to be APF-authorized.
System Action: CT/Engine terminates with a U0012 abend.
User Response: APF-authorize the data sets in the STEPLIB concatenation and restart CT/Engine.
Message Type: ALERT.

KLVST039  GCSDISKS STORAGE UNAVAILABLE
Explanation: CT/Engine initialization could not obtain storage for the GCSDISKS keyword.
System Action: CT/Engine terminates with a U0012 abend.
User Response: Adjust the storage allocation parameters and restart CT/Engine.
Message Type: ALERT.
KLVST040 WARNING: NO STORAGE FOR SOME LSR HIPERSPACE POOLS
Explanation: A BLDVRP macro was issued to allocate a VSAM local shared
resource buffer pool in Hiperspace, but there was not enough Hiperspace storage
(BLDVRP returned X'2C').
System Action: CT/Engine continues, using virtual storage for the buffer pool(s) that
could not be allocated in Hiperspace.
User Response: Refer to IBM's Macro Instructions for Data Sets for the BLDVRP
return code X'2C'.
Message Type: LOG.

KLVST041 ERROR INITIALIZING SYSMDUMP DATASET
Explanation: An OPEN macro was issued to initialize the SYSMDUMP dataset,
which produced a non-zero return code. Refer to the accompanying IEC141I message
for details on the OPEN failure.
System Action: CT/Engine terminates with a U0012 abend.
User Response: Refer to IBM's Planning: Problem Determination and Recovery for
details on pre-allocating SYSMDUMP datasets.
Message Type: ALERT

KLVST042 SLEVEL NOT MATCHED, ASSUMING assume. SYSTEM SLEVEL
DETECTED=level
Explanation: CT/Engine was unable to match the SP level of the current operating
system (level) with an entry in its internal table of supported operating systems.
System Action: CT/Engine assumes the SP level is assume. Execution continues.
User Response: Contact Candle Support Services with the contents of this message.
Message Type: LOG.

KLVTB001 TABLE DATABASE INITIAL LOAD COMPLETE: DSNAME(dsname)
Explanation: During CT/Engine table initialization, the tables database (dsname) was
found to be unformatted.
System Action: The database is formatted for tables processing.
User Response: None.
Message Type: INFO.

KLVTB002 TABLE DATABASE dsname INITIAL LOAD date time ON sysid LAST
ACCESSSED date time ON sysid
Explanation: CT/Engine table initialization has successfully opened the tables
database (dsname). The date, time, and SMF system ID when the database was initially
formatted by CT/Engine, and the last date, time and SMF system ID when the database
was last accessed by CT/Engine are also reported.
System Action: None.
User Response: None.
Message Type: INFO.

KLVTB003 UNABLE TO ALLOCATE TABLE CLUSTER: DSNAME(dsname)
Explanation: CT/Engine table initialization could not allocate the tables database
(dsname).
System Action: CT/Engine initialization is terminated.
User Response: Examine the MVS console log or the CT/Engine TLVLOG for
KLVDAnnn messages, which will explain the allocation problem. Correct the error,
then restart CT/Engine.
Message Type: ERROR.
KLVTB004  keyword: *errormessage* TLVPARM(KLVINTB)

**Explanation:** The table initialization member (KLVINTB in TLVPARM) has an invalid keyword *keyword* in it.

**System Action:** CT/Engine initialization is terminated.

**User Response:** Examine *errormessage* and member KLVINTB in TLVPARM for specific information about the error, and correct it. Refer to “Defining the Table Database” in the Customization Guide for the proper KLVINTB syntax.

**Message Type:** ERROR.

KLVTB005 UNABLE TO OPEN TABLE CLUSTER: DSNAME(*dsname*) DDNAME(*ddname*) R15(*r15*) ACBERFLG(*erflg*)

**Explanation:** CT/Engine tables initialization was unable to open the tables database (*dsname*) allocated to *ddname*.

**System Action:** CT/Engine initialization is terminated.

**User Response:** Refer to IBM's Macro Instructions for Data Sets for the meaning of *r15* and *erflg* for OPEN errors. Correct the problem and restart CT/Engine.

**Message Type:** ERROR.

KLVTB006 NO LSR POOL ALLOCATED

**Explanation:** CT/Engine tables initialization was unable to process the tables database because no VSAM LSR environment was established.

**System Action:** CT/Engine initialization is terminated.

**User Response:** Examine the MVS console log or the CT/Engine TLVLOG for KLVVSn messages, which will explain the VSAM problem. Correct the error, then restart CT/Engine.

**Message Type:** ERROR.

KLVTB007 UNABLE TO ACCESS TABLE CLUSTER

**Explanation:** CT/Engine tables initialization was unable to process the tables database because it could not establish a VSAM request against the cluster.

**System Action:** CT/Engine initialization is terminated.

**User Response:** Retain the CT/Engine run sheets and dump files, and the MVS system log, then contact Candle Support Services.

**Message Type:** ERROR.

KLVTB008 UNABLE TO READ TABLE DATABASE CONTROL RECORD

**Explanation:** CT/Engine tables initialization could not read information it needs to process the tables database.

**System Action:** CT/Engine initialization is terminated.

**User Response:** Retain the CT/Engine run sheets and dump files, and the MVS system log, then contact Candle Support Services.

**Message Type:** ERROR.

KLVTB009 UNABLE TO WRITE TABLE DATABASE CONTROL RECORD

**Explanation:** CT/Engine tables initialization could not update the tables database.

**System Action:** CT/Engine initialization is terminated.

**User Response:** Retain the CT/Engine run sheets and dump files, and the MVS system log, then contact Candle Support Services.

**Message Type:** ERROR.
KLVTB010  SHOWCB  FIELDS  =  (ACBLEN,RPLLEN)  ERROR:  R15(r15)  R0(r0)
Explanation:  CT/Engine  tables  initialization  could  not  format  the  tables  database
because  the  VSAM  SHOWCB  macro  failed.  
System  Action:  CT/Engine  initialization  is  terminated.  
User  Response:  Retain  the  CT/Engine  run  sheets  and  dump  files,  this  message,  and
the  MVS  system  log,  then  contact  Candle  Support  Services.  
Message  Type:  ERROR.

KLVTB011  UNABLE  TO  INITIALIZE  TABLE  CLUSTER  DSNAME(dsname)  R15(value)
DCR(hex)
Explanation:  CT/Engine  tables  initialization  could  not  format  the  tables  database
because  the  VSAM  OPEN  macro  failed.  
System  Action:  CT/Engine  initialization  is  terminated.  
User  Response:  Retain  the  CT/Engine  run  sheets  and  dump  files,  this  message,  and
the  MVS  system  log,  then  contact  Candle  Support  Services.  
Message  Type:  ERROR.

KLVTB012  UNABLE  TO  LOAD  TABLE  CLUSTER:  DSNAME(dsname)  R15(value)
RPLERRCD(value)  DCR(hex)
Explanation:  CT/Engine  tables  initialization  could  not  format  the  tables  database
because  the  VSAM  PUT  macro  failed.  
System  Action:  CT/Engine  initialization  is  terminated.  
User  Response:  Retain  the  CT/Engine  run  sheets  and  dump  files,  this  message,  and
the  MVS  system  log,  then  contact  Candle  Support  Services.  
Message  Type:  ERROR.

KLVTB013  GENCB  MACRO  FAILURE  R15(value)  R0(value)
Explanation:  CT/Engine  tables  initialization  could  not  format  the  tables  database
because  the  VSAM  GENCB  macro  failed.  
System  Action:  CT/Engine  initialization  is  terminated.  
User  Response:  Retain  the  CT/Engine  run  sheets  and  dump  files,  this  message,  and
the  MVS  system  log,  then  contact  Candle  Support  Services.  
Message  Type:  ERROR.

KLVTB014  INVALID  KEY  LENGTH  IN  TABLE  DATABASE:  SUPPLIED(actual)
EXPECTED(valid)
Explanation:  The  CT/Engine  tables  database  is  incorrectly  allocated.  valid  is  the
required  VSAM  cluster  key  length;  actual  is  the  key  length  found  on  the  actual  cluster.  
System  Action:  CT/Engine  initialization  is  terminated.  
User  Response:  Reallocate  the  tables  database  cluster  with  the  proper  key  and  control
interval  sizes,  then  restart  CT/Engine.  Refer  to  the  Customization  Guide  for
information  about  allocating  the  tables  database.  
Message  Type:  ERROR.

KLVTB015  INVALID  RECORD  LENGTH  IN  TABLE  DATABASE:  SUPPLIED(actual)
EXPECTED(valid)
Explanation:  The  CT/Engine  tables  database  is  incorrectly  allocated.  valid  is  the
minimum  VSAM  cluster  record  length;  actual  is  the  record  length  found  on  the  cluster.  
System  Action:  CT/Engine  initialization  is  terminated.  
User  Response:  Reallocate  the  tables  database  cluster  with  the  proper  key  and  control
interval  sizes,  then  restart  CT/Engine.  Refer  to  the  Customization  Guide  for
information  about  allocating  the  tables  database.  
Message  Type:  ERROR.
KLVTB016  **NO TABLE DATABASE SPECIFIED–PERMANENT TABLES NOT SUPPORTED**

**Explanation:** The CT/Engine initialization member (KLVINTB in TLVPARM) is either not present or is empty.

**System Action:** CT/Engine initialization continues, but no permanent table services are available. These include TBOPEN, TBSAVE, and TBLIST. Attempts to use these will result in return codes of 8, 12 and/or 20 from the associated functions.

**User Response:** If permanent table services are desired, allocate a tables database, create or update the KLVINTB member in TLVPARM, then restart CT/Engine. Refer to the *Customization Guide* for information about allocating the tables database.

**Message Type:** WARNING.

KLVTB017  **keyword**(value) **IS OUT OF RANGE** (min–max); **DEFAULTS TO** def

**Explanation:** keyword in the KLVINTB member of TLVPARM was specified with a value that is too small (min) or too large (max).

**System Action:** The default value, def, will be used. CT/Engine initialization continues.

**User Response:** Correct the keyword value. If the default value is unacceptable, recycle CT/Engine.

**Message Type:** WARNING.

KLVTB018  **MINIMUM/MAXIMUM TUBPOOL CONFLICT; MAXIMUM SET TO** val

**Explanation:** The MINIMUMTUBPOOL value in the KLVINTB member of TLVPARM is not less than the MAXIMUMTUBPOOL value.

**System Action:** The MINIMUMTUBPOOL value, plus 8, will be used (val).

**User Response:** Correct the MINIMUMTUBPOOL or MAXIMUMTUBPOOL value. If the default value is unacceptable, recycle CT/Engine.

**Message Type:** WARNING.

KLVTB019  **keyword**(value) **IS INVALID; DEFAULTS TO** def

**Explanation:** keyword in the KLVINTB member of TLVPARM was specified with a value that is not a valid choice.

**System Action:** The default value, def, will be used. CT/Engine initialization continues.

**User Response:** Correct the keyword value. If the default value is unacceptable, recycle CT/Engine.

**Message Type:** WARNING.

KLVTB020  **TABLE ERASE FAILED, RC=rc**

**Explanation:** An internal request to remove a permanent table from the tables database was not successful.

**System Action:** The request terminates.

**User Response:** Refer to the *Problem Determination Guide* for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.

**Message Type:** REPLY.

KLVTB020  **TABLE ERASED**

**Explanation:** An internal request to remove a permanent table from the tables database was successful.

**System Action:** None.

**User Response:** None.

**Message Type:** REPLY.
KLVTB021  TABLE CONVERTED:  table
Explanation:  The TDB CONVERT command has successfully converted table from Version 145 format to Version 146 format.
System Action:  None.
User Response:  None.
Message Type:  REPLY.

KLVTB022  UNABLE TO ALLOCATE TABLE CLUSTER:  DSNAME(dsname)
Explanation:  The TDB CONVERT command could not allocate the Version 145 tables database.
System Action:  The TDB CONVERT command ends.
User Response:  Examine the MVS console log or the CT/Engine TLVLOG for KLVDA*nnn messages, which will explain the allocation problem. Correct the error, then reissue the TDB CONVERT command.
Message Type:  WARNING.

KLVTB023  keyword:  'errormessage'  COMMAND(TDB)
Explanation:  The TDB command was issued with an invalid keyword(keyword).
System Action:  The TDB command ends.
User Response:  Examine errormessage for specific information about the error and correct it. Refer to the Operator's Guide for the TDB command syntax.
Message Type:  ERROR.

KLVTB024  UNABLE TO OPEN TABLE CLUSTER:  DSNAME(dsname)  DDNAME(ddname) R15(r15)  ACBERFLG(erflg)
Explanation:  The TDB CONVERT command could not open the Version 145 tables database (dsname) allocated to ddname.
System Action:  The TDB CONVERT command ends.
User Response:  Refer to IBM's Macro Instructions for Data Sets for the meaning of r15 and erflg for OPEN errors. Correct the problem and reissue the TDB CONVERT command.
Message Type:  ERROR.

KLVTB025  UNABLE TO INITIALIZE DIALOG MANAGER
Explanation:  The TDB CONVERT command could not initialize the dialog services function of CT/Engine for its processing.
System Action:  The TDB CONVERT command ends.
User Response:  Retain the CT/Engine run sheets and dump files, as well as the MVS system log, then contact Candle Support Services.
Message Type:  ERROR.

KLVTB026  UNABLE TO ACCESS TABLE CLUSTER
Explanation:  The TDB CONVERT command could not OPEN the Version 145 tables database for processing.
System Action:  The TDB CONVERT command ends.
User Response:  Retain the CT/Engine run sheets and dump files, as well as the MVS system log, then contact Candle Support Services.
Message Type:  ERROR.
**KLVTB027**  INVALID KEY LENGTH IN TABLE DATABASE: SUPPLIED\textit{(actual)} EXPECTED\textit{(valid)}

**Explanation:** The Version 145 tables database specified on a TDB CONVERT command does not have the correct key length \textit{(valid)}.

**System Action:** The TDB CONVERT command ends.

**User Response:** Reissue the TDB CONVERT command with the correct Basic Table Services tables database VSAM cluster name.

**Message Type:** ERROR.

**KLVTB028**  INVALID SUBCOMMAND: \textit{keyword}

**Explanation:** An invalid request \textit{(keyword)} was made on the TDB command.

**System Action:** The TDB command ends.

**User Response:** Refer to the \textit{Operator's Guide} for the correct TDB command syntax, then reissue the command.

**Message Type:** ERROR.

**KLVTB029**  action TABLE REQUEST FAILED : RC\textit{(rc)} TABLE\textit{(table)}

**Explanation:** The tables service function \textit{action} against \textit{table} failed with the indicated return code.

**System Action:** The TDB CONVERT command ends.

**User Response:** Some tables may have been successfully converted; refer to CT/Engine TLVLOG for KLVTB021 messages. Retain the CT/Engine run sheets and dump files, this message, and the MVS system log, then contact Candle Support Services.

**Message Type:** ERROR.

**KLVTB030**  REQUEST FAILED - TABLE\textit{(table)}

**Explanation:** An internal tables request failed.

**System Action:** The request terminates.

**User Response:** Refer to the \textit{Problem Determination Guide} for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.

**Message Type:** ERROR.

**KLVTB031**  BLOCK ERROR: TABLE\textit{(table)} SEQUENCE\textit{(nnn)} RECORD\textit{(hex)}

**Explanation:** While processing a tables request, the CT/Engine tables manager detected an invalid block in the tables database for \textit{table}. \textit{nnn} is the record sequence number for the table that contains the block. \textit{hex} is the block that was in error, followed by the remainder of the VSAM record.

**System Action:** The tables manager will attempt to load a previous copy of the table, if one exists (message KLVTB035), or will use the partially loaded table (message KLVTB034).

**User Response:** None.

**Message Type:** LOG.

**KLVTB032**  SORT ERROR: TABLE\textit{(table)}

**Explanation:** While processing a tables request, the CT/Engine tables manager detected invalid sort information in the tables database for \textit{table}.

**System Action:** The tables manager will attempt to load a previous copy of the table, if one exists (message KLVTB035), or will use the partially loaded table (message KLVTB034).

**User Response:** None.

**Message Type:** LOG.
Explanation: While processing a tables request, the CT/Engine tables manager detected a structural error in the tables database for table. mmm is the number of rows successfully processed; nnn is the number of rows that were expected.

System Action: The tables manager will attempt to load a previous copy of the table, if one exists (message KLVTB035), or will use the partially loaded table (message KLVTB034).

User Response: None.

Message Type: LOG.

Explanation: While processing a tables request, the CT/Engine tables manager detected an error in the tables database for table. If the recovery was performed by loading an older copy of the table, the phrase OLDER COPY appears. If not all of the data in the table could be recovered, the phrase WITH DATA ERRORS appears. Previous KLVTB0nn message(s) should be present that describe the original error.

Note: This error may occur when the table was not completely written to the database at some earlier point, or when a VSAM I/O error occurs while reading the table.

System Action: The request continues as if no error had occurred.

User Response: None.

Message Type: LOG.

Explanation: While processing a tables request, the CT/Engine tables manager detected an error in the tables database for table and will attempt to recover using an earlier version of the table. Previous KLVTB0nn message(s) should be present that describe the original error.

System Action: The invalid table is erased from the tables database to prevent any future errors, and the request is retried with the earlier version of the table.

User Response: None.

Message Type: LOG.

Explanation: While processing a tables request, the CT/Engine tables manager detected an error in the tables database for table. If there was an older copy of the table on the database, the tables manager attempted to recover it, but that copy also had errors. These errors were severe enough that no usable information could be recovered. Previous KLVTB0nn message(s) should be present that describe the original error.

System Action: The request is terminated with a nonzero return code. The invalid table remains on the database.

User Response: Retain the CT/Engine run sheets, dump files, this message, the MVS system log, and a copy of your tables database, then contact Candle Support Services. You must recreate the table and save it to the database after the diagnostic information is obtained.

Message Type: LOG.

Explanation: The CT/Engine tables manager received a VSAM error while updating the tables database for table. feedback is the RPL feedback word from the failing request. nnn is the record sequence number for the table that was being written. hex is the VSAM record contents.

System Action: The request is terminated with a nonzero return code. The table remains open.
User Response: Refer to IBM's *Macro Instructions for Data Sets* manual for the meaning of the values in *feedback*. If the problem is not apparent, retain the CT/Engine run sheets, dump files, this message, the MVS system log, and a copy of your tables database, then contact Candle Support Services.

**Message Type:** LOG.

**KLVTB038**

**SYNC ERROR:** TABLE(table) EXPECTED(adata) ACTUAL(adata)

**Explanation:** While processing a tables request, the CT/Engine tables manager detected invalid synchronization information in the tables database for `table`. A VSAM record has been read that is not part of the table being loaded. *edata* is the expected sync value; *adata* is the actual data read. *nnn* is the record sequence number for the table that contains the block. *hex* is the block that was in error, followed by the remainder of the VSAM record.

**System Action:** The tables manager will attempt to load a previous copy of the table, if one exists (message KLVTB035), or will use the partially loaded table (message KLVTB034).

**User Response:** None.

**Message Type:** LOG.

**KLVTB039**

**ROW-END ERROR:** TABLE(table) READ(mmm) EXPECTED(nnn)

**Explanation:** While processing a tables request, the CT/Engine tables manager detected invalid synchronization information in the tables database for `table`. An internal end-of-row marker is missing. *mmm* is the number of rows successfully processed; *nnn* is the number of rows that were expected.

**System Action:** The tables manager will attempt to load a previous copy of the table, if one exists (message KLVTB035), or will use the partially loaded table (message KLVTB034).

**User Response:** None.

**Message Type:** LOG.

**KLVTB040**

**KLVTBMGR LOGIC ERROR**

**Explanation:** The CT/Engine tables manager detected an invalid condition while performing a request.

**System Action:** The request is terminated with a U0200 abend, sending a dump to the TLVSNAP file and/or the system's dump datasets.

**User Response:** Retain the CT/Engine run sheets, dump files, this message, and the MVS system log, then contact Candle Support Services.

**Message Type:** REPLY.

**KLVTB041**

**KLVTBMGR INVALID TABLE DELETE POINTER**

**Explanation:** The CT/Engine tables manager detected an invalid condition while performing a request.

**System Action:** The request is terminated with a U0200 abend, sending a dump to the TLVSNAP file and/or the system's dump datasets.

**User Response:** Retain the CT/Engine run sheets, dump files, this message, and the MVS system log, then contact Candle Support Services.

**Message Type:** REPLY.
KLVTB042  FREE $TUB INTEGRITY CHECK FAILED
Explanation:  The CT/Engine tables manager detected a problem with an internal control block while performing a request.
System Action:  The request is terminated with a U0200 abend, sending a dump to the TLVSNAP file and/or the system's dump datasets.
User Response:  Retain the CT/Engine run sheets, dump files, this message, and the MVS system log, then contact Candle Support Services.
Message Type:  REPLY.

KLVTB043  UNSUPPORTED/INVALID $DMTB REQUEST RECEIVED
Explanation:  The CT/Engine tables manager was passed an invalid request.
System Action:  The request is terminated with a U0200 abend, sending a dump to the TLVSNAP file and/or the system's dump datasets.
User Response:  Retain the CT/Engine run sheets, dump files, this message, and the MVS system log, then contact Candle Support Services.
Message Type:  REPLY.

KLVTB045  RESIDUAL RECORD DELETED: TABLE(table) SEQUENCE(nnn)
Explanation:  The CT/Engine tables manager detected an error while writing table to the tables database. Data from an older copy of the table was not completely removed during an earlier save request. nnn is the record sequence number of the invalid data record for table.
System Action:  The tables manager deletes the old, invalid records and continues saving table. This message is issued for each record that is deleted.
User Response:  None.
Message Type:  LOG.

KLVTB046  CHAINING ERROR: TABLE(table) SEQUENCE(nnn) RECORD(hex)
Explanation:  The CT/Engine tables manager detected an error while reading the tables database for table. A block that spans multiple VSAM records is not correct. nnn is the record sequence number for the table that contains the block. hex is the block that was in error, followed by the remainder of the VSAM record.
System Action:  The tables manager will attempt to load a previous copy of the table, if one exists (message KLVTB035), or will use the partially loaded table (message KLVTB034).
User Response:  None.
Message Type:  LOG.

KLVTB047  UNEXPECTED FIELD: TABLE(table) SEQUENCE(nnn) RECORD(hex)
Explanation:  The CT/Engine tables manager detected an error while reading the tables database for table. Too many variable names or sort fields have been processed. nnn is the record sequence number for the table that contains the block. hex is the block that was in error, followed by the remainder of the VSAM record.
System Action:  The tables manager will attempt to load a previous copy of the table, if one exists (message KLVTB035). If there is no alternate table, message KLVTB036 will be issued and the request terminated with a nonzero return code.
User Response:  Refer to message KLVTB036.
Message Type:  LOG.
KLVTB048  INVALID ERASE REQUEST DETECTED
Explanation: The CT/Engine tables manager detected an error before erasing a record from the tables data base.
System Action: The request is terminated with a U0100 abend, sending a dump to the TLVSnap file and/or the system's dump datasets.
User Response: Retain the CT/Engine run sheets, dump files, this message, and the MVS system log, then contact Candle Support Services.
Message Type:  REPLY.

KLVTB049  INVALID RLB CHAIN DETECTED
Explanation: The CT/Engine tables manager detected an error while attempting to lock a row from the tables data base.
System Action: The request is terminated with a U0100 abend, sending a dump to the TLVSnap file and/or the system's dump datasets.
User Response: Retain the CT/Engine run sheets, dump files, and this message, then contact Candle Support Services.
Message Type:  REPLY.

KLVTB051  UNSUPPORTED/INVALID $TBHLP REQUEST RECEIVED
Explanation: The CT/Engine tables manager was passed an invalid request.
System Action: The request is terminated with a U0200 abend, sending a dump to the TLVSnap file and/or the system's dump datasets.
User Response: Retain the CT/Engine run sheets, dump files, this message, and the MVS system log, then contact Candle Support Services.
Message Type:  REPLY.

KLVTQ101  CHANGE OF DAY PROCESSING COMPLETE: DATE date
Explanation: The CT/Engine timing services routine needed to adjust its queue due to a day change.
System Action: None.
User Response: None.
Message Type:  INFO.

KLVTQ102  INVALID $TRB DETECTED. $TRB ADDR(addr) $TRTIME(time) $TRJDATE(jdate) $TRENTRY(entry) $TRPARM(parm) $TRASSOC(assoc)
$TRINTVL(intvl) ASSOCVAL(assocval)
Explanation: During the processing of an expired timer interval it was determined that the $TRB had an invalid association vector. addr is the address of the $TRB. time and jdate are the date and time that the timer request was initiated. entry is the address of the exit routine. parm is the parameter to be passed to the exit routine. assoc is the address of the association vector and intvl is the length of the interval that this $TRB represents. assocval is the contents of the association vector. assocval will be ******** if assoc is an invalid address.
System Action: The $TRB is freed, the $STM exit routine is not run, and processing continues.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type:  LOG, VIEW.
<table>
<thead>
<tr>
<th>Message Code</th>
<th>Description</th>
<th>Explanation</th>
<th>System Action</th>
<th>User Response</th>
<th>Message Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>KLVTR001</td>
<td>INTERNAL TRACE STATUS</td>
<td>The title for the INTERNAL TRACE STATUS display. The TRACE command displays the current trace table eligibility mask.</td>
<td>None.</td>
<td>None.</td>
<td>REPLY.</td>
</tr>
<tr>
<td>KLVTR002</td>
<td>INVALID TRACE ID: 'arg'</td>
<td>The TRACE command contains an invalid parameter arg.</td>
<td>The command fails.</td>
<td>Validate and correct the trace id arg, and reissue the command. Refer to the Operator's Guide for more information on the TRACE command.</td>
<td>ERROR.</td>
</tr>
<tr>
<td>KLVTR003</td>
<td>INVALID PREFIX CHARACTER: 'arg'</td>
<td>The TRACE command contains an invalid prefix character arg as one of the parameters.</td>
<td>The command fails.</td>
<td>Correct the invalid prefix character (it must be (+) or (-)) and reissue the command. For more information, refer to the Operator's Guide.</td>
<td>ERROR.</td>
</tr>
<tr>
<td>KLVTR004</td>
<td>INTERNAL TRACE FACILITY DISABLED</td>
<td>The TRACE command failed because the internal trace facility has been disabled.</td>
<td>The command fails.</td>
<td>For more information, refer to the Operator's Guide.</td>
<td>ERROR.</td>
</tr>
<tr>
<td>KLVTR005</td>
<td>class arg</td>
<td>class is the trace class being reported. arg is ENABLED OR DISABLED.</td>
<td>None.</td>
<td>None.</td>
<td>REPLY.</td>
</tr>
<tr>
<td>KLVTR006</td>
<td>PRODUCT TRACE STATUS</td>
<td>The title line the the PRODUCT TRACE STATUS display.</td>
<td>None.</td>
<td>None.</td>
<td>REPLY.</td>
</tr>
<tr>
<td>KLVTR007</td>
<td>pr ENABLED</td>
<td>pr is a two character product id that is enabled for tracing.</td>
<td>None.</td>
<td>None.</td>
<td>REPLY.</td>
</tr>
<tr>
<td>KLVTR008</td>
<td>*** END OF DATA ***</td>
<td>The end of the TRACE STATUS display.</td>
<td>None.</td>
<td>None.</td>
<td>REPLY.</td>
</tr>
</tbody>
</table>
KLVT021  TRACE REQUEST REJECTED. REQUIRED ARGUMENT MISSING
Explanation: The GTRACE command was entered with the ON|OFF operand without specifying a resource to be traced.
System Action: The trace request is rejected.
User Response: Specify the resource to be traced and reissue the command.
Message Type: ERROR.

KLVT022  TRACE REQUEST REJECTED. INVALID CLASS(class) SPECIFIED
Explanation: An invalid CLASS was specified. class isthe class type specified.
System Action: The trace request is rejected.
User Response: Specify a correct CLASS and reissue the command.
Message Type: ERROR.

KLVT023  TRACE REQUEST REJECTED. INTERNAL TRACE FACILITY DISABLED.
Explanation: A GTRACE CLASS(INT) ON command has been issued but no internal trace table has been allocated at system startup.
System Action: The trace request is rejected.
User Response: If an internal trace is desired, specify DEBUG(Y) in the KLVSYSIN member of TLVPARM and recycle the system.
Message Type: ERROR.

KLVT024  TRACE TERM|ACB(resname) QUEUED|ENABLED|DISABLED
Explanation: The trace request for resname of TERM or ACB has been performed.
System Action: None.
User Response: None.
Message Type: ERROR.

KLVT025  TRACE REQUEST REJECTED. TERM(resname) NOT A PHYSICAL TERMINAL.
Explanation: The trace for resname of CLASS(TERM) has been requested, but the resname is not a physical terminal.
System Action: The trace request is rejected.
User Response: Specify CLASS(ACB), or use the VSSTRACE command to trace virtual sessions.
Message Type: ERROR.

KLVT026  GTF INTERFACE HAS NOT BEEN ENABLED
Explanation: A trace request has been issued for a resource but the GTF interface has not been enabled.
System Action: None.
User Response: Issue the GTF ON command to enable GTF tracing.
Message Type: WARNING.

KLVT027  TRACE CLASS(INT)|TERM|ACB) STATUS:
Explanation: This is the header message of the trace status display.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVT028  TRACE REQUEST REJECTED. INVALID ARGUMENT SPECIFIED.
Explanation: A GTRACE command is specified with an invalid resname.
System Action: The trace request is rejected.
User Response: Correct and reissue the command.
Message Type: ERROR.
KLVTR029  
*class: stat*

**Explanation:** This message displays the status of internal trace class *class.* *stat* is its status.

**System Action:** None.

**User Response:** None.

**Message Type:** REPLY.

KLVTR031  
*type(res): stat*

**Explanation:** This message displays the status of resource *res.* *type* is the resource type and *stat* is its status.

**System Action:** None.

**User Response:** None.

**Message Type:** REPLY.

KLVTR032  
***END OF TRACE STATUS***

**Explanation:** This message marks the end of a section of trace status data.

**System Action:** None.

**User Response:** None.

**Message Type:** REPLY.

KLVTS000  
**INVALID $CTMR REQUEST**

**Explanation:** CT/Engine encountered a problem during timer services processing.

**System Action:** CT/Engine terminates.

**User Response:** Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.

**Message Type:** ERROR.

KLVUX000  
**INVALID USE OF KLV$$GBL BY A USEREXIT**

**Explanation:** Proper linkage has not been established for the user exit.

**System Action:** For problem determination, a dump is generated with a user abend code.

**User Response:** Review the user exit and make any necessary corrections.

**Message Type:** REPLY.

KLVVL001  
**VSAM SERVICES NOT AVAILABLE FOR VIEWLOG**

**Explanation:** VIEWLOG requires VSAM support, but the CT/Engine VSAM services routine did not initialize.

**System Action:** VIEWLOG initialization ends. VIEWLOG processing is not available. CT/Engine initialization continues.

**User Response:** Review TLVLOG for KLVVSnnn messages that will identify the VSAM problem. Correct it and restart CT/Engine.

**Message Type:** WARNING.

KLVVL002  
**UNABLE TO ALLOCATE VIEWLOG CLUSTER: DSNAMES**

**Explanation:** An unsuccessful attempt was made to dynamically allocate the VIEWLOG cluster.

**System Action:** The VIEWLOG command is unavailable.

**User Response:** Look for dynamic allocation error messages (KLVDAnnn) to determine a more specific reason the dataset could not be allocated, and take appropriate corrective action. For more information on defining the VIEWLOG facility, refer to the Operator's Guide.

**Message Type:** WARNING.
KLVVL003  VIEWLOG CLUSTER INITIALIZED: DSNAME dsn
Explanation: The VIEWLOG cluster dsn has been successfully initialized. This message is logged to create an audit trail.
System Action: None.
User Response: None.
Message Type: INFO.

KLVVL004  UNABLE TO REOPEN VIEWLOG CLUSTER
Explanation: During CT/Engine startup, an unsuccessful attempt was made to reopen the VIEWLOG cluster under LSR. This is done to get control interval access to the cluster in order to initialize the VIEWLOG environment. An error was made defining the VIEWLOG environment.
System Action: The VIEWLOG command is unavailable.
User Response: Refer to the Operator's Guide for information on how to correctly define the VIEWLOG environment.
Message Type: WARNING.

KLVVL005  UNABLE TO LOGON *SYSVLG* FOR VIEWLOG
Explanation: The operator *SYSVLG* could not be defined.
System Action: The VIEWLOG command is unavailable.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: WARNING.

KLVVL006  SHOWCB FIELDS=(ACBLEN,RPLLEN) ERROR: R15(r15) R0(r0)
Explanation: A SHOWCB macro instruction issued to obtain the length of a VSAM ACB completed unsuccessfully.
System Action: The VIEWLOG command is unavailable.
User Response: Use the appropriate VSAM programmer's reference and the r0 and r15 fields to determine the cause of the error and take appropriate corrective action.
Message Type: WARNING.

KLVVL007  SHOWCB FIELDS=RPLLEN ERROR: R15(r15) R0(r0)
Explanation: A SHOWCB macro instruction issued to obtain the length of a VSAM RPL completed unsuccessfully.
System Action: The VIEWLOG command is unavailable.
User Response: Use the appropriate VSAM programmer's reference and the r0 and r15 fields to determine the cause of the error and take appropriate corrective action.
Message Type: WARNING.

KLVVL008  GENCB BLK=ACB ERROR: R15(r15) R0(r0)
Explanation: A GENCB macro instruction was issued to generate a VSAM ACB and completed unsuccessfully.
System Action: The VIEWLOG command is unavailable.
User Response: Use the appropriate VSAM programmer's reference and the r0 and r15 fields to determine the cause of the error and take appropriate corrective action.
Message Type: WARNING.
KLVVL009 GENCB BLK=RPL ERROR: R15(r15) R0(r0)
Explanation: A GENCB macro instruction was issued to generate a VSAM RPL and completed unsuccessfully.
System Action: The VIEWLOG command is unavailable.
User Response: Use the appropriate VSAM programmer's reference and the r0 and r15 fields to determine the cause of the error and take appropriate corrective action.
Message Type: WARNING.

KLVVL010 UNABLE TO OPEN VIEWLOG CLUSTER: DSNAME(dsn) DDNAME(ddname) R15(r15) ACBERFLG(acberflg)
Explanation: During CT/Engine startup, an unsuccessful attempt was made to open the VIEWLOG cluster dsn. The cluster was probably defined improperly.
System Action: The VIEWLOG command is unavailable.
User Response: Use the appropriate VSAM programmer's reference and the r15 and acberflg fields to determine the cause of the error and take appropriate corrective action. For more information on defining the VIEWLOG cluster, refer to the Operator's Guide.
Message Type: WARNING.

KLVVL011 UNABLE TO LOAD VIEWLOG CLUSTER: R15(r15) R0(r0)
Explanation: An unsuccessful attempt was made to PUT an initial record to the VIEWLOG cluster. The cluster was probably defined improperly.
System Action: The VIEWLOG command is unavailable.
User Response: Use the appropriate VSAM programmer's reference and the r0 and r15 fields to determine the cause of the error and take appropriate corrective action. For more information on defining the VIEWLOG environment, refer to the Operator's Guide.
Message Type: WARNING.

KLVVL012 DISP(value) IS INVALID; DEFAULTS TO OLD
Explanation: An invalid value was coded on the DISP keyword in the KLVINVLG member of TLVPARM.
System Action: DISP(OLD) will be used. VIEWLOG and CT/Engine initialization continues.
User Response: Correct the keyword value. If the default value is unacceptable, recycle CT/Engine.
Message Type: WARNING.

KLVVL013 TLVPARM(KLVINVLG) IS EMPTY
Explanation: The VIEWLOG initialization member, KLVINVLG, in TLVPARM is either not present or contains no statements.
System Action: VIEWLOG initialization ends. VIEWLOG processing is not available. CT/Engine initialization continues.
User Response: Create a valid KLVINVLG member and recycle CT/Engine.
Message Type: WARNING.

KLVVL014 DSNAME OR DDNAME IS REQUIRED FOR VIEWLOG
Explanation: The KLVINVLG member of TLVPARM does not have a data set and/or DD name coded.
System Action: VIEWLOG initialization ends. VIEWLOG processing is not available. CT/Engine initialization continues.
User Response: Modify the KLVINVLG member to specify a data set and/or DD name, then recycle CT/Engine.
Message Type: WARNING.
KLVVL015  VIEWLOG DSNAME RETRIEVAL FAILED, RC(rc) ERROR(error) INFO(info) DDNAME(ddn)
Explanation: During VIEWLOG initialization, an attempt to determine the data set name associated with DD ddn failed. The MVS DYNALLOC function gave with the indicated return, error, and info codes.
System Action: VIEWLOG initialization ends. VIEWLOG processing is not available. CT/Engine initialization continues.
User Response: Consult the IBM manual Authorized Assembler Programming Reference to determine the reason DYNALLOC failed.
Message Type: WARNING.

KLVVM001  CT/Engine IS NOT ACTIVE
Explanation: This message is issued by the CT/Engine command interpreter which is a VM extension. This indicates that the command interpreter has been loaded but the CT/Engine has not initialized sufficiently for commands to be forwarded to the CT/Engine.
System Action: The command issued is discarded.
User Response: Wait and retry the command.
Message Type: INFO.

KLVVM002  CT/Engine NOT COMPLETELY INITIALIZED YET
Explanation: This message is issued by the CT/Engine command interpreter which is a VM extension. This indicates that CT/Engine is not yet, or no longer, servicing requests.
System Action: The command issued is discarded.
User Response:
1. If this occurs during startup, wait and retry the command.
2. If this occurs after shutdown, the CT/Engine-based product must be restarted before commands may be issued.
Message Type: INFO.

KLVVP000  VIRTUAL PRINTER MANAGER INITIALIZED, VPRINTER VECTOR: addr
Explanation: VPRINTER has been initialized. The vector address is addr.
System Action: None.
User Response: None.
Message Type: INFO.

KLVVP011  "FORM" MAY ONLY BE SPECIFIED IN THE MVS VERSION OF THE PRODUCT
Explanation: "FORM" is not a valid VPRINTER parameter for the VM version of the product.
System Action: The command is rejected and the VPRINTER is not started.
User Response: Review the command and reissue.
Message Type: ERROR.

KLVVP012  "USER" MAY ONLY BE SPECIFIED IN THE MVS VERSION OF THE PRODUCT
Explanation: "USER" is not a valid VPRINTER parameter for the VM version of the product.
System Action: The command is rejected and the VPRINTER is not started.
User Response: Review the command and reissue.
Message Type: ERROR.
"TAG" MAY ONLY BE SPECIFIED IN THE VM VERSION OF THE PRODUCT
Explanation: "TAG" is not a valid VPRINTER parameter for the MVS version of the product.
System Action: The command is rejected and the VPRINTER is not started.
User Response: Review the command and reissue.
Message Type: ERROR.

FFEED OPTION -xxxxxxxx- INVALID
Explanation: The specified formfeed option is invalid.
System Action: The command is rejected and the VPRINTER is not started.
User Response: Review the command and reissue.
Message Type: ERROR.

MAXLINE PARAMETER NOT IN RANGE(1-255)
Explanation: The line length for SYSOUT data must be 1 to 255 characters.
System Action: The command is rejected and the VPRINTER is not started.
User Response: Specify a MAXLINE value between 1 and 255.
Message Type: ERROR.

SYSOUT MUST BE SPECIFIED WITH THE FOLLOWING OPTIONS: FFEED(IF)-, FFEED-FIRST)-, FFEED(NONE), IGNEOM-, XSEGLINE-, NOTRUNC-.
Explanation: A VPRINTER option only valid for a SYSOUT VPRINTER was specified for a VPRINTER that was not a SYSOUT VPRINTER.
System Action: The command is rejected and the VPRINTER is not started.
User Response: Review the command and reissue.
Message Type: ERROR.

UNABLE TO ALLOCATE VPRINTER ACB: APPLID(appl)
Explanation: CT/Engine was unable to allocate the appl specified in the VPRINTER command.
System Action: The command fails and the VPRINTER is not started.
User Response: Refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: ERROR.

UNABLE TO OPEN VPRINTER ACB: APPLID(appl) REASON (rc)
Explanation: CT/Engine was unable to OPEN the appl specified in the VPRINTER.
System Action: The command fails and the VPRINTER is not started.
User Response: The REASON field contains the return code rc from the ACF/VTAM OPEN macro instruction. Refer to the IBM manual ACF/VTAM Programming to determine the cause of the error.
Message Type: ERROR.

VPRINTER APPLICATION appl STARTED: PHYSPRT (printer)
Explanation: Application appl with physical printer printer was successfully started by the VPRINTER command.
System Action: None.
User Response: None.
Message Type: INFO, REPLY.
KLVVP020  VPRINTER APPLICATION appl STOPPED: PHYSPRT (printer)
Explanation: Application appl with physical printer printer was successfully stopped by the VPRINTER command.
System Action: None.
User Response: None.
Message Type: INFO, REPLY.

KLVVP021  ERROR RECONCILING CURRENT SESSION WITH VPRINTER REQUEST
CHAIN. REQUEST=request
Explanation: An error was encountered while processing the VPRINTER request list.
System Action: This VPRINTER application continues normally.
User Response: Contact Candle Support Services.
Message Type: INFO.

KLVVP022  COULD NOT ESTABLISH VPRINTER LOGON FOR session
Explanation: session could not establish a session with the VPRINTER because the request could not be added to the VPRINTER request list.
System Action: The session is not added to the VPRINTER request list.
User Response: Contact Candle Support Services.
Message Type: INFO.

KLVVP023  SYSOUT CLOSE FAILED FOR VPRINTER APPLICATION appl
Explanation: The MVS data management CLOSE operation used by the VPRINTER application failed.
System Action: This VPRINTER application continues normally.
User Response: Perform the following steps:
1. Issue the CT/Engine CLOSE command for the VPRINTER ACB to stop the application.
2. Examine the MVS SYSLOG for messages that indicate the reason for the failure.
3. Correct the error and re-issue the CT/Engine VPRINTER command to restart the application.
Message Type: INFO.

KLVVP031  ERROR RECONCILING CURRENT SESSION WITH VPRINTER REQUEST
CHAIN. REQUEST=request
Explanation: An error was encountered while processing the VPRINTER request list.
System Action: The data sent from the application is rejected.
User Response: Contact Candle Support Services.
Message Type: INFO.

KLVVP032  SYSOUT CLOSE FAILED FOR VPRINTER APPLICATION appl
Explanation: The MVS data management CLOSE operation used by the VPRINTER application failed.
System Action: This VPRINTER application continues normally.
User Response: Perform the following steps:
1. Issue the CT/Engine CLOSE command for the VPRINTER ACB to stop the application.
2. Examine the MVS SYSLOG for messages that indicate the reason for the failure.
3. Correct the error and re-issue the CT/Engine VPRINTER command to restart the application.
Message Type: INFO.
KLVVP033  ERROR RECONCILING CURRENT SESSION WITH VPRINTER REQUEST
        CHAIN.  REQUEST=request
Explanation: An error was encountered while processing the VPRINTER request list.
System Action: This VPRINTER application continues normally.
User Response: Contact Candle Support Services.
Message Type: INFO.

KLVVP034  VPRINTER SEND TO PHYSICAL PRINTER aaaa/pppp FAILED, SENSE(ssss)
Explanation: VPRINTER send to physical printer failed, where aaaa is the name of
the physical printer application, pppp is the name of the physical printer, and ssss is the
sense code data.
System Action: VPRINTER session aborted.
User Response: Retry request.
Message Type: INFO.

KLVVP035  RETRY LIMIT REACHED. VPRINTER APPLICATION applid PHYSPRT(name)
CLOSE IN PROGRESS
Explanation: The VPRINTER applid has reached its retry limit having failed to
acquire name within the specified number of attempts.
System Action: The VPRINTER is closed.
User Response: None.
Message Type: INFO, REPLY.

KLVVP036  SYSOUT OPEN FAILED FOR VPRINTER APPLICATION appl
Explanation: The VPRINTER application was unable to obtain a SYSOUT dataset
because of a dynamic allocation or OPEN failure.
System Action: This VPRINTER application hangs.
User Response: Perform the following steps:
1. Issue the CT/Engine CLOSE command for the VPRINTER ACB to stop the
   application.
2. Examine the MVS SYSLOG for messages that indicate the reason for the failure.
3. Correct the error and re-issue the CT/Engine VPRINTER command to restart the
   application.
Message Type: ALERT.

KLVVP037  PENDING OUTBOUND MESSAGE LIMIT EXCEEDED. PRINTER(luname).
VIRTUAL SESSION LU(luname) CANCELLED.
Explanation: CT/Engine has been notified that the pending outbound message limit is
exceeded for a physical printer session.
System Action: The current VPRINTER session/user is cancelled. VPRINTER will
be unavailable until all pending messages on that physical printer are processed or
cleared.
User Response: Process or clear all pending messages for the physical printer.
Message Type: ALERT.

KLVVP038  PHYSICAL PRINT CONNECTION LOST, PRINT REQUEST request
INTERRUPTED
Explanation: Printing to the VPRINTER by request request has been interrupted. The
printer was likely allocated by another application via RELEASE REQUEST.
System Action: The current request will attempt to re-allocate the printer. Output
from request will likely be interleaved with output from the other application.
User Response: None.
Message Type: INFO.
<table>
<thead>
<tr>
<th>Message</th>
<th>Description</th>
</tr>
</thead>
</table>
| KLVVP051 | **SYSOUT I/O FAILED FOR VPRINTER ECB=ecb appl**  
Explanation: The BSAM WRITE/CHECK operation to the SYSOUT dataset did not complete successfully.  
System Action: This VPRINTER application hangs.  
User Response: Perform the following steps:  
1. Issue the CT/Engine CLOSE command for the VPRINTER ACB to stop the application.  
2. Examine the MVS SYSLOG for messages that indicate the reason for the failure.  
3. Correct the error and re-issue the CT/Engine VPRINTER command to restart the application.  
Message Type: ALERT. |
| KLVVP201 | **VPO TERMINATED**  
Explanation: The VPO facility has terminated.  
System Action: The facility is no longer available.  
User Response: None.  
Message Type: INFO. |
| KLVVP202 | **VPO TERMINATING**  
Explanation: The VPO facility is in the process of terminating.  
System Action: The facility is no longer available.  
User Response: None.  
Message Type: INFO. |
| KLVVP300 | **VPRINTER: vprt -> PHYSICAL PRINTER: pprt**  
Explanation: A VPRINTQ command was issued. vprt is the VPRINTER name and pprt is the associated physical printer.  
System Action: None.  
User Response: None.  
Message Type: REPLY. |
| KLVVP301 | **SESSION WITH ACB: session_partner QUEUED: mm/dd/yy hh:mm:ss**  
Explanation: A VPRINTQ command was issued. session_partner is the application ACB with which this VPRINTER (described on the preceeding KLVVP300 message) is in session. The date and time specify when the session was initially established.  
System Action: None.  
User Response: None.  
Message Type: REPLY. |
| KLVVP302 | **NO VIRTUAL PRINTER REQUESTS ON CHAIN**  
Explanation: A VPRINTQ command was issued. The VPRINTER (described on the preceeding KLVVP300 message) currently has no application sessions.  
System Action: None.  
User Response: None.  
Message Type: REPLY. |
| KLVVP303 | **SCREEN PRINT ON BEHALF OF: id**  
Explanation: A VPRINTQ command was issued. The session named in the preceeding KLVVP301 message is a screen print on behalf of id.  
System Action: None.  
User Response: None.  
Message Type: REPLY. |
KLVVP304  REQUEST TOKEN:  *token*
Explanation:  A VPRINTQ command was issued. The session named in the
preceeding KLVVP301 message has a request token of *token*.
System Action:  None.
User Response:  None.
Message Type:  REPLY.

KLVVP305  PRINT REQUEST STATUS FLAGS:
Explanation:  A VPRINTQ command was issued. Session status messages follow this
message.
System Action:  None.
User Response:  None.
Message Type:  REPLY.

KLVVP306  SESS-VPRT_LOGGED-ON
Explanation:  A VPRINTQ command was issued. The session named in the
preceeding KLVVP301 message is in session with the VPRINTER named in the
preceeding KLVVP300 message.
System Action:  None.
User Response:  None.
Message Type:  REPLY.

KLVVP307  ACTIVELY PRINTING
Explanation:  A VPRINTQ command was issued. The session named in the
preceeding KLVVP301 message is actively printing to the physical printer named in the
preceeding KLVVP300 message.
System Action:  None.
User Response:  None.
Message Type:  REPLY.

KLVVP308  INTERVENTION REQUIRED SENT TO APPLICATION
Explanation:  A VPRINTQ command was issued. The session named in the
preceeding KLVVP301 message attempted to send data to the VPRINTER named in
the preceeding KLVVP300 message. The VPRINTER was either busy or could not
acquire the physical printer.
System Action:  None.
User Response:  None.
Message Type:  REPLY.

KLVVP309  REQUEST READY FOR SERVICING
Explanation:  A VPRINTQ command was issued. The session named in the
preceeding KLVVP301 message has attempted to send data to the VPRINTER but the
VPRINTER has not yet serviced that request.
System Action:  None.
User Response:  None.
Message Type:  REPLY.

KLVVP310  PRINT_REQ_PRINTED, LAST EB SENT, *mm/dd/yy hh:mm:ss*
Explanation:  A VPRINTQ command was issued. The session named in the
preceeding KLVVP301 message has completed a send to the VPRINTER but still
remains in session with it. The time and date reflects the last complete transmission.
System Action:  None.
User Response:  None.
Message Type:  REPLY.
TERM REQUEST REQUIRES A SPECIFIED VPRINTER
Explanation: A VPRINTQ command was issued with the TERM= option but a specific VPRINTER queue was not named.
System Action: The command is ignored.
User Response: Reissue the command specifying VPRT=vprinter_name.
Message Type: ERROR.

SPECIFIED PRINTER NAME NOT FOUND: printer_name
Explanation: A VPRINTQ command was issued with the VPRT= option but the specified VPRINTER was not found.
System Action: None.
User Response: Issue the VPRINTD command to review the defined VPRINTERs and reissue the VPRINTQ command specifying a defined VPRINTER.
Message Type: ERROR.

SPECIFIED REQUEST TOKEN NOT FOUND: token
Explanation: A VPRINTQ command was issued with the TERM= option but the specified request token was not found.
System Action: The command is ignored.
User Response: Issue a "VPRINTQ DETAIL" command for the desired VPRINTER and specify a valid request token as displayed in message KLVVP304.
Message Type: ERROR.

VRPINTER REQUEST TOKEN CONTAINS INVALID CHARACTERS
Explanation: A VPRINTQ command was issued with the TERM= option but the specified request token contained invalid characters. Only alpha A-F and numeric 0-9 are valid.
System Action: The command is ignored.
User Response: Reissue the command specifying a valid request token.
Message Type: ERROR.

NO VPRINTERS DEFINED
Explanation: A VPRINTQ command was issued but there are no defined VPRINTERS to report on.
System Action: None.
User Response: None.
Message Type: ERROR.

VRPINTER REQUEST (request) TERMINATED
Explanation: A VPRINTQ command was issued with the TERM= option and the associated session was terminated.
System Action: None.
User Response: None.
Message Type: REPLY.

VPRINTER: vprt -> CURRENT PHYSICAL PRINTER: phys_prt
Explanation: A VPRINTD command was issued. vprt is the VPRINTER name and phys_prt is the currently associated physical printer.
System Action: None.
User Response: None.
Message Type: REPLY.
KLVVP401  SPECIFIED PRIMARY PHYSICAL PRINTER: pri_phys_prt
Explanation: A VPRINTD command was issued. pri_phys_prt is the physical printer specified on the original VPRINTER command named in the preceeding KLVVP400 message. This message will only be displayed if ALTPU= was specified when the VPRINTER was defined.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVVP402  SPECIFIED ALTERNATE PHYSICAL PRINTER: alt_phys_prt
Explanation: A VPRINTD command was issued. alt_phys_prt is the alternate printer specified on the original VPRINTER command named in the preceeding KLVVP400 message. This message will only be displayed if ALTPU= was specified when the VPRINTER was defined.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVVP403  SESSION WITH: session_partner
Explanation: A VPRINTD command was issued. session_partner is the application ACB the VPRINTER named in the preceeding KLVVP400 message is currently in session with.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVVP404  SCREEN PRINT ON BEHALF OF: id
Explanation: A VPRINTD command was issued. The session named in the preceeding KLVVP403 message is a screen print on behalf of id.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVVP405  ## SESSION(S)
Explanation: A VPRINTD command was issued. This is total number of sessions between applications and the VPRINTER named in the preceeding KLVVP400 message.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVVP406  RETRY IN PROGRESS: YES/NO
Explanation: A VPRINTD command was issued. This message reports whether or not the VPRINTER named in the preceeding KLVVP400 message is currently trying to reacquire the physical printer also named in the preceeding KLVVP400.
System Action: None.
User Response: None.
Message Type: REPLY.
CL/SUPERSESSION, CL/GATEWAY, and CT/Engine Messages 231
KLVP413  OUTBOUND LIMIT REACHED:  YES/NO  
Explanation:  A VPRINTD command was issued. This message reports whether or not the VPRINTER named in the preceeding KLVP400 message has reached the limit specified or defaulted to in the OUTBDLIM startup parameter. Refer to KLVP037.  
System Action:  None.  
User Response:  None.  
Message Type:  REPLY.

KLVP414  IMMEDIATE PHYSICAL RELEASE SPECIFIED:  YES/NO  
Explanation:  A VPRINTD command was issued. This message reports whether or not the VPRINTER named in the preceeding KLVP400 message will immediately release the physical when no print requests remain.  
System Action:  None.  
User Response:  None.  
Message Type:  REPLY.

KLVP415  PHYSICAL SESSION HELD/IN USE:  YES/NO  
Explanation:  A VPRINTD command was issued. This message reports whether or not the VPRINTER named in the preceeding KLVP400 message is currently in session with the physical printer also named in the KLVP400 message.  
System Action:  None.  
User Response:  None.  
Message Type:  REPLY.

KLVP416  PHYSICAL SESSION TIMEOUT:  mm:ss  
Explanation:  A VPRINTD command was issued. This message reports the idle time allowed for the physical printer named in the KLVP400 message before the session between it and the VPRINTER also named in the KLVP400 message is terminated.  
System Action:  None.  
User Response:  None.  
Message Type:  REPLY.

KLVP417  PHYSICAL PRINTER OWNED:  YES/NO  
Explanation:  A VPRINTD command was issued. This message reports whether or not the VPRINTER named in the preceeding KLVP400 message currently owns the physical printer also named in the KLVP400 message.  
System Action:  None.  
User Response:  None.  
Message Type:  REPLY.

KLVP418  MAXLINE:  ###  
Explanation:  A VPRINTD command was issued. This message reports the MAXLINE for the VPRINTER named in the KLVP400 message.  
System Action:  None.  
User Response:  None.  
Message Type:  REPLY.

KLVP419  PHYSICAL SESSION ACTIVE:  NO/YES, REQUEST(request)  
Explanation:  A VPRINTD command was issued. This message reports whether or not the VPRINTER named in the preceeding KLVP400 message is currently servicing a request (request).  
System Action:  None.  
User Response:  None.  
Message Type:  REPLY.
KLVVP421  CHAINSIZE SPECIFIED: ###
Explanation: A VPRINTD command was issued. This message reports the CHAINSIZ for the VPRINTER named in the KLVVP400 message. This message will only be displayed if CHAINSIZ= was specified when the VPRINTER was defined.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVVP422  LOGMODE OVERRIDE SPECIFIED: xxxxxxxx
Explanation: A VPRINTD command was issued. This message reports the LOGMODE for the VPRINTER named in the KLVVP400 message to use when establishing a session with the physical printer also named in the KLVVP400 message. This message will only be displayed if LOGMODE= was specified when the VPRINTER was defined.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVVP423  PHYSICAL PRINTER IS SYSOUT: YES/NO
Explanation: A VPRINTD command was issued. This message reports whether or not the VPRINTER named in the preceeding KLVVP400 message is a SYSOUT VPRINTER.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVVP424  SYSOUT CLASS: class
Explanation: A VPRINTD command was issued. This message reports the SYSOUT class of the VPRINTER named in the preceeding KLVVP400 message. This message will only be displayed if the VPRINTER is a SYSOUT VPRINTER.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVVP425  SYSOUT DEST: dest
Explanation: A VPRINTD command was issued. This message reports the DEST of the VPRINTER named in the preceeding KLVVP400 message. This message will only be displayed if the VPRINTER is a SYSOUT VPRINTER and if DEST= was specified when the VPRINTER was defined.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVVP426  SYSOUT USER: user
Explanation: A VPRINTD command was issued. This message reports the USER of the VPRINTER named in the preceeding KLVVP400 message. This message will only be displayed if the VPRINTER is a SYSOUT VPRINTER and if USER= was specified when the VPRINTER was defined.
System Action: None.
User Response: None.
Message Type: REPLY.
KLVVP427  SYSOUT FORM: form
Explanation: A VPRINTD command was issued. This message reports the FORM of the VPRINTER named in the preceeding KLVVP400 message. This message will only be displayed if the VPRINTER is a SYSOUT VPRINTER and if FORM= was specified when the VPRINTER was defined.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVVP428  SYSOUT IGNORE EOM: YES/NO
Explanation: A VPRINTD command was issued. This message reports whether or not the VPRINTER named in the preceeding KLVVP400 message will ignore the EOM character. This message will only be displayed if the VPRINTER is a SYSOUT VPRINTER.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVVP429  NO VPRINTERS DEFINED
Explanation: A VPRINTD command was issued but there are no defined VPRINTERS to report on.
System Action: None.
User Response: None.
Message Type: REPLY.

KLVVP430  VPRT AND PPRT MAY NOT BE SPECIFIED TOGETHER
Explanation: A VPRINTD command was issued with both the PPRT= and VPRT= options.
System Action: The command is ignored.
User Response: Respecify the command specifying either VPRT= or PPRT=.
Message Type: ERROR.

KLVVP431  SPECIFIED PRINTER NAME NOT FOUND: printer_name
Explanation: A VPRINTD command was issued with either the VPRT= or PPRT= option but the specified VPRINTER or physical printer was not found.
System Action: None.
User Response: Issue the VPRINTD command to review the defined VPRINTERS and reissue the VPRINTD command specifying a defined VPRINTER or physical printer.
Message Type: ERROR.

KLVVS001  OPEN FAILED FOR VSAM ACB: R15(r15) ACBERFLG(acberflg)
Explanation: An unsuccessful attempt was made to open a VSAM ACB.
System Action: The dataset is unavailable.
User Response: Use the appropriate IBM DFP or VSAM programmer's reference (typically Macro Instructions for Data Sets) for the OPEN macro, and the r15 and acberflg fields to determine the cause for the error. Then take appropriate corrective action.
Message Type: ERROR.

KLVVS002  CLUSTER cid: BFRFND(hfrfnd) BUFRDS(bufrds) NUIW(nuiw) STRMAX(strmax) UIW(uiw)
Explanation: This message is logged to create an audit trail before an attempt to close a VSAM ACB.
**bfrnd**  The number of times a read request was satisfied by a buffer already in storage.

**bufrds**  The number of times a read request caused an I/O to be issued against the VSAM cluster. Increasing the LSRPOOL value for the CI size associated with this cluster may reduce the number of reads. (LSRPOOL is a TLVPARM KLVSYSIN keyword.)

**nuiw**  The number of nonuser-initiated writes. These are performed when all buffers contain data and another buffer is required. VSAM causes the pending buffers to be written.

**strmax**  The maximum number of concurrent VSAM requests against all VSAM datasets during this CT/Engine run. If this value and the LSRSTRNO value in the TLVPARM KLVSYSIN member are consistently equal, you may want to increase LSRSTRNO, thus possibly reducing throughput delay for CT/Engine VSAM requests.

**uiw**  The number of user-initiated writes. These are writes issued against ACBs with the nondeferred write attribute and writes forced by CT/Engine to release some VSAM buffers.

**System Action:**  None.  
**User Response:**  None.  
**Message Type:**  LOG.  

**KLVVS003 VSAM ACB CLOSE FAILURE: R15(r15) ACBERFLG(acberflg)**  
**Explanation:**  An unsuccessful attempt was made to close a VSAM ACB.  
**System Action:**  Any attempt to use the cluster in error may result in an error.  
**User Response:**  Use the appropriate IBM DFP or VSAM programmer's reference (typically Macro Instructions for Data Sets) for the CLOSE macro, and the _r15_ and _acberflg_ fields to determine the cause of the error. Then take appropriate corrective action.  
**Message Type:**  ERROR.  

**KLVVS010**  
**text**  
**Explanation:** A control statement in the KLVINVAM TLVPARM member has been read and is being processed. _text_ is the statement.  
**System Action:**  None.  
**User Response:**  None.  
**Message Type:**  LOG.  

**KLVVS011 VSAM ACB GENERATION ERROR: R15(r15) R0(r0), TERMINATION SCHEDULED**  
**Explanation:** During CT/Engine initialization, an error was detected when a GENCB macro was issued to generate an ACB.  
**System Action:** After any subsequent startup modules are invoked, CT/Engine terminates.  
**User Response:** Use the appropriate IBM DFP or VSAM programmer's reference (typically Macro Instructions for Data Sets) for the GENCB macro, and the _r15_ and _r0_ fields to determine the cause of the error. Then take appropriate corrective action and restart CT/Engine.  
**Message Type:**  ALERT.
**KLVVS012**  EXCESS BYTES RESERVED IN $CCB FOR VSAM ACB: NEEDED(nbytes)
ALLOCATED(mbytes) EXCESS(mbytes-nbytes)

*Explanation:* The length of the VSAM ACB generated is less than the amount of storage reserved for the ACB in the CT/Engine control block $CCB.

*System Action:* None.
*User Response:* None.
*Message Type:* LOG.

**KLVVS013**  VSAM RPL GENERATION ERROR: R15(r15) R0(r0), TERMINATION SCHEDULED

*Explanation:* During CT/Engine initialization, an error was detected when a GENCB macro was issued to generate an RPL.

*System Action:* After any subsequent startup modules are invoked, CT/Engine terminates.
*User Response:* Use the appropriate IBM DFP or VSAM programmer's reference (typically *Macro Instructions for Data Sets*) for the GENCB macro, and the r15 and r0 fields to determine the cause of the error. Then take appropriate corrective action and restart CT/Engine.
*Message Type:* ALERT.

**KLVVS014**  EXCESS BYTES RESERVED IN $CRB FOR VSAM RPL: NEEDED(nbytes)
ALLOCATED(mbytes) EXCESS(mbytes-nbytes)

*Explanation:* The length of the VSAM RPL generated is less than the amount of storage reserved for the RPL in the CT/Engine control block $CRB.

*System Action:* None.
*User Response:* None.
*Message Type:* LOG.

**KLVVS015**  VSAM INITIALIZATION COMPLETE

*Explanation:* When the VSAM initialization startup module has successfully completed, this message is logged to create an audit trail.

*System Action:* None.
*User Response:* None.
*Message Type:* INFO.

**KLVVS016**  VSAM ACB REQUIRES $ n BYTES, ONLY $ m BYTES WERE RESERVED,
INCREASE &$CCBSP$

*Explanation:* The amount of storage reserved in the CT/Engine $CCB control block is not sufficient for the amount used by the VSAM ACB generated.

*System Action:* After any subsequent startup modules are invoked, CT/Engine terminates.
*User Response:* Retain the CT/Engine run sheets and dump files, this message, the MVS system log, and determine your systems DFP release level, then contact Candle Support Services.
*Message Type:* WARNING.

**KLVVS017**  VSAM RPL REQUIRES $ n BYTES, ONLY $ m BYTES WERE RESERVED,
INCREASE &$CRBSP$

*Explanation:* The amount of storage reserved in the CT/Engine $CRB control block is not sufficient for the amount used by the VSAM RPL generated.

*System Action:* After any subsequent startup modules are invoked, CT/Engine terminates.
*User Response:* Retain the CT/Engine run sheets and dump files, this message, the MVS system log, and determine your systems DFP release level, then contact Candle Support Services.
Message Type: WARNING.

KLVS018 VSAM INITIALIZATION BYPASSED, NO LSR POOL
Explanation: No LSR pool was allocated during CT/Engine startup.
System Action: The CT/Engine VSAM facility is unavailable.
User Response: Ensure that one or more LSRPOOL keywords are coded in the KLVSYSIN member of TLVPARM and restart CT/Engine.
Message Type: LOG.

KLVS019 TOO MANY FREEPCTWARN VALUES
Explanation: More than 10 values were specified on the KLINVAM TLVPARM keyword, FREEPCTWARN.
System Action: The remainder of the KLINVAM member will be processed, then CT/Engine startup will be terminated.
User Response: Correct FREEPCTWARN to have 10 or fewer values.
Message Type: WARN, ERROR.

KLVS021 VSAM LOGIC ERROR: RPL(addr) CLUSTER(name) RPLFDBWD(rplfdbwd) RPLIDWD(rplidwd) RPLOPTCD(rploptcd)
Explanation: A VSAM request issued by CT/Engine received RC=8, indicating that a logical error occurred. For resource contention errors received for a given request, this message is issued every 10 errors to reduce message traffic in TLVLOG.
System Action: If the error indicates VSAM resource contention, message KLVS026 will be issued and the request retried. Otherwise, the system action depends on the reason for the error.
User Response: When this message is followed by KLVS026, refer to that message for appropriate actions. Otherwise, consult the appropriate IBM DFP or VSAM reference manual (typically Macro Instructions for Data Sets) for the meaning of RPLFDBWD (the feedback word) to determine the cause of the error, then take the appropriate corrective action. If the cause of the error cannot be determined, refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: LOG.

KLVS026 VSAM type CONTENTION - REQUEST WILL BE RETRIED IN 0.50 SECONDS (nnn RETRIES)
Explanation: A VSAM request issued by CT/Engine was rejected because of resource contention. type may be CI, BUFFER, or STRING. nnn is the number of prior retries for this request. KLVS021 precedes this message. For resource contention errors received for a given request, this message is issued every 10 errors to reduce message traffic in TLVLOG.
System Action: The CT/Engine requester is suspended for one-half second, then the request is reissued.
User Response: If the condition occurs often, the following actions may be taken:

STRING Increase the LSRSTRNO value in TLVPARM(KLVSYSIN) to allow more concurrent VSAM requests. If the value is at its maximum of 255, no further action is available.

BUFFER Increase the LSRPOOL value for the CI size of the cluster identified in the KLVS021 message. (LSRPOOL is in TLVPARM(KLVSYSIN).)
If the cluster identified in the KLVVS021 message has a CI size greater than 4096, reallocate it with CISIZE(4096) and increase the LSRPOOL value for buffer size 4096. If the CI size is 4096 or smaller, no further action is available.

**Message Type:** LOG.

**KLVVS031**

**VSAM PHYSICAL ERROR:** RPL(addr) CLUSTER(name) RPLFDBWD(rplfdbwd) RPLIDWD(rplidwd) RPLOPTCD(rploptcd)

**Explanation:** A VSAM physical error was detected.

**System Action:** The system action depends on the reason for the error.

**User Response:** Consult the appropriate IBM DFP or VSAM reference manual (typically Macro Instructions for Data Sets) for the meaning of RPLFDBWD (the feedback word) to determine the cause of the error, then take the appropriate corrective action. If the cause of the error cannot be determined, refer to the *Problem Determination Guide* for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.

**Message Type:** LOG.

**KLVVS041**

**FREEPCTWARN VALUE INVALID:** pct

**Explanation:** A FREEPCTWARN value is larger than 100 or less than 0.

**System Action:** The remainder of the KLVINVAM member will be processed, then CT/Engine startup will be terminated.

**User Response:** Correct FREEPCTWARN so that all values are between 0 and 100 inclusive.

**Message Type:** WARN, ERROR.

**KLVVS042**

'*text' IS NOT VALID FOR kwd TLVPARM(KLVINVAM)*

**Explanation:** The KLVINVAM keyword, kwd, had a value, text, that is not YES or NO.

**System Action:** The remainder of the KLVINVAM member will be processed, then CT/Engine startup will be terminated.

**User Response:** Correct kwd to specify YES or NO.

**Message Type:** WARN, ERROR.

**KLVVS043**

**SPACEINTERVAL VALUE INVALID:** nnn

**Explanation:** The SPACEINTERVAL value is 0 or negative.

**System Action:** The remainder of the KLVINVAM member will be processed, then CT/Engine startup will be terminated.

**User Response:** Correct SPACEINTERVAL so that the value is 1 or greater.

**Message Type:** WARN, ERROR.

**KLVVS050**

**dd type EXTENTS=mmm FREE=nnn% DSNAME=dsn**

**Explanation:** This message documents the current space usage for data set dsn, allocated to DD dd. type is either DATA or INDEX. mmm is the current number of extents occupied by the data or index. nnn is the current percentage of space free within the cluster.

KLVVS050 is issued for any of these reasons:
- OPENMESSAGE=YES was specified and the cluster is being opened.
- CLOSEMESSAGE=YES was specified and the cluster is being closed.
- The number of data or index extents changed.
- The free space percentage has reached or crossed one of the values specified in the FREEPCTWARN keyword.
Note: OPENMESSAGE, CLOSEMESSAGE, and FREEPCTWARN are all specified in the TLVPARM member, KLVINVAM.

System Action: None.
User Response: None.
Message Type: LOG, WARN.

**KLVVS051**  
**SHOWCB RC=rc REASON=rs dd dsn; SPACE MESSAGES DISABLED**

**Explanation:** Space usage could not be determined for data set dsn, allocated to dd, because a SHOWCB macro failed. rc is the return code (R15); rs is the reason code (R0).

**System Action:** No further space usage monitoring will be done for the cluster. All other VSAM operations are unaffected.

**User Response:** Contact Candle Support Services with the contents of this message and your MVS and DFP release and maintenance levels.

**Message Type:** LOG, WARN, ERROR.

**KLVVS052**  
**INVALID KLVVSSTM REQUEST**

**Explanation:** An invalid parameter list was passed to a CT/Engine VSAM service module.

**System Action:** The active thread is terminated. A diagnostic dump will be taken to the system dump data sets or TLVSNAP.

**User Response:** Retain the CT/Engine run sheets and the dump, and contact Candle Support Services

**Message Type:** None.

**KLVVT001**  
**VTAM OPEN ERROR: APPLID(applid) R15(r15) ACBERFLG(acerflg)**

**Explanation:** An unsuccessful attempt was made to open a VTAM ACB.

**System Action:** The application terminates.

**User Response:** Use the IBM manual ACF/VTAM Programming and the r15 and acberflg fields to determine the cause of the error and take appropriate corrective action.

**Message Type:** LOG, VIEW.

**KLVVT002**  
**VTAM CLOSE ERROR: APPLID(applid) R15(r15) ACBERFLG(acerflg)**

**Explanation:** An unsuccessful attempt was made to close a VTAM ACB.

**System Action:** None.

**User Response:** Use the IBM manual ACF/VTAM Programming and the r15 and acberflg fields to determine the cause of the error and take appropriate corrective action.

**Message Type:** LOG, VIEW.

**KLVVT003**  
**CRITICAL APPLICATION TERMINATING: APPLID(applid)**

**Explanation:** A critical application applid is in the process of terminating. An application is defined as critical at open time.

**System Action:** None.

**User Response:** None.

**Message Type:** ALERT.
KLVVT004 VTAM ACCESS METHOD SUPPORT VECTOR LIST
RELEASE LEVEL level
COMPONENT ID id
FUNCTION LIST list
VECTOR vector
Explanation: The first VTAM ACB is successfully opened, causing information about
the current level of VTAM to be logged.
System Action: None.
User Response: None.
Message Type: LOG.

KLVVT005 SETLOGON FAILURE: APPLID(applid), REQSTAT(reqstat)
Explanation: A SETON request for application ABCNAME failed. REQSTAT is the
return code and feedback information: the first byte of which is the return code, the
second byte is the feedback, and the third and fourth are the SNA sense code.
System Action: The application terminates.
User Response: Use the IBM manual ACF/VTAM Programming and the reqstat field
to determine the cause of the error and take appropriate corrective action.
Message Type: INFO.

KLVVT015 SESSION PROCEDURE TIMEOUT: LU(luname) SPT(timeout)
Explanation: A session initiation request has timed out. A REQSESS for primary LU
luname or SIMLOGON for secondary LU luname was issued and the response to the
request exceeded the timeout interval timeout.
System Action: The session initiation attempt fails.
User Response: Increase SPT value in member KLVINVTM in TLVPARM library.
Message Type: INFO.

KLVVT021 text: appl,<lu><dest>,<cid>,<logmode>, sequro<mod><cntrl,fdbk,fdbk2><osens>
Explanation: VTAM and CT/Engine information has been formatted because a
VTAM error has occurred or because CT/Engine has been directed to trace certain
VTAM actions. The data that may be shown follows (RPL field names are in
brackets):
text Short description of the error.
API TRACE
CT/Engine has been directed to trace the flow of control for this
ACB.
EXIT TRACE
CT/Engine has been directed to trace the flow of control for this
ACB.
DFASY EXIT
CT/Engine has been directed to trace the flow of control for this
ACB.
REQUEST RETRY
The request was rejected because of a storage shortage.
CT/Engine will wait one second and then retry the request.
INBOUND -RSP-
A negative response was received and DEBUG(Y) has been
requested.
INBOUND +RSP
A positive response was received and CT/Engine has been
directed to trace the flow of control for this ACB.
CHAIN RETRY
An exceptional condition was detected for this request and is
being retried.
CHAIN RETRY FAILED
An attempt to retry a request that failed for an exceptional reason was not successful. The session is terminated. Refer to the data fields in the message to determine the problem.

OUTBOUND -RSP-
A negative response is being reflected to the requester. Refer to the data fields in the message for more information.

LOGICAL ERROR
A VTAM logical error was detected. Refer to the data fields in the message for more information.

VTAM NSXIT, UNKNOWN RU
The CT/Engine Network Services Exit was scheduled, but the request unit (RU) received was not a Cleanup, Notify, or Network Services RU. Contact your site's VTAM systems programmer.

INVALID CORRELATOR
A solicited BIND has been received, but the user-provided correlator returned by VTAM is not valid. The BIND is rejected. Contact your VTAM systems programmer.

PHYSICAL ERROR
A VTAM physical error was detected. If the error was a VTAM storage shortage the request is retried until it succeeds or fails for a different reason. Refer to the data fields in the message to determine the problem.

appl Application ID.
lu Logical unit name.
dest Destination (for CLSDST PASS).
cid Communication identifier.
logmode Associated logmode.
seqno RPL sequence number. [RPLSEQNO].
req Request code. If it is one of a standard set, it is shown in English; otherwise it is formatted in hex. [RPLREQ].
mod Control modifier: [RPLSRTYP] and [RPLRH3].
R Response
BB Begin bracket
EB End bracket
CEB Conditional end bracket
CD Change direction
cntrl Control information. If it is one of a standard set, it is shown in English; otherwise it is formatted in hex. [RPLCNTRL].
fdbk Request feedback. If it is one of a standard set, it is shown in English; otherwise it is formatted in hex. [RPLFDBK].
fdbk2 More feedback information, displayed in hex. [PRLFDBK2].
osens Sense code information, displayed in hex. [RPLOSENS].

If a data item cannot be located, it is omitted from the message. If DEBUG(Y) was specified in the CT/Engine KLVSYSIN file, the contents of any request units, the RPL, and a CT/Engine control block will be displayed, if they are relevant.

System Action: The system action depends on the reason for the dump.
User Response: Refer to the IBM manual ACF/VTAM Programming to obtain information about the FDBK, FDBK2, and OSENS fields. If the dump seems to be associated with a persistent problem, contact Candle Support Services.

Note: Many of these dumps are the result of normal conditions, such as powering a terminal off.

Message Type: LOG. If DEBUG(Y) is specified, LOG, VIEW.
KLVVT021 EXCEPTION RESPONSE
Explanation: An exception response was received by CT/Engine.
System Action: The system action depends on the reason for the exception response.
User Response: If the exception response is not the result of normal network activity, contact Candle Support Services.
Message Type: LOG.

KLVVT021 DEFINITE RESPONSE
Explanation: The EXIT or API traces have been enabled. All responses received by CT/Engine cause a VTAM request dump under these circumstances.
System Action: None.
User Response: None.
Message Type: LOG.

KLVVT021 VTAM LERAD EXIT
Explanation: A VTAM logic error was detected, causing the CT/Engine lerad exit to be scheduled.
System Action: None.
User Response: Consult your site's VTAM systems programmer. If the error cannot be determined, refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: LOG.

KLVVT021 VTAM NSEXIT, UNKNOWN RU
Explanation: The CT/Engine Network Services Exit was scheduled, but the RU received was not a Cleanup RU or a Notify RU.
System Action: None.
User Response: Consult your site's VTAM systems programmer. If the error cannot be determined, refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: LOG.

KLVVT021 VTAM SYNAD EXIT
Explanation: A physical error or special condition was encountered by VTAM, causing the CT/Engine synad exit to be scheduled.
System Action: Unpredictable.
User Response: Consult your site's VTAM systems programmer. If the error cannot be determined, refer to the Problem Determination Guide for help in resolving the error condition or in gathering the problem documentation that Candle requires to research the error condition.
Message Type: LOG.

KLVVT021 PHYSICAL ERROR
Explanation: VTAM encountered a physical error, for example, a storage shortage.
System Action: The operation is retried until successful. System action is invisible to the user.
User Response: None. Message is logged for audit purposes only.
Message Type: LOG.
KLVVT021  API EXIT TRACE ENABLED
Explanation: The API exit trace has been enabled.
System Action: A VTAM request dump is taken.
User Response: None.
Message Type: LOG.

KLVVT021  RPL EXIT TRACE ENABLED
Explanation: The RPL exit trace has been enabled.
System Action: A VTAM request dump is taken.
User Response: None.
Message Type: LOG.

KLVVT021  INVALID CORRELATOR
Explanation: A solicited BIND has been received, and the user-provided correlator
returned by the access method is not valid.
System Action: The BIND is rejected.
User Response: Consult your site's VTAM systems programmer. If the error cannot
be determined, refer to the Problem Determination Guide for help in resolving the error
condition or in gathering the problem documentation that Candle requires to research
the error condition.
Message Type: LOG.

KLVVT031  LOGON REJECTED: LU(luname) CID(cid)
Explanation: Either:
1. a resource ID could not be assigned, or
2. session initialization failed for the device luname and communication ID cid.
System Action: The session terminates.
User Response: Look for other error messages associated with this LU luname to
isolate the error. If it persists, refer to the Problem Determination Guide for help in
resolving the error condition or in gathering the problem documentation that Candle
requires to research the error condition.
Message Type: INFO.

KLVVT051  NETWORK SERVICES RU: APPLID(acb) LRN(lrn) RU(ru)
Explanation: The CT/Engine NSEXIT received a network services RU.
System Action: For cleanup requests, the session is terminated.
User Response: The RU field contains the network services RU type. Refer to the
IBM manual SNA Reference Summary to determine the NS RU type or contact your
site's VTAM systems programmer.
Message Type: LOG.

KLVVT061  RELEASE REQUESTED: LU(luname) ACB(address)
Explanation: Another application program has requested a session with logical unit
luname. address is the address of the CT/Engine ACB for luname. VTAM does not
provide information about the application that requested the release.
System Action: A VTAM RELREQ command is issued against luname.
User Response: None.
Message Type: LOG, VIEW.
KLVVT062  RELEASE REQUESTED, SESSION NOT FOUND: LU(lu)
Explanation: Another application program has requested a session with logical unit lu but the session between a CT/Engine application and LU lu could not be found.
System Action: None.
User Response: None.
Message Type: LOG, VIEW.

KLVVT091  APPLICATION HAS BEEN HALTED: APPLID(applid)
Explanation: The VTAM operator is shutting down the network or this application, or, an abend of VTAM has occurred.
System Action: Sessions between application applid and its associated logical units terminate.
User Response: This message is normally the result of an orderly CT/Engine shutdown. Each active application is closed by CT/Engine.
Message Type: WARNING.

KLVVT101  VTAM EXLST GENERATION ERROR: R15(r15) R0(r0) TERMINATION SCHEDULED
Explanation: An error was detected during the generation of a VTAM EXLST.
System Action: After any subsequent startup modules are invoked, CT/Engine terminates.
User Response: Consult the IBM manual ACF/VTAM Programming to determine the cause of the error. Correct it, and restart CT/Engine. The return code appears in the r15 field and the error return code appears in the r0 field.
Message Type: ALERT.

KLVVT102  VTAM ACB GENERATION ERROR: R15(r15) R0(r0) TERMINATION SCHEDULED
Explanation: An error was detected during the generation of a VTAM ACB GENCB macro.
System Action: After any subsequent startup modules are invoked, CT/Engine terminates.
User Response: Consult the IBM manual ACF/VTAM Programming to determine the cause of the error. Correct it, and restart CT/Engine. The return code appears in the r15 field and the error return code appears in the r0 field.
Message Type: ALERT.

KLVVT103  EXCESS BYTES RESERVED IN $ACB FOR VTAM ACB: NEEDED(nbytes) ALLOCATED(mbytes) EXCESS(mbytes-nbytes)
Explanation: The length of the VTAM ACB generated is less than the amount of storage reserved for the ACB in the CT/Engine control block $ACB.
System Action: None.
User Response: None.
Message Type: LOG.

KLVVT104  VTAM NIB GENERATION ERROR: R15(r15) R0(r0) TERMINATION SCHEDULED
Explanation: An error was detected during the generation of a VTAM NIB (GENCB macro).
System Action: After any subsequent startup modules are invoked, CT/Engine terminates.
User Response: Consult the IBM manual ACF/VTAM Programming to determine the cause of the error. Correct it, and restart CT/Engine. The return code appears in the r15 field and the error return code appears in the r0 field.
Message Type: ALERT.
KLVVT105  EXCESS BYTES RESERVED IN $NIB FOR VTAM NIB:  NEEDED(nbytes)  ALLOCATED(mbytes)  EXCESS(mbytes-nbytes)
Explanation:  The length of the VTAM NIB generated is less than the amount of storage reserved for the RPL in the CT/Engine control block $CRB.
System Action:  None.
User Response:  None.
Message Type:  LOG.

KLVVT106  VTAM RPL GENERATION ERROR:  R15(r15)  R0(r0)  TERMINATION SCHEDULED
Explanation:  An error was detected during the generation of a VTAM RPL GENCB macro.
System Action:  After any subsequent startup modules are invoked, CT/Engine terminates.
User Response:  Consult the IBM manual ACF/VTAM Programming to determine the cause of the error.  Correct it, and restart CT/Engine.  The return code appears in the r15 field and the error return code appears in the r0 field.
Message Type:  ALERT.

KLVVT107  EXCESS BYTES RESERVED IN $ARB FOR VTAM RPL:  NEEDED(nbytes)  ALLOCATED(mbytes)  EXCESS(mbytes-nbytes)
Explanation:  The length of the VTAM RPL generated is less than the amount of storage reserved for the RPL in the CT/Engine control block $ARB.
System Action:  None.
User Response:  None.
Message Type:  LOG.

KLVVT108  NO EXTENDED SUPPORT FOR VTAM LEVEL:  level
Explanation:  Some extended functions such as RTM might not be able to perform.
System Action:  Processing continues.
User Response:  If extended functions such as RTM are used contact Candle Support Services.
Message Type:  LOG.

KLVVT109  VTAM ACB REQUIRES n BYTES, ONLY m BYTES WERE RESERVED, INCREASE &$ACBSP$
Explanation:  The amount of storage reserved in the CT/Engine control block $ACB is not sufficient for the amount used by the VTAM ACB generated.
System Action:  After any subsequent startup modules are invoked, CT/Engine terminates.
User Response:  Retain the CT/Engine run sheets and dump files, this message, and the MVS system log.  Determine your systems VTAM release level, then contact Candle Support Services.
Message Type:  WARNING.

KLVVT110  VTAM NIB REQUIRES n BYTES, ONLY m BYTES WERE RESERVED, INCREASE &$NIBSP$
Explanation:  The amount of storage reserved in the CT/Engine control block $SCB is not sufficient for the amount used by the VTAM NIB generated.
System Action:  After any subsequent startup modules are invoked, CT/Engine terminates.
User Response:  Retain the CT/Engine run sheets and dump files, this message, and the MVS system log.  Determine your systems VTAM release level, then contact Candle Support Services.
Message Type:  WARNING.
KLVT111 VTAM RPL REQUIRES $n$ BYTES, ONLY $m$ BYTES WERE RESERVED,
INCREASE &$\text{ARB}$

**Explanation:** The amount of storage reserved in the CT/Engine control block &$\text{ARB}$
is not sufficient for the amount used by the VTAM RPL generated.

**System Action:** After any subsequent startup modules are invoked, CT/Engine
terminates.

**User Response:** Retain the CT/Engine run sheets and dump files, this message, and
the MVS system log. Determine your systems VTAM release level, then contact
Candle Support Services.

**Message Type:** WARNING.

KLVT112 VTAM INTERFACE INITIALIZED [,XA] [,AUTHORIZED PATH]
[,$\text{SPT=VTSP}$]

**Explanation:** The VTAM interface has been initialized and XA and AUTHORIZED
PATH are displayed if used. VTSP specifies the VTAM session procedure timeout.

**System Action:** None.

**User Response:** None.

**Message Type:** INFO.

KLVT113 KLVINVTM TLVPARM PARAMETERS:

**Explanation:** Module KLVINVTM logs it's startup parameters as they are read from
TLVPARM. This is the header message and will be followed by message KLVT114.

**System Action:** None.

**User Response:** None.

**Message Type:** LOG.

KLVT114 parameters

**Explanation:** As the parameters in module KLVINVTM are read, a log audit trail is
created.

**System Action:** None.

**User Response:** None.

**Message Type:** LOG.

KLVT251 SESSION SETUP ERROR: POOL(pool) APPLID(applid) PLU(plu)
REQSTAT(rcfb)

**Explanation:** There has been a failure to establish a virtual session. pool and applid
identify the virtual terminal. plu is the requested application. rcfb is the 4-byte return
code and feedback information:

1 Return code. The high bit (X'80') will be turned on if this message is being
issued as a result of a VTAM NOTIFY request unit. The next bit (X'40') will
be turned on if the data shown in bytes 3 and 4 is the user sense code. The
remaining bits are the notify reason from the NOTIFY RU or the RPL return
code (RPLRTNCD) from the VTAM acquire request.

2 The reason code, from the NOTIFY RU (notify) or RPLFDB2 (acquire).

3,4 The sense code. This is from the NOTIFY RU for notify or from
RPLFDBK2/RPLUSNSI for acquire.

The NOTIFY request unit is described in the IBM manual *ACF/VTAM Programming*,
under “NSEXIT Exit Routine.”

**System Action:** None.
User Response: Refer to the appropriate IBM VTAM manual for the meaning of the sense code provided in bytes 3 and 4 of rcfb and correct the problem.

Message Type: INFO.

**KLVVT501**

**INITIALIZATION MEMBER KLVINVPO NOT AVAILABLE**

**Explanation:** Member KLVINVPO in the initialization library was not available at startup time.

**System Action:** The VTAM programmed operator facility (VPO) is unavailable.

**User Response:** If use of this facility is desired, define member KLVINVPO in the initialization library and restart CT/Engine. For more information on the VPO facility, refer to the *Operator's Guide*.

**Message Type:** LOG.

**KLVVT503**

**INITIALIZATION MEMBER KLVINVPO IS EMPTY**

**Explanation:** Member KLVINVPO in the initialization library is empty.

**System Action:** The VPO facility is unavailable.

**User Response:** If use of this facility is desired, update member KLVINVPO and restart CT/Engine. For more information on the VPO facility, refer to the *Operator's Guide*.

**Message Type:** WARNING.

**KLVVT505**

**VPO SHOWCB ERROR: R15(r15) R0(r0)**

**Explanation:** An error was detected upon execution of an MVS SHOWCB macro instruction.

**System Action:** The CT/Engine programmed operator facility (VPO) is unavailable.

**User Response:** Consult the IBM manual *ACF/VTAM Programming* to determine the cause of the error and take appropriate corrective action.

**Message Type:** WARNING.

**KLVVT506**

**VPO ACB GENERATION ERROR: R15(r15) R0(r0)**

**Explanation:** An error was detected upon execution of an MVS GENCB macro instruction.

**System Action:** The CT/Engine programmed operator facility (VPO) is unavailable.

**User Response:** Consult the IBM manual *ACF/VTAM Programming* to determine the cause of the error and take appropriate corrective action. The error is in reference to the VPO ACB defined in initialization library member KLVINVPO. For more information on the VPO facility, consult the *Operator's Guide*.

**Message Type:** WARNING.

**KLVVT507**

**UNABLE TO OPEN VPO ACB: R15(r15) ACBERFLG(acerflg) APPLID(applid)**

**Explanation:** An error was detected upon execution of an MVS OPEN macro instruction for the VPO ACB.

**System Action:** The CT/Engine programmed operator facility (VPO) is unavailable.

**User Response:** Consult the IBM manual *ACF/VTAM Programming* to determine the cause of the error and take appropriate corrective action. For more information on the VPO facility, refer to the *Operator's Guide*.

**Message Type:** WARNING.
KLVVT508  VPO RPL GENERATION ERROR: R15(r15) R0(r0)
Explanation: An error was detected upon execution of an MVS GENCB macro
instruction.
System Action: The CT/Engine programmed operator facility (VPO) is unavailable.
User Response: Consult the IBM manual ACF/VTAM Programming to determine the
cause of the error and take appropriate corrective action.
Message Type: WARNING.

KLVVT509  VPO APPLID IS NOT AUTHORIZED AS A PROGRAM OPERATOR:
APPLID(applid) RPLRTNCD(rplrtncd) RPLFDB2(rplfdb2)
Explanation: A DISPLAY NET,MAJNODES command was issued but the VPO
applid was not authorized to issue VTAM commands. The most probable cause is the
absence of the SPO parameter on the APPL definition.
System Action: The CT/Engine programmed operator facility (VPO) is unavailable.
User Response: Consult the IBM manual ACF/VTAM Programming to determine the
cause of the error and take appropriate corrective action.
Message Type: WARNING.

KLVVT510  UNABLE TO INITIALIZE VPO RESOURCE ID: APPLID(applid)
Explanation: An unsuccessful attempt was made to identify the VTAM program
operator to the CT/Engine logical resource manager.
System Action: The VPO facility is unavailable.
User Response: If use of this facility is desired, refer to the Problem Determination
Guide for help in resolving the error condition or in gathering the problem
documentation that Candle requires to research the error condition.
Message Type: WARNING.

KLVVT511  VPO INITIALIZATION COMPLETE: APPLID(applid)
Explanation: VPO initialization has completed successfully.
System Action: None.
User Response: None.
Message Type: INFO.

KLVVT512  KLVINVPO TLVPARM PARAMETERS:
Explanation: Module KLVINVPO logs it's startup parameters as they are read from
TLVPARM. This is the header message and will be followed by message KLVVT513.
System Action: None.
User Response: None.
Message Type: LOG.

KLVVT513  parameters
Explanation: As the parameters in module KLVINVPO are read, a log audit trail is
created.
System Action: None.
User Response: None.
Message Type: LOG.

KLVVT851  UNSUPPORTED FUNCTION MANAGEMENT PROFILE: LU(luname)
FMPROF(prof)
Explanation: The function management profile prof is unsupported.
System Action: The session terminates.
User Response: Logical units with this FM profile cannot establish sessions with
CT/Engine. Consult the IBM manual SNA Reference Summary for more information on
FM profiles and bind parameters.
Message Type: LOG, WARNING, VIEW.
KLVVT852  UNSUPPORTED TRANSMISSION SERVICES PROFILE:  LU(luname)
TSPROF(prof)
Explanation:  The transmission services profile prof is unsupported.
System Action:  The session terminates.
User Response:  Logical units with this TS profile cannot establish sessions with CT/Engine. Refer to the IBM manual SNA Reference Summary for more information on TS profiles and bind parameters.
Message Type:  LOG, WARNING, VIEW.

KLVVT901  ABNORMAL RECEIVE TERMINATION RTNCD(rplrtncd) FDB2(rplfdb2)
SSEI(rplssei) SSMI(rplssmi) USNSI(rplusnsi) ACB(acb) LU(lu)
Explanation:  CT/Engine was unable to determine the correct action to take in response to an exception request.
System Action:  The session terminates.
User Response:  If the reason for the error cannot be determined from the information supplied and the error persists, contact Candle Support Services.
Message Type:  REPLY.

KLVVT902  RUNAWAY APPLICATION/TERMINAL LU(luname) SESSION CANCELLED
Explanation:  A runaway application or terminal with a name of luname has been detected.
System Action:  The session for the application/terminal is terminated.
User Response:  Correct the problem and retry.
Message Type:  ALERT.

KLVVT951  VIRTUAL SESSION MANAGER INITIALIZED, TIMEOUT=xx, RETRY=yy
Explanation:  This message is logged to create an audit trail when the virtual session manager has been successfully initialized. TIMEOUT=xx refers to the virtual session establishment timeout specified in TLVPARM member KLVINVSM or the default value. RETRY=yy refers to the number of times CT/Engine will retry the TIMEOUT interval.
System Action:  None.
User Response:  None.
Message Type:  INFO.

KLVVT952  KLVINVSM TLVPARM PARAMETERS:
Explanation:  Module KLVINVSM logs it's startup parameters as they are read from TLVPARM. This is the header message and will be followed by message KLVVT953.
System Action:  None.
User Response:  None.
Message Type:  LOG.

KLVVT953  parameters
Explanation:  As the parameters in module KLVINVSM are read, a log audit trail is created.
System Action:  None.
User Response:  None.
Message Type:  LOG.
This section describes the CT/Engine abend codes and snap dump codes.

### Abends

CT/Engine can issue the following abend codes:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>U0000</td>
<td>After CT/Engine termination is requested and confirmed, a program timer is set limiting the shutdown to 30 seconds. If the timer expires, user abend 0 is invoked to purge CT/Engine from the system. The unexpected halt of a component usually causes U0000. If the problem persists, contact Candle Support Services.</td>
</tr>
<tr>
<td>U0004</td>
<td>The CT/Engine load library cannot be opened during intialization. This is usually the result of an invalid TLVLOAD DD statement in the CT/Engine JCL procedure. There should also be MVS messages in the JES sysout log indicating a specific reason why the library could not be opened. Use this information to correct the error and restart CT/Engine.</td>
</tr>
<tr>
<td>U0008</td>
<td>During startup, CT/Engine detected an exception condition. While trying to issue a WTO indicating the source of the error, the integrity of the CT/Engine address was found to be corrupted. Contact Candle Support Services.</td>
</tr>
<tr>
<td>U0012</td>
<td>During startup, CT/Engine detected an exception condition. A message indicating the source of the error is written to the CT/Engine log. Refer to the error message to determine your course of action.</td>
</tr>
<tr>
<td>U0100</td>
<td>This is a run-time abend invoked by the CT/Engine product to generate dump documentation for a recoverable software failure. The abend is accompanied by a message written to the CT/Engine log., which explains the reason for the abend. Most of the reasons refer to storage allocation/deallocation errors. After a system dump is taken, the product attempts to recover from this failure automatically. Successful recovery is indicated by the message KLVER011. <strong>Note:</strong> You should shut down the CT/Engine product and restart as soon as possible after receiving this abend code. Although recovery may be successful, the address space may be damaged.</td>
</tr>
<tr>
<td>U0200</td>
<td>This is a run-time abend invoked by the CT/Engine product to generate dump documentation for a non-recoverable software failure. The abend is accompanied by a message written to the CT/Engine log, which explains the reason for the abend. These abends are generally caused by storage exhaustion or storage overlays and cannot be retried. This abend can also be forced by the SHUTDOWN ABEND operator command. CT/Engine terminates after a system dump is taken.</td>
</tr>
</tbody>
</table>
## Snap Dumps

CT/Engine can generate the following snap dumps:

<table>
<thead>
<tr>
<th>ID code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>An abend has occurred in CT/Engine and the scheduled abend is intercepted by the ESTAE exit routine. All resident CT/Engine load modules and various CT/Engine control blocks and tables are dumped. Message KLVER001 is also issued, and gives the reason for the abend.</td>
</tr>
<tr>
<td>11</td>
<td>An abend has occurred in CT/Engine and the scheduled abend is intercepted by the ESTAE exit routine. For each CT/Engine subtask, the contents of the JPA, control blocks, queue control blocks, error control blocks, data management information, and I/O control areas is dumped. Message KLVER001 is also issued, and gives the reason for the abend.</td>
</tr>
<tr>
<td>99</td>
<td>A CT/Engine application has requested a snap dump. Message KLVER001 is also issued, and identifies who requested the snap.</td>
</tr>
</tbody>
</table>
SNA exception sense codes may appear in some messages. These sense codes have the same meaning as identified in IBM SNA documentation. Each code consists of a 4-byte fullword field. The first byte is the category, the second the modifier, and the final two bytes are sense code specific information or user-defined data. For more information on interpreting these fields, refer to IBM's *Systems Network Architecture Format and Protocol Reference Manual: Architectural Logic.*

The category and modifier bytes hold the sense code defined for the exception condition that occurred. The following categories of messages, as identified by the first two bytes, may appear:

00 User Sense Data Only
08 Request Reject
10 Request Error
20 State Error
40 Request Header (RH) Usage Error
80 Path Error

The following information explains the meaning of the fullword sense field returned in some of the messages.

**BYTE 0**

<table>
<thead>
<tr>
<th>BIT 0 - REQSTAT origin flag</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 if associated with an RPL based request.</td>
</tr>
<tr>
<td>1 if associated with a NOTIFY request.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BIT 1 - Sense data flag</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 if system sense, or no sense data available.</td>
</tr>
<tr>
<td>1 if user sense data present.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BITS 2-7 - Return code or status information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RPL</strong> Return code (RPLRTNCD).</td>
</tr>
<tr>
<td><strong>NOTIFY</strong> Notify status code, currently supported values:</td>
</tr>
<tr>
<td>x'02' Session established.</td>
</tr>
<tr>
<td>x'03' Procedure error.</td>
</tr>
</tbody>
</table>

**BYTE 1** Feedback or reason code

| **RPL** Feedback code (RPLFDB2). |
| **NOTIFY** Reason flags, currently valid only for status x'03'. This field refers to the 10th byte of the Third Party Notification NOTIFY vector. |

**BYTES 2 - 3** Sense data

| **System sense** Refers to the RPLSSEI and RPLSSMI fields, respectively. |
| **User sense** Refers to the RPLUSNSI field. |