IBM

IBM Workload Scheduler

Database Views

Version 9 Release 4

IBM

IBM Workload Scheduler

Database Views

Version 9 Release 4

Note

Before using this information and the product it supports, read the information in "Notices" on page 65.

This edition applies to version 9, release 4, modification level 0 of IBM Workload Scheduler (program number 5698-WSH) and to all subsequent releases and modifications until otherwise indicated in new editions.

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About this publication

IBM Workload Scheduler *Database Views* describes a set of views created by running queries on a specific set of tables in the IBM Workload Scheduler database and displays the information obtained in tabular form. You can use reporting tools, such as Crystal Reports or Brio, to define reports based on the information obtained.

What is new in this release

Learn what is new in this release.

For information about the new or changed functions in this release, see *IBM Workload Automation: Overview*, section *Summary of enhancements*.

For information about the APARs that this release addresses, see the IBM Workload Scheduler Release Notes at http://www-01.ibm.com/support/docview.wss?rs=672 &uid=swg27048863 and the Dynamic Workload Console Release Notes at http://www-01.ibm.com/support/docview.wss?rs=672&uid=swg27048864.

New or changed content is marked with revision bars. For the PDF format, new or changed V9.4 content is marked in the left margin with a pipe (1) character and new or changed V9.4FP1 content is marked with an equal sign (=).

Who should read this publication

Learn the audience of this publication.

This publication is intended for database administrators and those responsible for integrating information derived from this product with that derived from others.

Readers must be familiar with the following:

- IBM Workload Scheduler
- Database and SQL concepts
- IBM[®] DB2 Universal Database[™]

Accessibility

Accessibility features help users with a physical disability, such as restricted mobility or limited vision, to use software products successfully.

With this product, you can use assistive technologies to hear and navigate the interface. You can also use the keyboard instead of the mouse to operate all features of the graphical user interface.

For full information, see the Accessibility Appendix in the *IBM Workload Scheduler User's Guide and Reference*.

Technical training

Cloud & Smarter Infrastructure provides technical training.

For Cloud & Smarter Infrastructure technical training information, see: http://www.ibm.com/software/tivoli/education

Support information

IBM provides several ways for you to obtain support when you encounter a problem.

If you have a problem with your IBM software, you want to resolve it quickly. IBM provides the following ways for you to obtain the support you need:

- Searching knowledge bases: You can search across a large collection of known problems and workarounds, Technotes, and other information.
- Obtaining fixes: You can locate the latest fixes that are already available for your product.
- Contacting IBM Software Support: If you still cannot solve your problem, and you need to work with someone from IBM, you can use a variety of ways to contact IBM Software Support.

For more information about these three ways of resolving problems, see the appendix about support information in *IBM Workload Scheduler: Troubleshooting Guide*.

Chapter 1. Overview

IBM Workload Scheduler Database Views describes a set of predefined views provided with IBM Workload Scheduler in tabular form. A view is a logical table containing the data generated by a query. A view is based on an underlying set of base tables, and the data shown in a view is determined by a SELECT statement that is run on these base tables. See "Displaying a view" on page 4 for a detailed explanation about how to display a view. Views are described in alphabetic order. Each table shows the names of the columns in the view, a description of each column, and its data type.

This chapter is divided into the following sections:

- "Key to using the table views"
- "View names"
- "Displaying a view" on page 4

Key to using the table views

Each view is described in a table containing the following columns:

column

The name of the column in the view.

description

The description of the column in the view.

type The data type of the column in the view. Possible values are:

Character

A single character, typically a flag.

String A sequence of characters.

Integer

A numeric value, indicating a quantity.

Timestamp

A value designating a date and time. The format depends on the language set for the workstation and on the database you are using.

Date A three-part value consisting of a day, month, and year. The format depends on the language set for the workstation and on the database your are using. For example, if the language set for the workstation is Italian and the database you are using is DB2[®], the date format is dd/mm/yyyy.

View names

The name of the view has the following structure: database_schema_name.object_name_V

where:

database_schema_name

Depends on the database you are using. It can assume one of the following values:

If you are using a DB2 database:

- **EVT** Identifies views containing information about event management object definitions.
- **LOG** Identifies views containing information about event management objects already run.
- **MDL** Identifies views containing information about the IBM Workload Scheduler object except event management objects.
- **PLN** Identifies views containing information about IBM Workload Scheduler objects in the plan

If you are using an Oracle database:

The name of the IBM Workload Scheduler Oracle user you defined during the installation.

object_name

Represents the name of the object for which you are displaying the information.

For example, if you want to display view information about job history from a DB2 database, the name of the view is:

MDL.JOB_HISTORY_V

If you want to display view information about job history from an Oracle database and the name of the IBM Workload Scheduler Oracle user you defined during the installation is **tws**, the name of the view is: tws.JOB_HISTORY_V

Table 1 lists the views you can use with IBM Workload Scheduler.

Table 1. Views available with IBM Workload Scheduler

View name	Information obtained
"ACTION_PARAMETERS_V" on page 9	Displays information about the parameters associated with the actions run.
"ACTION_RUNS_V" on page 9	Displays the actions run for each event rule.
"CALENDARS_V" on page 12	Displays information about calendars.
"EVENT_CONDITIONS_V" on page 13	Displays information about the events associated with each rule.
"EVENT_RULE_INSTANCES_V" on page 14	Displays information about run event rule history.
"EVENT_RULES_V" on page 15	Displays information about the event rules.
"EVENT_RULE_ACTIONS_V" on page 13	Displays information about the actions associated with each event rule.
"FILE_REFS_V" on page 16	Displays information about jobs and job streams that depend on a file.
"INTERNETWORK_DEPS_V" on page 18	Displays information about jobs and job streams that depend on an internetwork dependency.
"JOB_DEFINITION_REFS_V" on page 19	Displays information about the job streams in which a job appears.

Table 1. Views available with IBM Workload Scheduler (continued)

View name	Information obtained
"JOB_DEPS_V" on page 20	Displays information about jobs and job streams that depend on a job.
"JOB_HISTORY_V" on page 23	Displays information about job history.
"JOB_STATISTICS_V" on page 25	Displays information about jobs.
"JOB_STREAM_DEPS_V" on page 27	Displays information about jobs and job streams that depend on a job stream.
"JOB_STREAM_REFS_V" on page 31	Displays information about job streams.
"LOG_MESSAGES_V" on page 32	Displays information about the messages logged by log actions.
"PLAN_DOMAINS_V" on page 33	Displays information about domains in the plan.
"PLAN_FILE_REFS_V" on page 33	Displays information about jobs and job streams in the plan that depend on a file.
"PLAN_FILES_V" on page 34	Displays information about files in the plan.
"PLAN_JOB_PREDECESSORS_V" on page 34	Displays information about jobs and job streams predecessors of a job in the plan.
"PLAN_JOB_STREAM_PREDECESSORS_V" on page 36	Displays information about jobs and job streams predecessors of a job stream in the plan.
"PLAN_JOB_STREAM_SUCCESSORS_V" on page 39	Displays information about jobs and job streams successors of a job stream in the plan.
"PLAN_JOB_SUCCESSORS_V" on page 40	Displays information about jobs and job streams successors of a job in the plan.
"PLAN_JOB_STREAMS_V" on page 42	Displays information about job streams in the plan.
"PLAN_JOBS_V" on page 45	Displays information about jobs in the plan.
"PLAN_PROMPT_REFS_V" on page 48	Displays information about jobs and job streams in plan that depend on a prompt.
"PLAN_PROMPTS_V" on page 49	Displays information about prompts in the plan.
"PLAN_RESOURCE_REFS_V" on page 50	Displays information about jobs and job streams in plan that depend on a resource.
"PLAN_RESOURCES_V" on page 51	Displays information about resources in the plan.
"PLAN_WORKSTATIONS_V" on page 51	Displays information about workstations in the plan.
"PROMPTS_V" on page 53	Displays information about prompts, such as their name and definition.
"PROMPT_REFS_V" on page 54	Displays information about jobs and job streams that depend on a prompt.
"PROPERTIES_V" on page 54	Displays information about global options and properties.
"REMOTE_JOB_REQUESTS_V" on page 55	Displays the details of the request to bind to a job on a remote engine.
"RESOURCES_V" on page 56	Displays information about resources.
"RESOURCE_REFS_V" on page 57	Displays information about jobs and job streams that depend on a resource.
"RUN_CYCLE_REFS_V" on page 59	Displays information about when job streams run.
"VARIABLES_V" on page 61	Displays information about global parameters, from now on called variables.
"VARIABLE_TABLE_REFS_V" on page 62	Displays information about job streams, run cycles, and workstations that use variable tables.

Displaying a view

This section contains information about:

- "Granting access to users for displaying views"
- "Displaying a view from a DB2 database"
- "Displaying a view from an Oracle schema" on page 5

Granting access to users for displaying views

For the procedure that describes how to grant access to users for displaying views, see the *IBM Workload Scheduler: Administration Guide*, section, "Configuring Dynamic Workload Console to view reports". This procedure applies also to views.

Displaying a view from a DB2 database About this task

This section describes how to display a view from a DB2 database using the Command Editor. You can also use the DB2 command line to display a view. Based on the operating system, use one of the following procedures:

- "Displaying a view on a Windows workstation with a DB2 database"
- "Displaying a view on a UNIX workstation with a DB2 database" on page 5

Displaying a view on a Windows workstation with a DB2 database

To display a view on a Windows workstation with a DB2 database installed, perform the following steps:

- 1. Select **Start** → **Programs** → **IBM DB2** → **Command Line Tools**→ **Command Editor**. The Command Editor main window opens.
- 2. In the **Command** page, enter the following command:

connect to databasename_db user username

where *databasename_db* is the name of the database you want to connect to. The default is **tws**.

user name is the name of the user with which you installed the DB2 database. The default is **db2admin**.

- **3.** Click the green arrow in the upper-left corner of the Command Editor window. The Enter Credentials dialog displays.
- 4. In the **password** field, type the user password and click **OK**. The Command Editor window shows the database connection information. The Query Results tab displays.
- From the Command Editor main window, enter the following command: select * from view_name

where *view_name* is the name of the view from which you want to display the information.

For example, to extract information from the MDL.JOB_HISTORY_V view, enter the following command:

select * from MDL.JOB_HISTORY_V

6. Click the green arrow in the upper-left corner of the Command Editor window. The Query Results dialog displays the results of the query.

Displaying a view on a UNIX workstation with a DB2 database

To display a view on a UNIX workstation with a DB2 database installed, perform the following steps:

1. From a shell script, enter the following command:

su - DB2user

where *DB2user* is the name of the user with which you installed the DB2 database. The default name is **db2inst1**. For example, if you installed the DB2 database using the **db2inst1** user name, enter the following command: su - *db2inst1*

- 2. Ensure that the DB2 environment is initialized using the following command: db2
- 3. Type

quit

to return to the shell environment.

- Start the Command Editor using the following command: db2
- 5. Proceed as described from Step 2 of "Displaying a view on a Windows workstation with a DB2 database" on page 4.

Displaying a view from an Oracle schema About this task

This section describes how to display a view from an Oracle schema using the Oracle Enterprise Manager. You can also use the Oracle command line to display a view. Based on the operating system and on the Oracle release you are working with, use one of the following procedures:

- "Displaying a view on a Windows workstation with an Oracle 11g schema"
- "Displaying a view on a UNIX workstation with an Oracle 11g schema" on page 6

Displaying a view on a Windows workstation with an Oracle 11g schema

To display a view on a Windows workstation with an Oracle 11g schema installed, perform the following steps:

- 1. Verify that the Oracle Enterprise Manager Console is accessible from a client browser. This implies that the *dbconsole* process is running on the server. This process starts automatically after the installation. To verify that the *dbconsole* process is running, and start it if it is not running, perform the following steps:
 - a. Select **Start** → **Settings** → **Control Panel** → **Administrative Tools** → **Services**. The Services (Local) window opens.
 - b. Locate the OracleDBConsoleORACLE_SID service, where ORACLE_SID is the name of the Oracle database created on the workstation. The **Status** column shows the status of the service.

If the Status column is Started:

The *dbconsole* process is running on the server.

If the Status column is blank, the process is stopped. To start it, perform the following steps:

- 1) Double-click the **OracleDBConsole***ORACLE_SID* service row. The OracleDBConsole*ORACLE_SID* Properties (Local Computer) dialog displays.
- 2) In the General page, ensure that the **Startup type** is either **Automatic** or **Manual**.
- 3) In the Service status group, click Start.
- 2. Select Start → Programs → Oracle-installation_name → DatabaseControldatabase_name. The Oracle Enterprise Manager 11g Login to Database database_name web page displays.
- 3. Type the following information and click Login:

Username

It can be:

Oracle administrator user

The database administrator user name, for example *SYSTEM*, required to authenticate to the Oracle database.

IBM Workload Scheduler user

The owner of the IBM Workload Scheduler schema.

Password

The password associated with the user specified in the Username field.

The Database Instance: *database_name* home page displays.

- 4. In Related Links, select **SQL Worksheet**. The SQL Worksheet: *database_instance_name* web page displays.
- 5. In the Enter SQL commands input area, enter the following command: select * from view_name

where *view_name* is the name of the view from which you want to display the information. The view name has the following format: *username*.JOB_HISTORY_V

where *username* is the name of the owner of the IBM Workload Scheduler schema. For example, if the user name is **TWSuser**, to extract information from the *username*.JOB_HISTORY_V view, enter the following command:

select * from TWSuser.JOB_HISTORY_V

6. Click Execute. The output area displays the results of the query.

Displaying a view on a UNIX workstation with an Oracle 11g schema

To display a view on a UNIX workstation with an Oracle 11g schema installed, perform the following steps:

1. Switch to the Oracle user who owns the Oracle installation, by running the following command:

su - oracle_user

For example, if the *oracle_user* is *oracle*, enter the following command: su - oracle

2. Verify that the Oracle Enterprise Manager Console is accessible from a client browser. This implies that the *dbconsole* process is running on the server. This process starts automatically after the installation. To verify that it is running, run the following command from the *\$ORACLE_HOME/bin* directory:

./emctl status dbconsole

If the *dbconsole* process is stopped, start it by running the following command from the *\$ORACLE_HOME*/bin directory:

./emctl start dbconsole

 Connect to the following website: https://hostname:port/em

where:

hostname

Specify the name of the host you are working with.

port Specify the port to use for communicating. The default port number is:

5500 For Oracle Standard Edition.

1158 For Oracle Enterprise Edition.

To verify the port used for communicating, open the *oracle_home/install/portlist.ini* file and look for the port number specified in the **Enterprise Manager Console HTTP port(instance_name)=port_number** line.

4. Launch the Oracle Enterprise Manager and proceed as described from Step 3 of the "Displaying a view on a Windows workstation with an Oracle 11g schema" on page 5.

Chapter 2. IBM Workload Scheduler views

This chapter describes the views you can use to extract information from the IBM Workload Scheduler database. You can then use reporting tools, such as Crystal Reports or Brio, to define reports based on this information. It also contains examples of the most significant views.

In the following sections the views are listed in alphabetic order.

ACTION_PARAMETERS_V

The ACTION_PARAMETERS_V view displays information about the parameters associated with the actions run.

Column name	Description	Туре	Length
Log_time	The time when the action run was logged.	timestamp	26 In DB2 35 In Oracle
Event_rule_name	The name of the event rule associated with the action.	string	40
Action_provider	The name of the plug-in associated with the action.	string	40
Action_scope	The scope of the action. That is the most meaningful information related to the action. The plug-in defines the information to be inserted.	string	120
Action_type	The type of action.	string	40
Parameter_name	The name of the parameter associated with the action.	string	50
Parameter_value	The value of the parameter.	string	256

Table 2. The ACTION_PARAMETERS_V view

ACTION_RUNS_V

The ACTION_RUNS_V view displays the actions run for each event rule.

Table 3. The ACTION_RUNS_V view

Column name	Description	Туре	Length	
Log_time	The time when the action run was logged.	timestamp		DB2 Oracle
Event_rule_name	The name of the event rule associated with the action.	string	40	
Event_rule_type	The type of event rule. Possible values are:FFilterQSequenceSSet	character	1	
Action_provider	The name of the plug-in associated with the action.	string	40	
Action_scope	The scope of the action. That is the most meaningful information related to the action. The plug-in defines the information to be inserted.	string	120	

Column name	Description	Туре	Length
Action_type	The type of action.	string	40
Action_status	The status of the actions run. Possible values are:SSuccessfulWWarningEError	character	1
Action_result	The result of the action. It depends on the plug-in associated with the action.	string	128
Message	The text of the message that is logged by the action plug-in when the action is run. It provides information about how the action completed.	string	512

Table 3. The ACTION_RUNS_V view (continued)

AUDIT_STORE_RECORDS_V

The AUDIT_STORE_RECORDS_V view displays information about the auditing records stored in the database.

Column name	Description	Туре	Length
Log_time	The date and time the log was created.	Timestamp	10
Log_type	An eight character value indicating the source of the log record. This value is for internal use only.	Character	1
Object_type	The type of the object that was affected by an action.	Varchar	128
Action_type	The type of action was performed on the object.	Varchar	128
User_name	The logon user who performed the particular action.	Varchar	128
Object_key	The fully qualified name of the object.	Varchar	128
Object_name	The name of the object.	Varchar	128
Workstation_name	The name of the workstation of the object	Varchar	128
Justification_category	The justification category of the object	Varchar	128
Justification_ticket_num	The ticket number of the object specified in the justification information.	Varchar	128
Justification_description	The description of the object specified in the justification information.	Varchar	512
Object_definition_differences	The differences between two versions of the same object definition	Varchar	4095

Table 4. The AUDIT_STORE_RECORDS_V view

L I L I L I L I I I I L L L

	Column name	Description	Туре	Length
 	Related_workstation_name	The workstation name of the object which is related to the audited object	Varchar	128
	Related_object_name	The name of the object which is related to the audited object	Varchar	128
	Object_definition	The definition of the scheduling object.	Clob	1048576
	Object_identifier	The identifier of the audited object.	Character	16
	Log_id	The identifier of the log record.	Decimal	20

Table 4. The AUDIT_STORE_RECORDS_V view (continued)

Output example

 Table 5 shows an example of the output for the AUDIT_STORE_RECORDS_V view.

Table 5. AUDIT_STORE_RECORDS_V view output example

G_TIME	
11-02-10 09:12:28.0	
G_TYPE	
JECT_TYPE	
JOB	
JECT_IDENTIFIER	
3CCFDAAC10A13DE69AA7C06FD06258E3'	
TION_TYPE	
DIFY	
ER_NAME	
Auser	
JECT_KEY	
MENG1#Z_SHADOW_JOB	
JECT_NAME	
SHADOW_JOB	
RKSTATION_NAME	
MENG1	
STIFICATION_CATEGORY	
intenance_162118901	

Table 5. AUDIT_STORE_RECORDS_V view output example (continued)

JUSTIFICATION_TICKET_NUM	
75842174_162118901	
JUSTIFICATION_DESCRIPTION	
Change value using environment variable_162118901	
RELATED_WORKSTATION_NAME	
RELATED_OBJECT_NAME	
OBJECT_DEFINITION	
REMENG1#Z_SHADOW_JOB	
TASK xml version="1.0" encoding="UTF-8"?></td <td></td>	
<pre></pre>	
xmlns:jsdl="http://www.ibm.com/xmlns/prod/scheduling/1.0/jsdl"	
<pre>xmlns:zshadow="http://www.ibm.com/xmlns/prod/scheduling/1.0/zshadow"> </pre>	
<jsdl:application ><br="" name="zShadowJob"><zshadow:zshadowjob>< td=""><td></td></zshadow:zshadowjob><></jsdl:application>	
<pre><zshadow:jobstream>js1< pre="" zshadow:jobstream><=""></zshadow:jobstream>js1<></pre>	
<zshadow:jobnumber>1< td="" zshadow:jobnumber><=""><td></td></zshadow:jobnumber>1<>	
<zshadow:matching>< td=""><td></td></zshadow:matching><>	
<zshadow:previous ><br=""><td></td></zshadow:previous>	
<td></td>	
<td></td>	
<td></td>	
DESCRIPTION "Sample Shadow Job Definition for ZOS environment" RECOVERY STOP	

CALENDARS_V

The CALENDARS_V view displays information about calendars.

L Table 6. The CALENDARS_V view

Calendar_identifier	The identifier of the calendar.	character	16
Calendar_name	The name of the calendar.	string	16
Calendar_description	The description of the calendar.	string	120
	A list of scheduling dates that define the calendar. The format is: yyyymmdd[,yyyymmdd ,,yyyymmdd]	string	not defined
2a	alendar_description	alendar_description The description of the calendar. alendar_dates A list of scheduling dates that define the calendar. The format is:	alendar_dates A list of scheduling dates that define the calendar. The format is: string

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Output example

Table 7 shows an example of the output for the CALENDARS_V view.

Table 7. CALENDARS_V output example

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ļ	CALENDAR_NAME	CALENDAR_DESCRIPTION	CALENDAR_DATES
	PMHOLIDAYS AMHOLIDAYS HOLIDAYS ANN-1-GL 4 record(s) sele	Post meridien holidays Ante meridiem holidays Holidays Rome Patron saint ected.	20061101,20061208,20061225,20061226,20060101,20060106,20060428 20060129,20060226,20060327,20060428,20060528,20060626,20030729 20060101,20060106,20060417,20060425,20060501,20060602,20060815 20060629

EVENT_CONDITIONS_V

The EVENT_CONDITIONS_V view displays information about the events associated with each event rule.

Table 8. The EVENT_CONDITIONS_V view

	Column name	Description	Туре	Length
	Event_rule_name	The name of the event rule.	string	40
	Event_name	The name of the event associated with the event rule.	string	50
	Event_provider	The name of the plug-in associated with the event.	string	40
	Event_type	The type of event.	string	40
	Event_scope	The scope of the event. That is the most meaningful information related to the event. The plug-in defines the information to be inserted.	string	120
	Filtering_predicate	The content in XML format of the filteringPredicate keyword in the event rule definition file.	string	not defined

EVENT_RULE_ACTIONS_V

The EVENT_RULE_ACTIONS_V view displays information about actions associated with each event rule.

Table 9. The EVENT_RULE_ACTIONS_V view

Ι	Column name	Description	Туре	Length
Ι	Event_rule_identifier	The identifier of the event rule.	character	40
Ι	Event_rule_name	The name of the event rule.	string	40
Ι	Action_identifier	The identifier of the action associated with the event rule.	character	120
 	Action_description	The description of the action associated with the event rule.	string	120
Ι	Action_provider	The name of the plug-in associated with the action.	string	40
Ι	Action_type	The type of action associated with the event rule.	string	40

Table 9. The EVENT_RULE_ACTIONS_V view (continued)

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Column name	Description	Туре	Length
Response_type	 When the action must be run. Possible values are: D onDetection. The action starts when the event rule is run. The event rule is run according to its rule type. This might be on detection of a single event or when all the events of a set or sequence are captured. T onTimeOut. The action starts when the first event of a set or sequence is captured, but the set or sequence of events does not complete in the time interval defined in the timeInterval keyword. 		1
Action_scope	The scope of the action. That is the most meaningful information related to the action. The plug-in defines the information to be inserted.	string	120
Parameter_list	A comma separated list of parameters associated with the action and their value. The list is in the format <i>parameter name=value</i> .	string	not define
Job_wks_identifier	The identifier of the workstation where the job specified in the Job_identifier column is defined.	character	16
Job_wks_name	The name of the workstation where the job specified in the Job_name column is defined.	string	16
Job_identifier	The identifier of the job submitted by the action.	character	16
Job_name	The name of the job submitted by the action.	string	40
Job_stream_wks_identifier	The identifier of the workstation where the job stream is defined.	character	16
Job_stream_wks_name	The name of the workstation where the job stream is defined.	string	16
Job_stream_identifier	The identifier of the job stream submitted by the action.	character	16
Job_stream_name	The name of the job stream submitted by the action.	string	16
Variable_table_identifier	The identifier of the variable table of the job stream submitted by the action.	character	16
Variable_table	The name of the variable table of the job stream submitted by the action.	string	80

EVENT_RULE_INSTANCES_V

The EVENT_RULE_INSTANCES_V view displays information about run event rule history.

1 Table 10. The EVENT_RULE_INSTANCES_V view

I	Column name	Description	Туре	Length	
 	Log_time	The time when the event rule instance was logged.	timestamp	26 35	In DB2 In Oracle
T	Event_rule_name	The name of the event rule.	string	40	

Table 10. The EVENT_RULE_INSTANCES_V view (continued)

Column name	Description	Туре	Length
Event_rule_type	The type of event rule. Possible values are:FFilterQSequenceSSet	character	1
Event_rule_instance_status	The status of the event rule. Possible values are:SSuccessfulRRunningEErrorWWarning	character	1
Is_timeout_expired	If the timeout associated with event rule is expired. Possible values are: Y Yes N No	character	1

EVENT_RULES_V

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The EVENT_RULES_V view displays information about event rules.

| Table 11. The EVENT_RULES_V view

Column name	Description	Туре	Length
Event_rule_name	The name of the event rule.	string	40
Event_rule_description	The description of the event rule.	string	120
Event_rule_type	The type of rule. Possible values are:FFilterQSequenceSSet	character	1
Is_draft	If the event rule definition is currently enabled. Possible values are: Y Yes N No	character	1
Event_rule_status	The status of the event rule. Possible values are: active The event rule was activated successfully. update pending The event rule whose status is active was updated and must be deployed again. error during update An error occurred deploying the active event rule that has been updated. activation pending The event rule is waiting to be activated. error during activation An error occurred activating the event rule. deactivation pending The event rule was set to isDraft and must be deployed again to reflect the new status. error during deactivation An error occurred deactivating the event rule. deactivation pending The event rule was set to isDraft and must be deployed again to reflect the new status. error during deactivation An error occurred deactivating the event rule. not active The event rule is not active.	character	1

Table 11. The EVENT_RULES_V view (continued) I

Column name	Description	Туре	Length	
Valid_from	The starting date from which the event rule is ready to be activated and therefore deployed.	date	10 9	In DB2 In Oracle
Valid_to	The last date that the event rule is active and therefore deployed.	date	10 9	In DB2 In Oracle
Start_offset	The start time when the event rule becomes active and ready to be deployed. This time is expressed in milliseconds calculated as an offset starting from 00.00 a.m. For example, if the start time is 11:30 a.m. the value is $(((11 * 60) + 30) * 60) * 1000 = 41400000.$	integer	12	
End_offset	The end time when the event rule is no longer active. This time is expressed in milliseconds calculated as an offset starting from 00.00 a. m. For example, if the end time is 11:30 a. m. the value is $(((11 * 60) + 30) * 60) * 1000 = 41400000$.	integer	12	
Time_zone	The time zone defined for the event rule that the product uses to deploy the rule.	string	40	
Time_interval	The length of time after which the timeout action is to start.	integer	12	
Group_attribute_list	A comma-separated list of attributes on which are correlated the events defined for the rule.	string	not defi	ned

FILE_REFS_V I

T L The FILE_REFS_V view displays information about jobs and job streams that depend on a file.

Table 12.	The FILE	REFS	V view
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Column name	Description	Туре	Length
Workstation_identifier	The identifier of the workstation where the file is defined.	character	16
Workstation_name	The name of the workstation where the file is defined.	string	16
File_identifier	The identifier of the file on which jobs and job streams depend.	character	16
File_name	The name of the file on which jobs and job streams depend.	string	148
Dep_job_stream_wks_identifier	The identifier of the workstation where the job stream that depends on the file specified in the File_name column is defined.	character	16
Dep_job_stream_wks_name	The name of the workstation where the job stream that depends on the file specified in the File_name column is defined.	string	16
Dep_job_stream_identifier	The identifier of the job stream that depends on the file specified in the File_identifier column.	character	16
Dep_job_stream_name	The name of the job stream that depends on the file specified in the File_name column.	string	16

Table 12. The FILE_REFS_V view (continued)

Column name	Description	Туре	Length	
Dep_job_stream_valid_from	The starting date from which the dependent job stream is included in a production plan if selected by a run cycle.	date	10 9	In DB2 In Oracle
Dep_job_stream_valid_to	The last date that the dependent job stream is included in a production plan if selected by a run cycle.	date	10 9	In DB2 In Oracle
Dep_job_wks_identifier	The identifier of the workstation where the job that depends on the file specified in the File_identifier column is defined. If this field is not displayed, the job does not depend on any file.	character	16	
Dep_job_wks_name	The name of the workstation where the job that depends on the file specified in the File_name column is defined. If this field is not displayed, the job does not depend on any file.	string	16	
Dep_job_identifier	The identifier of the job that depends on the file specified in the File_identifier column. If this field is not displayed, the job does not depend on any file.	character	16	
Dep_job_name	The name of the job that depends on the file specified in the File_name column. If this field is not displayed, the job does not depend on any file.	string	40	
Dep_job_definition_identifier	The identifier of the job definition of the job that depends on the file specified in the File_identifier column. If this field is not displayed the job does not depend on a file.	character	16	
Dep_job_definition_name	The name of the job definition of the job that depends on the file specified in the File_name column. If this field is not displayed the job does not depend on a file.	string	40	

Output example

Table 13 shows an example of the output for the FILE_REFS_V view.

Table 13. FILE_REFS_V output example

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WORKSTATION_NAME	FILE_NAME	DEP_JOB_STREAM_WKS_NAM	E DEP_JOB_STREAM_NAME	DEP_JOB_STREAM_VALID_FROM
JA BAT01 JA BAT01 JA BAT02 JA BAT02 JA BAT03 JA BAT03 JA BAT03 JA BAT03 JA BAT04 JA BAT04 JA BAT05 JA BAT05	/ii_aa/A1.tt /aa_11/AR.t8 /ae_bb/AR.t^ /ac_ab/EX.tx /af_ff/TP.t^ /ag_rd/AS.P^ /as_dd/YE.P^ /xi_rr/FT.29 /ci_jj/YE.CL	JA_BAT01 JA_BAT02 JA_BAT02 JA_BAT03 JA_BAT03 JA_BAT04 JA_BAT04 JA_BAT04 JA_BAT05	BD601C200N06110D BD601C200N07040E BD601C200N036051 BD601C200N083409 BD601C200N082102 BM100F600N800401 BD601C200N136808 BY100F900N081701 BD101C200N113401 BDENE-DMYN017009	
10 record(s) sele	ected.	WKS_NAME DEP_JOB_NAME		1E
- - - -	-		- - - -	
- - - -		- - -	- - -	

INTERNETWORK_DEPS_V

The INTERNETWORK_DEPS_V view displays information about jobs and job streams that depend on an internetwork dependency.

Table 14. The INTERNETWORK_DEPS_V view

Column name	Description	Туре	Length	
Internetwork_dependency	The internetwork dependency on which the job and job stream depend.	string	255	
Network_agent_identifier	The identifier of the network agent where the internetwork dependency is resolved.	character	16	
Network_agent_name	The name of the network agent where the internetwork dependency is resolved.	string	16	
Dep_job_stream_ wks_identifier	The identifier of the workstation where the job stream that depends on the internetwork dependency is defined.	character	16	
Dep_job_stream_wks_name	The name of the workstation where the job stream that depends on the internetwork dependency is defined.	string	16	
Dep_job_stream_identifier	The identifier of the job stream that depends on the internetwork dependency.	character	16	
Dep_job_stream_name	The name of the job stream that depends on the internetwork dependency.	string	16	
Dep_job_stream_valid_from	The starting date from which the dependent job stream is included in a production plan if selected by a run cycle.	date	10 9	In DB2 In Oracle

Table 14. The INTERNETWORK_DEPS_V view (continued)

Column name	Description	Туре	Length	
Dep_job_stream_valid_to	The last date that the dependent job stream is included in a production plan if selected by a run cycle.	date	10 9	In DB2 In Oracl
Dep_job_wks_identifier	The identifier of the workstation where the job that depends on the internetwork dependency is defined. If this field is not displayed, the job does not depend on any internetwork dependency.	character	16	
Dep_job_wks_name	The name of the workstation where the job that depends on the internetwork dependency is defined. If this field is not displayed, the job does not depend on any internetwork dependency.	string	16	
Dep_job_identifier	The identifier of the job that depends on the internetwork dependency. If this field is not displayed, the job does not depend on any internetwork dependency.	character	16	
Dep_job_name	The name of the job that depends on the internetwork dependency. If this field is not displayed, the job does not depend on any internetwork dependency.	string	40	
Dep_job_definition_identifier	The identifier of the job definition that depends on the internetwork dependency. If this field is not displayed, the job does not depend on any internetwork dependency.	character	16	
Dep_job_definition_name	The name of the job definition that depends on the internetwork dependency. If this field is not displayed, the job does not depend on any internetwork dependency.	string	40	

JOB_DEFINITION_REFS_V

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The JOB_DEFINITION_REFS_V view displays information about the job streams in which a job appears.

Table 15. The JOB_DEFINITION_REFS_V view

Column name	Description	Туре	Length	ı
Job_stream_wks_identifier	The identifier of the workstation where the job streams in which the job appears are defined.	character	16	
Job_stream_wks_name	The name of the workstation where the job streams in which the job appears are defined.	string	16	
Job_stream_identifier	The identifier of the job stream in which the job appears.	character	16	
Job_stream_name	The name of the job stream in which the job appears.	string	16	
Job_stream_valid_from	The starting date from which the job stream is included in a production plan if selected by a run cycle.	date	10 9	In DB2 In Oracle
Job_stream_valid_to	The last date that the job stream is included in a production plan if selected by a run cycle.	date	10 9	In DB2 In Oracle

Table 15. The JOB_DEFINITION_REFS_V view (continued) L

Column name	Description	Туре	Length
Job_wks_identifier	The identifier of the workstation where the job specified in the Job_definition_identifier column is defined.	character	16
Job_wks_name	The name of the workstation where the job specified in the Job_name column is defined.	string	16
Job_name	The name of the job that appears in the job stream.	string	40
Job_definition_identifier	The identifier of the job definition of the job specified in the Job_name column.	character	16
Job_definition_name	The name of the job definition of the job specified in the Job_name column.	string	40

Output example

Table 16 shows the output for the JOB_DEFINITION_REFS_V view.

Table 16. JOB_DEFINITION_REFS_V view output example

JOB_STREAM_WKS_NAME	JOB_STREAM_NAME	JOB_STREAM	_VALID_FROM JOB_STREAM	_VALID_TO JOB_WKS_NAME	JOB_NAME	JOB_DEFINITION_NAME
F135079S1 07	JOBSTREAM 0035	-	-	F135079S1 07	JOB 206	JOB 206
F135079S1 07	JOBSTREAM 0035	-	-	F135079S1_07	J0B_151	J0B ⁻ 207
F135079S1_07	JOBSTREAM 0035	-	-	F135079S1_07	J0B 181	J0B 208
F135079S1_07	JOBSTREAM 0035	-	-	F135079S1_07	J0B 107	J0B 209
F135079S1_07	JOBSTREAM 0035	-	-	F135079S1_07	J0B_45	J0B 201
F135079S1_07	JOBSTREAM 0035	-	-	F135079S1_07	J0B_137	J0B ⁻ 202
F135079S1_07	JOBSTREAM 0035	-	-	F135079S1_07	J0B 46	J0B 203
F135079S1_07	JOBSTREAM 0035	-	-	F135079S1_07	J0B 50	J0B ²⁰⁴
F135079S1_07	JOBSTREAM_0035	-	-	F135079S1_07	J0B_12	J0B_205
F135079S1_07	JOBSTREAM 0035	-	-	F135079S1_07	JOB 5	J0B ²⁰⁶
F135079S1_07	JOBSTREAM 0035	-	-	F135079S1_07	J0B_31	J0B 207
F135079S1 07	JOBSTREAM 0035	-	-	F135079S1_07	J0B_61	J0B 208
F135079S1_07	JOBSTREAM 0035	-	-	F135079S1_07	J0B 165	J0B 209
F135079S1_07	JOBSTREAM 0035	-	-	F135079S1_07	J0B 159	J0B ²⁰¹
F135079S1_07	JOBSTREAM 0035	-	-	F135079S1_07	J0B_105	J0B_202

JOB_DEPS_V

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The JOB_DEPS_V view displays information about jobs and job streams that depend on a job.

Table 17. The JOB_DEPS_V view

I	Column name	Description	Туре	Length
	Type_of_dependency	 The type of dependency. Possible values are: Internal job dependency Internal conditional job dependency External job dependency External conditional job dependency External job stream dependency External conditional job stream dependency 	character	42
 	Job_identifier	The identifier of the job on which the jobs and job streams depend.	character	16
	Job_name	The name of the job on which the jobs and job streams depend.	string	40

Table 17. The JOB_DEPS_V view (continued)

Column name	Description	Туре	Length
Job_stream_wks_identifier	The identifier of the workstation where the job stream that contains the job on which the jobs and job streams depend is defined.	character	16
Job_stream_wks_name	The name of the workstation where the job stream that contains the job on which the jobs and job streams depend is defined.	string	16
Job_stream_identifier	The identifier of the job stream that contains the job on which the jobs and job streams depend.	character	16
Job_stream_name	The name of the job stream that contains the job on which the jobs and job streams depend.	string	16
Dep_job_stream_wks_identifier	The identifier of the workstation where the job stream that depends on the job specified in the Job_identifier column is defined.	character	16
Dep_job_stream_wks_name	The name of the workstation where the job stream that depends on the job specified in the Job_name column is defined.	string	16
Dep_job_stream_identifier	The identifier of the job stream that depends on the job specified in the Job_identifier column.	character	16
Dep_job_stream_name	The name of the job stream that depends on the job specified in the Job_name column.	string	16
Dep_job_stream_valid_from	The starting date from which the dependent job stream is included in a production plan if selected by a run cycle.	date	10 In D 9 In Orac
Dep_job_stream_valid_to	The last date that the dependent job stream is included in a production plan if selected by a run cycle.	date	10 In D 9 In Orac
Dep_job_name	The name of the job that depends on the job specified in the Job_name column. If this field is not displayed, the job or the job stream does not depend on any job.	string	40
Dep_job_critical	The job specified in the Dep_job_name column isa critical job. Possible values are:YYesNNo	character	1
Conditional_dep_id	 The identifier of the dependency where the output conditions are specified. Valid only for the Type_of_dependency column: Internal conditional job dependency External conditional job dependency External conditional job stream dependency 	character	16
Condition_on_success	The condition on SUCCESS status is enabled. Possible values are: Y Yes N No Valid only for the Type_of_dependency column: • Internal conditional job dependency • External conditional job dependency • External conditional job stream dependency	character	1

Table 17. The JOB_DEPS_V view (continued)

Column name	Description	Туре	Length
Condition_on_abend	The condition on ABEND status is enabled. Possible values are: Y Yes N No Valid only for the Type_of_dependency column: • Internal conditional job dependency • External conditional job dependency • External conditional job stream dependency	character	1
Condition_on_fail	The condition on FAIL status is enabled. Possible values are: Y Yes N No Valid only for the Type_of_dependency column: • Internal conditional job dependency • External conditional job dependency • External conditional job stream dependency	character	1
Condition_on_execute	The condition on EXECUTE status is enabled. Possible values are: Y Yes N No Valid only for the Type_of_dependency column: • Internal conditional job dependency • External conditional job dependency • External conditional job stream dependency	character	1
Condition_on_suppress	The condition on SUPPRESS status is enabled. Possible values are: Y Yes N No Valid only for the Type_of_dependency column: • Internal conditional job dependency • External conditional job dependency • External conditional job stream dependency	character	1
Join_id	 The identifier of the join containing more than one conditional dependency. Valid only for the Type_of_dependency column: Internal conditional job dependency External conditional job dependency External conditional job stream dependency 	character	16
Join_name	 The name of the join containing more than one conditional dependency. Valid only for the Type_of_dependency column: Internal conditional job dependency External conditional job dependency External conditional job stream dependency 	string	16

Table 17. The JOB_DEPS_V view (continued)

Column name	Description	Туре	Length
Join_quantity	The number of dependencies that must be satisfied in the join specified by Join_name . Valid only for the Type_of_dependency column:	integer	5
	Internal conditional job dependency		
	External conditional job dependency		
	External conditional job stream dependency		
Dep_job_identifier	The identifier of the job that depends on the job specified in the Job_name column. If this field is not displayed, the job or the job stream does not depend on any job.	Character	16

Output example

Table 18 shows an example of the output for the JOB_DEPS_V view.

Table 18. JOB_DEPS_V view output example

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	JOB_NAME	JOB_STREAM_WKS_NAME	JOB_STREAM_NAME	DEP_JOB_STREAM_WKS_NAME	DEP_JOB_STREAM_NAME
Internal Job dependency	BD690C200	JA_BAT02	BD601C200N06110D	JA BAT02 JA BAT02 JA BAT02 JA BAT02 JA BAT02 JA BAT03 JA BAT03 JA BAT05 JA BAT05 JA BAT04 JA BAT04 JA BAT04 JA BAT01 JA BAT01 JA BAT01 JA BAT01 JA BAT01 JA BAT01 JA BAT01 JA BAT01 JA BAT01	BD601C200N06110D
Internal Job dependency		JA_BAT02 JA_BAT02 JA_BAT02 JA_BAT02 JA_BAT03	BD601C200N07040E	JA_BAT02	BD601C200N07040E
Internal Job dependency		JA_BAT02	BD601C200N136051	JA_BAT02	BD601C200N136051
Internal Job dependency		JA_BAT02	BD601C200N083409	JA_BAT02	BD601C200N083409
Internal Job dependency		JA_BAT03	BD601C200N062102	JA_BAT03	BD601C200N062102
Internal Job dependency		JA_BAT03	BM100F600N800401	JA_BAT03	BM100F600N800401
Internal Job dependency		JA_BAT03 JA_BAT04 JA_BAT04 JA_BAT04 JA_BAT04 JA_BAT01 JA_BAT01 JA_BAT01 JA_BAT01 JA_BAT01 JA_BAT01	BD601C200N136808	JA_BAT05	BD601C200N136808
Internal Job dependency		JA_BAT04	BY100F900N081701	JA_BAT04	BY100F900N081701
Internal Job dependency		JA_BAT04	BD101C200N113401	JA_BAT04	BD101C200N113401
Internal Job dependency		JA_BAT04	BDENE-DMYN017009	JA_BAT04	BDENE-DMYN017009
Internal Job dependency		JA_BAT01	BD101C200N051001	JA_BAT01	BD101C200N051001
Internal Job dependency		JA_BAT01	BR100B100N053401	JA_BAT01	BR100B100N053401
Internal Job dependency	BD690C200	JA_BAT01	BD601C200N80060A	JA_BAT01	BD601C200N80060A
Internal Job dependency	BM100F700	JA_BAT01	BM100F700N112701	JA_BAT01	BM100F700N112701
Internal Job dependency	BY107F000	JA_BAT01	BY105F000N070501	JA_BAT01	BY105F000N070501
DEP_JOB_STREAM_VALID_FRO					
-	-	BD611C			
		DDC000			
-	-	BD608C			
-	-	BD604C	200 N		
-	-	BD604C BD611C	200 N 200 Y		
- - -	- - -	BD604C BD611C BD607C	200 N 200 Y 200 Y		
- - - -	- - - -	BD604C BD611C BD607C BM111F	200 N 200 Y 200 Y 600 N		
- - - - -	-	BD604C BD611C BD607C BM111F BD691C	200 N 200 Y 200 Y 600 N 200 N		
- - - - -	-	BD604C BD611C BD607C BM11F BD691C BY154F	200 N 200 Y 200 Y 600 N 200 N 900 N		
- - - - - -	- - - - - - -	BD604C BD611C BD607C BM111F BD691C BY154F BD122C	200 N 200 Y 200 Y 600 N 200 N 900 N 200 Y		
- - - - - - -		BD604C BD611C BD607C BM111F BD691C BY154F BD122C BDENE-	200 N 200 Y 200 Y 600 N 200 N 900 N 200 Y DMY N		
- - - - - - -	- - - - - - - -	BD604C BD611C BM11F BD607C BM11F BD691C BY154F BD122C BDENE- BD122C	200 N 200 Y 200 Y 600 N 200 N 200 N 200 Y 200 Y 200 Y		
- - - - - - - -	-	BD604C BD611C BM111F BD607C BY154F BD122C BD122C BD122C BR115B	200 N 200 Y 200 Y 600 N 200 N 200 N 200 Y DMY N 200 Y 100 N		
- - - - - - - - - -		BD604C BD611C BM11F BD607C BM11F BD691C BY154F BD122C BDENE- BD122C	200 N 200 Y 200 Y 600 N 200 N 200 N 200 Y 200 Y 200 Y 100 N 200 N		

JOB_HISTORY_V

The JOB_HISTORY_V view displays information about job history.

Table 19. The JOB_HISTORY_V view

1	Column name	Description	Туре	Length
 	Workstation_name	The name of the workstation or workstation class where the job was scheduled to run.	string	16

Ι	Table 19.	The JOB_	HISTORY_	V view	(continued)
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Column name	Description	Туре	Length	
Job_stream_wks_name_in_run	ream_wks_name_in_run The name of the workstation or workstation class where the job stream ran.		16	
Job_stream_folder_name	The name of the folder where the job stream that ran is contained.	string	900	
Job_definition_identifier	The identifier of the job definition.	character	16	
Job_name	The name of the job.	string	40	
Job_run_date_time	The date and time when the job ran.	timestamp	35 In	DB2 acle
Late_start_time	How late the job started with respect to the latest start time. This time is expressed in milliseconds.	integer	12	
Late_end_time	How late the job ended with respect to the deadline. This time is expressed in milliseconds.	integer	12	
Planned_duration	The time that a job was expected to complete. This time is expressed in milliseconds.	integer	12	
Job_start_time	The date and time when the job was scheduled to start running.	timestamp	35 In	DB acle
Job_end_time	The date and time when the job was scheduled to stop running.	timestamp	35 In	DB acle
Workstation_name_in_run	The name of the workstation or workstation class where the job ran.	string	16	
Actual_workstation_name_in_run	The name of the workstation where the job actually ran. Useful for jobs defined on X-AGENT, POOL and D-POOL workstation types.	string	16	
License_type	The type of license associated with the Actual_workstation_name_in_run. Supported values are: J PER_JOB S PER_SERVER	character	1	
Job_stream_name_in_run	The name of the job stream to which the job belonged when it ran.	string	16	
Job_name_in_run	The name of the job when it ran.	string	40	
Job_identifier_in_run	The identifier of the job when it ran.	character	16	
Total_elapsed_time	The amount of time that the job took to run, for this run. This time is expressed in milliseconds.	integer	12	
Total_cpu_time	The total amount of CPU time the job used to run, for this run. This time is expressed in milliseconds.	integer	12	
Long_duration	If the job lasted longer than planned. Possible values are: Y Yes N No	character	1	

Column name			Length	
Job_status			1	
Rerun_type The type of run associated with the job instance. Possible values are: R Rerun; the instance is a rerun of the job present in the plan. E Rerun every; the rerun of a job for which you defined an every option. F Rerun from; the rerun of a job for which you defined a from option. C Recovery: the job is a recovery job associated with the planned job. N Regular: the job is not a rerun		character	1	
Rerun_number	The position that this run has in the ordered list of all the runs if the job ran multiple times.	integer	10	
Return_code	The return code assigned to the job instance.	integer	10	
Job_number	The numeric identifier of the job instance.	integer	10	
Job_stream_instance_id	The identifier of the job stream instance to which the job belonged when it ran.	integer	20	
job_critical_latest_time	The latest date and time when the critical job should have started to complete on time.	timestamp	26In DB235In Oracle	
Job_critical	If the job was flagged as critical. Possible values are: Y Yes N No	character	1	
Job_promoted	If the job was promoted to prioritize its execution. Possible values are: Y Yes N No	character	1	
Log_time	The date and time when the job run is logged.	timestamp	26In DB235In Oracle	
User_login	The user name under which the job instance ran.	string	47	

Table 19. The JOB_HISTORY_V view (continued)

JOB_STATISTICS_V

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The JOB_STATISTICS_V view displays information about jobs.

Table 20. Ti	he JOB_STATISTICS_	V view
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Column name	Description	Туре	Length
Workstation_name	The name of the workstation or workstation class where the job was defined.	string	16
Job_definition_identifier	The identifier of the job definition.	character	16
Job_name	The name of the job.	string	40

Column name	Description	Туре	Length
Job_description	A description of the job.	string	120
Job_login_user	The user name under which the job runs.	string	47
Job_script_name	The script or the command that the job runs.	string	4095 In DB2 4000 In Oracle
Recovery_job_definition_id	The identifier of the job definition to be run, if the job specified in the job_definition_identifier column ends abnormally.	character	16
Recovery_job_name	The name of the job to run if the job specified in the Job_name column ends abnormally.	string	40
Recovery_option	The recovery options for the job. Possible values are: C Continue R Rerun S Stop	character	1
Recovery_repeat_interval	The interval in milliseconds after which a new execution of the job is launched if the job failed	integer	12
Recovery_repeat_occurrences	The number of maximum attempts to launch the job if it failed	integer	5
Recovery_repeat_affinity	Specify whether the failed job must be rerun on the same workstation or the target workstation must be selected by the broker. Supported values are:	character	1
	Y Yes: rerun on the same workstation.		
	N No: the target workstation must be selected by the broker.		
Recovery_prompt	The text of the recovery prompt to display if the job ends abnormally.	string	200
Job_modify_user	The name of the user who created or modified the job definition.	string	50
Successful_runs	The number of times the job ran successfully.	integer	10
Abended_runs	The number of times the job ended abnormally.	integer	10
Long_duration_runs	The number of times the jobs with long duration ran.	integer	10
Suppressed_runs	The number of jobs that have been suppressed, that is the number of jobs whose until time has been reached, but the job has not yet started.	integer	10
Late_start_runs	The number of times the jobs ended after the latest start time was reached.	integer	10
Late_end_runs	The number of times the jobs ended after the deadline was reached.	integer	10
Total_reruns	The total number of times the job reran.	integer	10
Averarage_cpu_time	The average amount of CPU time the job took to run. This time is expressed in milliseconds.	integer	12
Average_elapsed_time	The average time the job took to run. This time is expressed in milliseconds.	integer	12

Table 20. The JOB_STATISTICS_V view (continued)

Table 20. The JOB_STATISTICS_V view (continued)

Column name	Description	Туре	Length
Total_elapsed_time	The sum of the times the job used the CPU and the time the job waited for other processes to release the CPU for all its runs. This time is expressed in milliseconds.	integer	12
Total_cpu_time	The total amount of CPU time the job used to run, for all its runs. This time is expressed in milliseconds.	integer	12
Last_cpu_time	Specifies how much CPU time the job used the last time it ran. This time is expressed in milliseconds.	integer	12
Last_elapsed_time	The elapsed time recorded during the job last run of the job. This time is expressed in milliseconds.	integer	12
Last_run_date	The date and time the job last ran.	timestamp	26 In DB2 35 In Oracle
Max_cpu_time	The maximum CPU time recorded for all the job runs. This time is expressed in milliseconds.	integer	12
Max_elapsed_time	The maximum elapsed time recorded for all its runs. This time is expressed in milliseconds.	integer	12
Max_run_date	The date and time when the job took the longest time to run.	timestamp	26 In DB2 35 In Oracle
Min_cpu_time	The minimum CPU time recorded for all the runs. This time is expressed in milliseconds.	integer	12
Min_elapsed_time	The minimum elapsed time recorded for all its runs.	integer	12
Min_run_date	The date and time when the job took the shortest time to run.	timestamp	26 In DB2 35 In Oracle

JOB_STREAM_DEPS_V

The JOB_STREAM_DEPS_V view displays information about jobs and job streams that depend on a job stream.

Column name	Description	Туре	Length
Type_of_dependency	The type of dependency. Possible values are:	character	33
	Job dependency		
	Conditional job dependency		
	Job stream dependency		
	 Conditional job stream dependency 		
Job_stream_wks_identifier	The identifier of the workstation where the job stream on which the jobs or job streams depend is defined.	character	16
Job_stream_wks_name	The name of the workstation where the job stream on which the jobs or job streams depend is defined.	string	16
Job_stream_identifier	The identifier of the job stream on which the jobs and job streams depend.	character	16
Job_stream_name	The name of the job stream on which the job or job stream depends.	string	16

Table 21. The JOB_STREAM_DEPS_V view

Table 21. The JOB_STREAM_DEPS_V view (continued)

Column name	Description	Туре	Length
Dep_job_stream_ wks_identifier	The identifier of the workstation where the job stream that depends on the job stream is defined.	character	16
Dep_job_stream_wks_name	The name of the workstation where the job stream that depends on the job stream is defined.	string	16
Dep_job_stream_identifier	The identifier of the job stream that depends on the job stream.	character	16
Dep_job_stream_name	The name of the job stream that depends on the job stream.	string	16
Dep_job_stream_valid_from	The starting date from which the dependent job stream is included in a production plan if selected by a run cycle.	date	10In DB29InOracle
Dep_job_stream_valid_to	The last date that the dependent job stream is included in a production plan if selected by a run cycle.	date	10In DB29InOracle
Dep_job_wks_identifier	The identifier of the workstation where the job that depends on the job stream is defined. If this field is not displayed, the job does not depend on any job stream.	character	16
Dep_job_wks_name	The name of the workstation where the job that depends on the job stream is defined. If this field is not displayed, the job does not depend on any job stream.	string	16
Dep_job_identifier	The identifier of the job that depends on the job stream. If this field is not displayed, the job does not depend on any job stream.	character	16
Dep_job_name	The name of the job that depends on the job stream. If this field is not displayed, the job does not depend on any job stream.	string	40
Dep_job_critical	The job specified in the Dep_job_name column is acritical job. Possible values are:YYesNNo	character	1
Dep_job_definition_identifier	The identifier of the job definition that depends on the job stream. If this field is not displayed, the job does not depend on any job stream.	character	16
Dep_job_definition_name	The name of the job definition that depends on the job stream. If this field is not displayed, the job does not depend on any job stream.	string	40
Conditional_dep_id	The identifier of the dependency where the output conditions are specified. Valid only for the Type_of_dependency column:	character	16
	Job dependency		
	Conditional job dependency		
	Job stream dependency		
	Conditional job stream dependency		

Table 21. The JOB_STREAM_DEPS_V view (continued)

Column name	Description	Туре	Length
Condition_on_success	The condition on SUCCESS status is enabled. Possible values are: Y Yes N No Valid only for the Type_of_dependency column:	character	1
	 Job dependency Conditional job dependency Job stream dependency		
	Conditional job stream dependency		
Condition_on_abend	The condition on ABEND status is enabled. Possible values are: Y Yes N No Valid only for the Type_of_dependency column: • Job dependency • Conditional job dependency • Job stream dependency • Conditional job stream dependency	character	1
Condition_on_fail	The condition on FAIL status is enabled. Possible values are: Y Yes N No Valid only for the Type_of_dependency column: • Job dependency • Conditional job dependency • Job stream dependency • Conditional job stream dependency	character	1
Condition_on_execute	The condition on EXECUTE status is enabled. Possible values are: Y Yes N No Valid only for the Type_of_dependency column: • Internal conditional job dependency • External conditional job dependency • External conditional job stream dependency	character	1
Condition_on_suppress	The condition on SUPPRESS status is enabled. Possible values are: Y Yes N No Valid only for the Type_of_dependency column: • Job dependency • Conditional job dependency • Job stream dependency • Conditional job stream dependency	character	1
Job_stream_identifier	The identifier of the job stream on which the job or job stream depends.	character	16

Table 21. The JOB_STREAM_DEPS_V view (continued)

Column name	Description	Туре	Length
Join_id	The identifier of the join containing more than one conditional dependency. Valid only for the Type_of_dependency column:	character	16
	Job dependency		
	Conditional job dependency		
	Job stream dependency		
	Conditional job stream dependency		
Join_name	The name of the join containing more than one conditional dependency. Valid only for the Type_of_dependency column:	string	16
	Job dependency		
	Conditional job dependency		
	Job stream dependency		
	Conditional job stream dependency		
Join_quantity	The number of dependencies that must be satisfied in the join specified by Join_name . Valid only for the Type_of_dependency column:	integer	5
	Job dependency		
	Conditional job dependency		
	Job stream dependency		
	Conditional job stream dependency		

Table 22 on page 31 shows an example of the output for the JOB_STREAM_DEPS_V view.

Table 22. JOB_STREAM_DEPS_V view output example

000_31KLAM_WK3_WA	ME JOB_STREAM_NAME	DEP_JOB_STREAM_WKS_NAME	DEP_JOB_STREAM_NAME	DEP_JOB_STREAM_VALID_FROM	DEP_JOB_STREAM_VALID_TO
 ААРВС1	JOBSTREAM 1041	JA BAT01	BD601C200N06111D	-	-
BAPBC2	JOBSTREAM 1042	JA BAT02	BD601C200N06112D	-	-
BAPBS3	JOBSTREAM 1043	JA BAT03	BD601C200N06113D	-	-
CAPBD4	JOBSTREAM 1044	JA BAT04	BD601C200N06114D	-	-
XAPBZ5	JOBSTREAM 1045	JA ^{BAT05}	BD601C200N06115D	-	-
QAPSS6	JOBSTREAM 1046	JA BAT06	BD601C200N06116D	-	-
SSAPA7	JOBSTREAM 1047	JA BAT07	BD601C200N06117D	-	-
RRPBE8	JOBSTREAM 1048	JA ⁻ BAT08	BD601C200N06118D	-	-
RTPBE9	JOBSTREAM 1049	JA BAT09	BD601C200N06119D	-	-
YYPBE1	JOBSTREAM_1060	JA_BAT02	BD601C200N06110D	-	-
UUPBE2	JOBSTREAM_1060	JA_BAT02	BD601C200N06110D	-	-
IIPBE3	JOBSTREAM_1040	JA_BAT02	BD601C200N06110D	-	-
00D333	JOBSTREAM_1040	JA_BAT02	BBD601C200N06110	-	-
SAP001	JOBSTREAM_1040	JA_BAT02	BD601C200N06110D	-	-
SAPEE2	JOBSTREAM_1040	JA_BAT02	BD601C200N06110D	-	-
15 re	cord(s) selected.				
DEP_JOB_WKS_NAME	DEP_JOB_NAME DEP_	JOB_CRITICAL DEP_JOB_DEF	INITION_NAME		
 JA BAT02	BD611C200 Y	BD611C200			
	BD611C200 Y BD608C200 Y	BD611C200 BD608C200			
JA_BAT02	BD611C200 Y BD608C200 Y BD604C200 Y	BD611C200 BD608C200 BD604C200			
JA_BAT02 JA_BAT03	BD608C200 Y	BD608C200			
JA_BAT02 JA_BAT03 JA_BAT03	BD608C200 Y BD604C200 Y	BD608C200 BD604C200			
JA_BAT02 JA_BAT03 JA_BAT03 JA_BAT03 JA_BAT03	BD608C200 Y BD604C200 Y BD611C200 N	BD608C200 BD604C200 BD611C200			
JA_BAT02 JA_BAT02 JA_BAT03 JA_BAT03 JA_BAT03 JA_BAT03 JA_BAT05 JA_BAT05 JA_BAT05	BD608C200 Y BD604C200 Y BD611C200 N BD607C200 N	BD608C200 BD604C200 BD611C200 BD607C200			
JA ⁻ BAT02 JA ⁻ BAT03 JA ⁻ BAT03 JA ⁻ BAT03 JA ⁻ BAT05 JA ⁻ BAT05	BD608C200 Y BD604C200 Y BD611C200 N BD607C200 N BM111F600 N	BD608C200 BD604C200 BD611C200 BD607C200 BM111F600			
JA_BAT02 JA_BAT03 JA_BAT03 JA_BAT03 JA_BAT05 JA_BAT05 JA_BAT05 JA_BAT05	BD608C200 Y BD604C200 Y BD611C200 N BD607C200 N BM111F600 N BD691C200 N	BD608C200 BD604C200 BD611C200 BD607C200 BM111F600 BD691C200			
JA_BAT02 JA_BAT03 JA_BAT03 JA_BAT03 JA_BAT05 JA_BAT05 JA_BAT05 JA_BAT01 JA_BAT01 JA_BAT01	BD608C200 Y BD604C200 Y BD611C200 N BD607C200 N BM111F600 N BD602C200 N BJ612C00 N BJ612C00 N	BD608C200 BD604C200 BD611C200 BM111F600 BD691C200 BY154F900			
JA_BAT02 JA_BAT03 JA_BAT03 JA_BAT03 JA_BAT03 JA_BAT05 JA_BAT05 JA_BAT01 JA_BAT01 JA_BAT01 JA_BAT01	BD608C200 Y BD604C200 Y BD611C200 N BD607C200 N BM111F600 N BD61C200 N BY154F900 N BD122C200 N	BD608C200 BD604C200 BD611C200 BM111F600 BD691C200 BY154F900 BD122C200			
JA_BAT02 JA_BAT03 JA_BAT03 JA_BAT03 JA_BAT03 JA_BAT05 JA_BAT05 JA_BAT01 JA_BAT01 JA_BAT01 JA_BAT01 JA_BAT01	BD608C200 Y BD604C200 Y BD611C200 N BD67C200 N BM111F600 N BD691C200 N BY154F900 N BD122C200 N BD12C200 N	BD608C200 BD604C200 BD611C200 BD607C200 BM111F600 BD691C200 BY154F900 BD122C200 BDENE-DMY			
JA_BAT02 JA_BAT03 JA_BAT03 JA_BAT03 JA_BAT05 JA_BAT05 JA_BAT05 JA_BAT01 JA_BAT01 JA_BAT01 JA_BAT01 JA_BAT01 JA_BAT01 JA_BAT01	BD608C200 Y BD604C200 Y BD611C200 N BD607C200 N BD611C200 N BD691C200 N BD691C200 N BD12C200 N BD122C200 N BDENE-DMY N BD122C200 N	BD608C200 BD604C200 BD611C200 BM111F600 BD691C200 BY154F900 BD122C200 BD122C200 BD122C200			
JA_BAT02 JA_BAT03 JA_BAT03 JA_BAT03 JA_BAT03 JA_BAT05	BD608C200 Y BD604C200 Y BD611C200 N BD607C200 N BD611C200 N BD691C200 N BD122C200 N BDENE-DMY N BD122C200 N BD122C200 N BD122C200 N BD122C200 N BD12000 N	BD608C200 BD604C200 BD611C200 BM111F600 BD691C200 BY154F900 BD122C200 BDENE-DMY BD122C200 BR115B100			

JOB_STREAM_REFS_V

The JOB_STREAM_REFS_V view displays information about job streams.

Column name	Description	Туре	Length
Workstation_identifier	The identifier of the workstation where the job stream is defined.	character	16
Workstation_name	The name of the workstation where the job stream is defined.	string	16
Job_stream_identifier	The identifier of the job stream for which you want information displayed.	character	16
Job_stream_name	The name of the job stream for which you want information displayed.	string	16
Job_stream_valid_from	The starting date from which the job stream is included in a production plan if selected by a run cycle.	date	10In DB29In Oracle
Job_stream_valid_to	The last date that the job stream is included in a production plan if selected by a run cycle.	date	10 In DB2 9 In Oracle
Calendar_identifier	The identifier of the non-working days calendar.	character	16
Calendar_name	The name of the non-working days calendar.	string	16

Table 23. The JOB_STREAM_REFS_V view

Table 24 shows an example of the output for the JOB_STREAM_REFS_V view.

Table 24. JOB_STREAM_REFS_V view output example

-	JOBSTREAM 1040			
F237024S1 10 .1	JUDJIKEAN 1040	-	-	-
1123/02331 10 0	JOBSTREAM 2125	-	-	-
F135079S1 19 J	JOBSTREAM 1455	-	-	-
F134092S1_17 J	JOBSTREAM_0600	-	-	-
F237024S1_11 J	JOBSTREAM_2155	-	-	-
F237024S1_09 J	JOBSTREAM_2025	-	-	-
F134091S1_04 J	JOBSTREAM_0735	-	-	-
F237024S1_05 J	JOBSTREAM_2055	-	-	-
F135079S1_05 0	DBSTREAMM_0045	-	-	-
F237024S1_18 J	JOBSTREAM_2200	-	-	-
F134091S1_16 J	JOBSTREAM 1020	-	-	-
F237024S1_17 J	JOBSTREAM_2235	-	-	-
F134091S1_03 J	JOBSTREAM_0715	-	-	-
F237024S1_14 J	JOBSTREAM_2120	-	-	-
F135187S1_14 J	JOBSTREAM_1740	-	-	-

LOG_MESSAGES_V

The LOG_MESSAGES_V view displays information about the messages logged by the actions.

Column name	Description	Туре	Length
Log_time	The time when the message associated with the action was logged.	timestamp	26In DB235In Oracle
Information_type	The type of message that was logged. Possible values are:IInformationalWWarningEError	character	1
Event_rule_name	The name of the event rule associated with the action.	string	40
Event_rule_type	The type of event rule. Possible values are:FFilterQSequenceSSet	character	1
Event_scope	The scope of the event. That is the most meaningful information related to the event. The plug-in defines the information to be inserted.	string	120
Event_type	The type of event.	string	40
Source	The source string defined in the log action	string	128
Line_of_business	The line of business defined in the log action.	string	128
Owner_group	The owner group defined in the log action.	string	128
Message	The text of the message written to the log file.	string	512
workstation_name	The name of the workstation where the log is triggered.	string	128

Table 25. The LOG_MESSAGES_V view

PLAN_DOMAINS_V

The PLAN_DOMAINS_V view displays information about the domains in the plan.

Column name	Description	Туре	Length
Domain_id	The identifier of the domain.	character	16
Parent_domain_id	The identifier of the parent domain.	character	16
Domain_Name	The name of the domain specified in the Domain_id column.	string	16
Parent_domain_name	The name of the domain that is parent of the domain specified in the Domain_id column.	string	16
Domain_manager_name	The name of the domain manager of the domain specified in the Domain_id column.	string	16

Table 26. The PLAN_DOMAINS_V view

PLAN_FILE_REFS_V

The PLAN_FILE_REFS_V view displays information about jobs and job streams in plan that depend on a file.

Column name	Description	Туре	Length
File_name	The name of the file where the dependency is defined.	string	148
Qualifiers	The qualifier of the file specified in the File_id column.	string	148
File_id	The identifier of the file where the dependency is defined.	character	16
File_wks_id	The identifier of the workstation where the file specified in the File_id column is defined.	character	16
File_wks_name	The name of the workstation where the file specified in the File_id column is defined.	string	16
Job_stream_refs_id	The identifier of the job stream that depends on the file specified in the File_id column.	character	16
Job_refs_id	The identifier of the job that depends on the file specified in the File_id column.	character	16
Job_refs_js_wks_name	The name of the workstation of the job's job stream that depends on the file specified in the File_id column.	string	16
Job_refs_js_id	The identifier of the job's job stream that depends on the file specified in the File_id column.	character	16
Job_refs_js_name	The name of the job's job stream that depends on the file specified in the File_id column.	string	16
Job_refs_js_sched_time	The input arrival time of the job's job stream that depends on the file specified in the File_id column.	timestamp	10
Job_refs_wks_id	The identifier of the workstation of the job that depends on the file specified in the File_id column.	character	16
Job_refs_wks_name	The name of the workstation of the job that depends on the file specified in the File_id column.	string	16
Job_refs_name	The name of the job that depends on the file specified in the File_id column.	string	40

Table 27. The PLAN_FILE_REFS_V view

Column name	Description	Туре	Length
Job_stream_refs_wks_id	The identifier of the workstation of the job stream that depends on the file specified in the File_id column.	character	16
Job_stream_refs_wks_name	The name of the workstation of the job stream that depends on the file specified in the File_id column.	string	16
Job_stream_refs_name	The name of the job stream that depends on the file specified in the File_id column.	string	16
Job_stream_refs_sched_time	The input arrival time of the job stream that depends on the file specified in the File_id column.	timestamp	10
Satisfied	If the file dependency is satisfied. Possible values are: Y Yes N No	character	1
Status	The file dependency status. Possible values are: S Satisfied N Not_satisfied U Undecided	character	1

Table 27. The PLAN_FILE_REFS_V view (continued)

PLAN_FILES_V

The PLAN_FILES_V view displays information about the files in the plan.

Column name	Description	Туре	Length
File_id	The identifier of the file.	character	16
File_name	The name of the file.	string	148
Workstation_id	The identifier of the workstation where the file specified in the File_id column is defined.	character	16
Workstation_name	The name of the workstation where the file specified in the File_id column is defined.	string	16
Status	The file status. Possible values are:AAvailableNNot_availableUUndecided	character	16
Qualifiers	The qualifier of the file specified in the File_id column.	string	148

Table 28. The PLAN_FILES_V view

PLAN_JOB_PREDECESSORS_V

The PLAN_JOB_PREDECESSORS_V view displays information about jobs and job streams predecessors of a job in the plan.

Column name	Description	Туре	Length
Job_name	The name of the job on which the dependency is defined.	string	40
Job_stream_wks_id	The identifier of the workstation of the job's job stream on which the dependency is defined.	character	16

Table 29. The PLAN_JOB_PREDECESSORS_V view

Table 29. The PLAN_JOB_PREDECESSORS_V view (continued)

Column name	Description	Туре	Length
Job_stream_wks_name	The name of the workstation of the job's job stream on which the dependency is defined.	string	16
Job_stream_name	The name of the job's job stream on which the dependency is defined.	string	16
Job_wks_id	The identifier of the workstation of the job on which the dependency is defined.	character	40
Job_wks_name	The name of the workstation of the job on which the dependency is defined.	string	40
Job_id	The identifier of the job on which the dependency is defined.	character	16
Job_stream_pred_id	The identifier of the job's job stream that depends on the job specified in the Job_id column.	character	16
Job_pred_id	The identifier of the job that depends on the job specified in the Job_id column.	character	16
Job_pred_js_wks_id	The identifier of the workstation of the job's job stream that depends on the job specified in the Job_id column.	character	16
Job_pred_js_wks_name	The name of the workstation of the job's job stream that depends on the job specified in the Job_id column.	string	16
Job_pred_js_name	The name of the job's job stream that depends on the job specified in the Job_id column.	string	16
Job_pred_js_sched_time	The input arrival time of the job's job stream that depends on the job specified in the Job_id column.	timestamp	10
Job_pred_wks_id	The identifier of the workstation of the job that depends on the job specified in the Job_id column.	character	16
Job_pred_wks_name	The name of the workstation of the job that depends on the job specified in the Job_id column.	string	16
Job_pred_name	The name of the job that depends on the job specified in the Job_id column.	string	40
Job_stream_pred_wks_id	The identifier of the workstation of the job stream that depends on the job specified in the Job_id column.	character	16
Job_stream_pred_wks_name	The name of the workstation of the job stream that depends on the job specified in the Job_id column.	string	16
Job_stream_pred_name	The name of the job stream that depends on the job specified in the Job_id column.	string	16
Job_stream_pred_sched_name	The input arrival time of job stream that depends on the job specified in the Job_id column.	timestamp	10
Satisfied	If the job's dependency is satisfied. Possible values are: Y Yes N No	character	1
Status	The job's dependency status. Possible values are:SSatisfiedNNot_atisfiedUUndecided	character	1
Dependency_type	The job's dependency type. Possible values are: I Internal J External_job S External_job_stream N Internetwork	character	1

Column name	Description	Туре	Length
Is_conditional_dependecy	The job's dependency is a conditional dependency. Possible values are:oYYesNNo		1
Cond_dep_on_success	The condition is on SUCCESS. Valid only if theIs_conditional_dependency column is set to Y. Possiblevalues are:YYYesNNo	character	1
Cond_dep_on_abend	The condition is on ABEND. Valid only if the Is_conditional_dependency column is set to Y. Possible values are: Y Yes N No	character	1
Cond_dep_on_fail	The condition is on FAIL. Valid only if the Image: Conditional_dependency column is set to Y. Possible Image: Conditional_dependency column is set to Y. Possible Y Yes Yes N No No		1
Cond_dep_on_execute	The condition is on EXECUTE. Valid only if the Is_conditional_dependency Is Is_conditional_dependency column is set to Y. Possible Is values are: Y Yes N No No		1
Cond_dep_on_suppress	The condition is on SUPPRESS. Valid only if the Is_conditional_dependency column is set to Y. Possible values are: Y Yes N No	character	1
Join_name	The name of the container of more of one conditional dependency. Valid only if the Is_conditional_dependency column is set to Y .	string	16
Join_quantity	The number of dependencies that must be satisfied in the join specified in Join_name . Valid only if the Is_conditional_dependency column is set to Y .	integer	5
Output_cond_list	The list of output conditions for this job stream dependency. Valid only if the Is_conditional_dependency column is set to Y .		2000

Table 29. The PLAN_JOB_PREDECESSORS_V view (continued)

PLAN_JOB_STREAM_PREDECESSORS_V

The PLAN_JOB_STREAM_PREDECESSORS_V view displays information about job and job stream predecessors of a job stream in the plan.

Column name	Description	Туре	Length
Job_stream_id	The identifier of the job stream on which the dependency is defined.	character	16
Job_stream_wks_id	The identifier of the workstation of the job stream on which the dependency is defined.	character	16

Table 30. The PLAN_JOB_STREAM_PREDECESSORS_V view

Table 30. The PLAN_JOE	_STREAM_PREDECESSOR	S_V view (continued)
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Column name	Description	Туре	Length
Job_stream_wks_name	The name of the workstation of the job stream on which the dependency is defined.	string	16
Job_stream_folder_id	The identifier of the folder containing the job stream on which the dependency is defined.	character	16
Job_stream_folder_name	The name of the folder containing the job stream on which the dependency is defined.	string	4000 Oracle 4095 DB2
Job_stream_name	The name of the job stream on which the dependency is defined.	string	16
Job_stream_pred_id	The identifier of the job stream that depends on the job stream specified in the Job_stream_id column.	character	16
Job_pred_id	The identifier of the job that depends on the job stream specified in the Job_stream_id column.	character	16
Job_pred_js_wks_id	The identifier of the workstation of the job's job stream that depends on the job stream specified in the Job_stream_id column.	character	16
Job_pred_js_wks_name	The name of the workstation of the job's job stream that depends on the job stream specified in the Job_stream_id column.	string	16
Job_pred_js_name	The name of the job's job stream that depends on the job stream specified in the Job_stream_id column.	string	16
Job_pred_js_sched_time	The input arrival time of the job's job stream that depends on the job stream specified in the Job_stream_id column.	timestamp	10
Job_pred_wks_id	The identifier of the workstation of the job that depends on the job stream specified in the Job_stream_id column.	character	16
Job_pred_wks_name	The name of the workstation of the job that depends on the job stream specified in the Job_stream_id column.	string	16
Job_pred_name	The name of the job that depends on the job stream specified in the Job_stream_id column.	string	40
Job_stream_pred_wks_id	The identifier of the workstation of the job stream that depends on the job stream specified in the Job_stream_id column.	character	16
Job_stream_pred_wks_name	The name of the workstation of the job stream that depends on the job stream specified in the Job_stream_id column.	string	16
Job_stream_pred_folder_id	The identifier of the folder containing the job stream that depends on the job stream specified in the Job_stream_id column.	character	16
Job_stream_pred_folder_name	The name of the folder containing the job stream that depends on the job stream specified in the Job_stream_id column.	string	4000 Oracle 4095 DB2
Job_stream_pred_name	The name of the job stream that depends on the job stream specified in the Job_stream_id column.	string	16
Job_stream_pred_sched_time	The input arrival time of the job stream that depends on the job stream specified in the Job_stream_id column.	timestamp	10

Column name	Description	Туре	Length
Satisfied	If the job stream's dependency is satisfied. Possible values are: Y Yes N No	character	1
Status	The job stream's dependency status. Possible values are: S Satisfied N Not_satisfied U Undecided	character	1
Dependency_type	The job stream's dependency type. Possible values are:IInternalJExternal_jobSExternal_job_streamNInternetwork	character	1
Is_conditional_dependecy	The job stream's dependency is a conditional dependency. Possible values are:YYesNNo	character	1
Cond_dep_on_success	The condition is on SUCCESS. Valid only if the Is_conditional_dependency column is set to Y. Possible values are: Y Yes N No	character	1
Cond_dep_on_abend	The condition is on ABEND. Valid only if the Is_conditional_dependency column is set to Y. Possible values are: Y Yes N No	character	1
Cond_dep_on_fail	The condition is on FAIL. Valid only if theIs_conditional_dependencycolumn is set toY. Possible values are:YYYesNNo	character	1
Cond_dep_on_execute	The condition is on EXECUTE. Valid only if the Is_conditional_dependency column is set to Y. Possible values are: Y Yes N No	character	1
Cond_dep_on_suppress	The condition is on SUPPRESS. Valid only if the Is_conditional_dependency column is set to Y. Possible values are: Y Yes N No	character	1
Join_name	The name of the container of more of one conditional dependency. Valid only if the Is_conditional_dependency column is set to Y .	string	16
Join_quantity	The number of dependencies that must be satisfied in the join specified in Join_name. Valid only if the Is_conditional_dependency column is set to Y.	integer	5
Output_cond_list	The list of output conditions for this job stream dependency. Valid only if the Is_conditional_dependency column is set to Y .	string	2000

Table 30. The PLAN_JOB_STREAM_PREDECESSORS_V view (continued)

PLAN_JOB_STREAM_SUCCESSORS_V

The PLAN_JOB_STREAM_SUCCESSORS_V view displays information about jobs and job streams successors of a job stream in the plan.

Column name	Description	Туре	Length
Job_stream_name	The name of the job stream on which the successor is defined.	string	16
Job_stream_wks_id	The identifier of the workstation of the job stream on which the successor is defined.	character	16
Job_stream_wks_name	The name of the workstation of the job stream on which the successor is defined.	string	16
Job_stream_id	The identifier of the job stream on which the successor is defined.	character	16
Job_stream_succ_id	The identifier of the job stream that follows the job stream specified in the Job_stream_id column.	character	16
Job_succ_js_wks_id	The identifier of the workstation of the job's job stream that follows the job stream specified in the Job_stream_id column.	character	16
Job_succ_js_wks_name	The name of the workstation of the job's job stream that follows the job stream specified in the Job_stream_id column.	string	16
Job_succ_js_name	The name of the job's job stream that follows the job stream specified in the Job_stream_id column.	string	16
Job_succ_js_sched_time	The input arrival time of the job's job stream that follows the job stream specified in the Job_stream_i d column.	timestamp	10
Job_succ_wks_id	The identifier of the workstation of the job that follows the job stream specified in the Job_stream_id column.	character	16
Job_succ_wks_name	The name of the workstation of the job that follows the job stream specified in the Job_stream_id column.	string	16
Job_succ_name	The name of the job that follows the job stream specified in the Job_stream_id column.	string	40
Job_stream_succ_wks_id	The identifier of the workstation of the job stream that follows the job stream specified in the Job_stream_id column.	character	16

Table 31. The PLAN_JOB_STREAM_SUCCESSORS_V view

Column name	Description	Туре	Length
Job_stream_succ_wks_name	The name of the workstation of the job stream that follows the job stream specified in the Job_stream_id column.	string	16
Job_stream_succ _folder_id	The identifier of the folder containing the job stream that follows the job stream specified in the Job_stream_id column.	character	16
Job_stream_succ _folder_name	The name of the folder containing the job stream that follows the job stream specified in the Job_stream_id column.	string	4000 Oracle 4095 DB2
Job_stream_succ_name	The name of the job stream that follows the job stream specified in the Job_stream_id column.	string	16
Job_stream_succ_sched_time	The input arrival time of the workstation of the job stream that follows the job stream specified in the Job_stream_id column.	timestamp	10
Satisfied	If the job stream's dependency is satisfied. Possible values are: Y Yes N No	character	1
Status	The job stream's dependency status.Possible values are:SSatisfiedNNot_satisfiedUUndecided	character	1

Table 31. The PLAN_JOB_STREAM_SUCCESSORS_V view (continued)

PLAN_JOB_SUCCESSORS_V

The PLAN_JOBS_SUCCESSORS_V view displays information about jobs and job streams successors of a job in the plan.

Column name	Description	Туре	Length
Job_name	The name of the job on which the successor is defined.	string	40
Job_stream_wks_id	The identifier of the workstation of the job's job stream on which the successor is defined.	character	16
Job_stream_wks_name	The name of the workstation of the job's job stream on which the successor is defined.	string	16
Job_stream_name	The name of the job's job stream on which the successor is defined.	string	16
Job_wks_id	The identifier of the workstation of the job on which the successor is defined.	character	16

Table 32. The PLAN_JOBS_SUCCESSORS_V view

Table 32. The PLAN_JOBS	_SUCCESSORS	V view	(continued)
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Column name	Description	Туре	Length
Job_wks_name	The name of the workstation of the job on which the successor is defined.	string	16
Job_id	The identifier of the job on which the successor is defined.	character	16
Job_stream_succ_id	The identifier of the job stream that follows the job specified in the Job_id column.	character	16
Job_succ_id	The identifier of the job that follows the job specified in the Job_id column.	character	16
Job_succ_js_wks_id	The identifier of the workstation of the job's job stream that follows the job specified in the Job_id column.	character	16
Job_succ_js_wks_name	The name of the workstation of the job's job stream that follows the job specified in the Job_id column.	string	16
Job_succ_js_name	The name of the job's job stream that follows the job specified in the Job_id column.	string	16
Job_succ_js_sched_time	The input arrival time of the job's job stream that follows the job specified in the Job_id column.	timestamp	10
Job_succ_wks_id	The identifier of the workstation of the job that follows the job specified in the Job_id column.	character	16
Job_succ_wks_name	The name of the workstation of the job that follows the job specified in the Job_id column.	string	16
Job_succ_name	The name of the job that follows the job specified in the Job_id column.	string	40
Job_stream_succ_wks_name	The name of the workstation of the job stream that follows the job specified in the Job_id column.	string	16
Job_stream_succ_folder_id	The identifier of the folder containing the job stream that follows the job specified in the Job_id column.	character	16
Job_stream_succ_folder_name	The name of the folder containing the job stream that follows the job specified in the Job_id column.	string	4000 Oracle 4095 DB2
Job_stream_succ_name	The name of the job stream that follows the job specified in the Job_id column.	string	16
Job_stream_succ_sched_time	The input arrival time of the workstation of the job stream that follows the job specified in the Job_id column.	timestamp	10

Column name	Description	Туре	Length
Satisfied	If the job's dependency is satisfied. Possible values are: Y Yes N No	character	1
Status	The job's dependency status. Possible values are:SSatisfiedNNot_satisfiedUUndecided	character	1

Table 32. The PLAN_JOBS_SUCCESSORS_V view (continued)

PLAN_JOB_STREAMS_V

The PLAN_JOB_STREAMS_V view displays information about job streams in the plan.

Column name	Description	Туре	Length
Job_stream_id	The job stream identifier.	character	16
Workstation_id	The identifier of the workstation of the job stream specified in the Job_stream_id column.	character	16
Workstation_name	The name of the workstation of the job stream specified in the Job_stream_id column.	string	16
Job_stream_folder_id	The identifier of the folder containing the job stream specified in the Job_stream_id column.	character	16
Job_stream_folder_name	The name of the folder containing the job stream specified in the Job_stream_id column.	string	4000 Oracle 4095 DB2
Job_stream_name	The name of the job stream specified in the Job_stream_id column.	string	16
Scheduled_time	The input arrival time of the job stream specified in the Job_stream_id column.	timestamp	10
Internal_identifier	The unique alphanumerical job stream identifier that is automatically generated by IBM Workload Scheduler and assigned to the job stream.	character	16
Actual_start	The time at which the job stream specified in the Job_stream_id column actually started, if it has completed running.	timestamp	10
Deadline	The time within which the job stream specified in the Job_stream_id column must complete.	timestamp	10
Earliest_start	The date and time at which the job stream specified in the Job_stream_id column is planned to start.	timestamp	10
Latest_start	The latest time at which the job stream specified in the Job_stream_id column must be completed.	timestamp	10

Table 33. The PLAN_JOB_STREAMS_V view

Column name	Description	Туре	Length
Estimated_duration	The expected duration time of the job stream specified in the Job_stream_id column.	integer	12
Jobs_limit	The number of jobs in the job stream specified in the Job_stream_id column that can run concurrently.	integer	4
Status	The job stream status. Possible values are:CCanceledHHeldWWaitingBBlockedRReadySRunningOSuccessfulEErrorUUndecidedXSuppressed	character	1
Internal_status	The job stream internal status. Possible values are:AReadyBHoldCExecDExec_bmEStuckFAbendGSuccHCancelIUnknownJUser_streamKCancel_pLAddMRestart_jobNFailOMpe_suspPMpe_waitQMpe_introRMpe_waitdTMpe_schedUAbend_pVSucc_pWEnd_pXExtrnYErrorZHeld1Jss2Fence3Bound	character	
Late	If the job stream is late. Possible values are: Y Yes N No	character	1
Monitored	If the job stream is monitored. Possible values are: Y Yes N No	character	1

Table 33. The PLAN_JOB_STREAMS_V view (continued)

Table 33.	The PLAN	JOB_STREAM	IS_V view	(continued)
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Column name	Description	Туре	Length
Original_job_stream	The original name of the job stream, for job streams that are submitted with an alias name.	string	16
Record_number	The record number.	integer	12
Elapsed_time	The amount of time that the job stream took to run, for this run.	integer	12
Priority	The priority assigned to the job stream specified in the Job_stream_id column.	integer	3
Original_priority	The original priority assigned to the job stream specified in the Job_stream_id column.	integer	3
Total_jobs	The number of total jobs in the job stream specified in the Job_stream_id column.	integer	10
Abend_jobs	The number of abended jobs in the job stream specified in the Job_stream_id column.	integer	10
Executing_jobs	The number of executing jobs in the job stream specified in the Job_stream_id column.	integer	10
Failed_jobs	The number of failed jobs in the job stream specified in the Job_stream_id column.	integer	10
Successful_jobs	The number of successful jobs in the job stream specified in the Job_stream_id column.	integer	10
Not_running_jobs	The number of not running jobs in the job stream specified in the Job_stream_id column.	integer	10
Undecided_jobs	The number of undecided jobs in the job stream specified Job_stream_id column.	integer	10
Total_dependencies	The number of dependencies of the job stream specified in the Job_stream_id column.	integer	5
Job_dependencies	The number of job dependencies of the job stream specified in the Job_stream_id column.	integer	5
Job_stream_dependencies	The number of job stream dependencies of the job stream specified in the Job_stream_id column.	integer	5
Internetwork_dependencies	The number of internetwork dependencies of the job stream specified in the Job_stream_id column.	integer	5
Prompt_dependencies	The number of prompt dependencies of the job stream specified in the Job_stream_id column.	integer	5
Resource_dependencies	The number of resource dependencies of the job stream specified in the Job_stream_id column.	integer	5

Column name	Description	Туре	Length
File_dependencies	The number of file dependencies of the job stream specified in the Job_stream_id column.	integer	5
Unresolved_dependencies	The number of unresolved dependencies of the job stream specified in the Job_stream_id column.	integer	5
Timezone	Time zone of the job stream specified in the Job_stream_id column.	string	40

Table 33. The PLAN_JOB_STREAMS_V view (continued)

PLAN_JOBS_V

The PLAN_JOBS_V view displays information about jobs in plan.

Table 34. The PLAN_JOBS_V view

Column name	Description	Туре	Length
Job_id	The job identifier.	character	16
Job_workstation_id	The identifier of the workstation of the job specified in the Job_id column.	character	16
Job_workstation_name	The name of the workstation of the job specified in the Job_id column.	string	16
Job_name	The name of the job specified in the Job_id column.	string	40
Job_stream_workstation_id	The identifier of the workstation of the job's job stream specified in the Job_id column.	character	16
Job_stream_id	The identifier of the job stream of the job specified in the Job_id column.	character	16
Job_stream_workstation_name	The name of the workstation of the job's job stream specified in the Job_id column.	string	16
Job_stream_name	The name of the job's job stream specified in the Job_id column.	string	16
Scheduled_time	The input arrival time of the job's job stream specified in the Job_id column.	timestamp	10
Job_type	The type of job specified in the Job_id column.	string	50
Actual_start	The time at which the job specified in the Job_id column actually started, if it has completed running.	timestamp	10
Actual_end	The time at which the job specified in the Job_id column actually finished, if it has completed running.	timestamp	10
Deadline	The time within which the job specified in the Job_id column must complete.	timestamp	10
Earliest_start	The date and time at which the job specified in the Job_id column is planned to start.	timestamp	10
Estimated_duration	The estimated run time for the job specified in the Job_id column.	integer	12
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Table 34. The PLAN_JOBS_V view (continued)

Column name	Description	Туре	Length
Status	The job status. Possible values are:CCanceledHHeldWWaitingBBlockedRReadySRunningOSuccessfulEErrorUUndecidedXSuppressed	character	1
Internal_status	The job internal status. Possible values are:AReadyBHoldCExecDExec_bmEStuckFAbendGSuccHCancelIUnknownJUser_streamKCancel_pLAddMRestart_jobNFailOMpe_suspPMpe_introRMpe_introSMpe_waitdTMpe_schedUAbend_pVSucc_pWEnd_pXExtrnYErrorZHeld1Jss2Fence3Bound	character	1
Job_number	For UNIX, the process identification number (PID) of the job. For Windows, the an incremental number assigned by IBM Workload Scheduler.	integer	10
Priority	The priority assigned to the job specified in the Job_id column.	integer	3
Original_priority	The original priority assigned to the job specified in the Job_id column.	integer	3
Return_code	The return code assigned to the job specified in the Job_id column.	integer	10
Record_number	The record number.	integer	12
Maximum_duration	The maximum amount of time that the job run can last.	integer	12
Minimum_duration	The minimum amount of time that the job run must last.	integer	12

Table 34. The PLAN_JOBS_V view (continued)

Column name	Description	Туре	Length
Critical	If the job is critical. Possible values are: Y Yes N No	character	1
Critical_latest_start	The latest time that the specified in the Job_id column can start, so as to allow the critical job (for which this job is a predecessor) to complete successfully.	timestamp	10
Monitored	If the job is monitored. Possible values are: Y Yes N No	character	1
Promoted	If the job is promoted. Possible values are:YYesNNo	character	1
Every_frequency	The time interval in hours and minutes between runs of the job specified in the Job_id column.	integer	12
Latest_start	The latest time that the job specified in the Job_id column can start, expressed in the time zone set.	timestamp	10
Interactive	If the job is interactive. Possible values are:YYesNNo	character	1
Return_code_mapping	The mapping between the job return code and the expression.	string	256
Task_string	The task that the job performs.	string	1048576
Total_dependencies	The total number of dependencies that depend on the job specified in the Job_id column.	integer	5
Job_dependencies	The number of jobs that depend on the job specified in the Job_id column.	integer	5
Job_stream_dependencies	The number of job streams that depend on the job specified in the Job_id column.	integer	5
Internetwork_dependencies	The number of internetwork jobs that depend on the job specified in the Job_id column.	integer	5
Prompt_dependencies	The number of prompts that depend on the job specified in the Job_id column.	integer	5
Resource_dependencies	The number of resources that depend on the job specified in the Job_id column.	integer	5
File_dependencies	The number of files that depend on the job specified in the Job_id column.	integer	5
Not_satisfied_dependencies	The number of dependencies that depend on the job specified in the Job_id column but that are not satisfied.	integer	5
Login	The name of the operating system user who launches the job specified in the Job_id column.	string	47
Last_in_chain	If the job is the last in the rerun chain. Possible values are:YYesNNo	character	1
Rerun_type	The job rerun type. Possible values are:RRerun asERerun everyFRerun fromCRecovery rerun	character	1

Table 34.	The PLAN_JOBS	V view	(continued)
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	Column name	Description	Туре	Length
	Recovery_option	The job recovery option. Possible values are: S Stop C Continue R Rerun	character	1
=	Recovery_repeat_interval	The interval in milliseconds after which a new execution of the job is launched if the job failed	integer	12
=	Recovery_repeat_occurrences	The number of maximum attempts to rerun the job if it failed	integer	5
=	Recovery_repeat_affinity	Specify whether the failed job must be rerun on the same workstation or the target workstation must be selected by the broker. Supported values are:YYes: rerun on the same workstation.NNo: the target workstation must be selected by the	character	1
-		broker.		
:	Recovery_repeat_iterations	The actual number of attempts to rerun the failed job	integer	5
	Recovery_job_id	The identifier of the recovery job.	character	16
	Head_job_id	The identifier of the head job of the rerun chain related to the job specified in the Job_id column.	character	16
	Head_job_name	The name of the head job of the rerun chain related to the job specified in the Job_id column.	string	40

PLAN_PROMPT_REFS_V

The PLAN_PROMPT_REFS_V view displays information about jobs and job streams in the plan that depend on a prompt.

Column name	Description	Туре	Length
Prompt	The name of the prompt on which the dependency is defined.	string	148
Prompt_number	The number of the prompt specified in the Prompt_id column.	integer	10
Message_text	The text message of the prompt specified in the Prompt_id column.	string	200
Prompt_id	The identifier of the prompt on which the dependency is defined.	character	16
Job_stream_refs_id	The identifier of the job stream that depends on the prompt specified in the Prompt_id column.	character	16
Job_refs_id	The identifier of the job that depends on the prompt specified in the Prompt_id column.	character	16
Job_refs_js_wks_name	The name of the workstation of the job's job stream that depends on the prompt specified in the Prompt_id column.	string	16
Job_refs_js_id	The identifier of the job's job stream that depends on the prompt specified in the Prompt_id column.	character	16

Table 35. The PLAN_PROMPT_REFS_V view

Table 35. The PLAN_PROMPT_REFS_V view (continued)

Column name	Description	Туре	Length
Job_refs_js_name	The name of the job's job stream that depends on the prompt specified in the Prompt_id column.	string	16
Job_refs_js_sched_time	The input arrival time of the job's job stream that depends on the prompt specified in the Prompt_id column.	timestamp	10
Job_refs_wks_id	The identifier of the workstation of the job that depends on the prompt specified in the Prompt_id column.	character	16
Job_refs_wks_name	The name of the workstation of the job that depends on the prompt specified in the Prompt_id column.	string	16
Job_refs_name	The name of the job that depends on the prompt specified in the Prompt_id column.	string	40
Job_stream_refs_wks_id	The identifier of the workstation of the job stream that depends on the prompt specified in the Prompt_id column.	character	16
Job_stream_refs_wks_name	The name of the workstation of the job stream that depends on the prompt specified in the Prompt_id column.	string	16
Job_stream_refs_name	The name of the job stream that depends on the prompt specified in the Prompt_id column.	string	16
Job_stream_refs_sched_time	The input arrival time of the job stream that depends on the prompt specified in the Prompt_id column.	timestamp	10
Satisfied	If the prompt dependency is satisfied. Possible values are:YYesNNo	character	1
Prompt_type	The prompt type. Possible values are:LAd-hocGPredefinedRRestart	character	1
Status	The prompt status. Possible values are:AAskedTNot_askedYAnswered_yesNAnswered_no	character	1

PLAN_PROMPTS_V

The PLAN_PROMPTS_V view displays information about prompts in the plan.

Column name	Description	Туре	Length
Prompt_id	The identifier of the prompt.	character	16
Prompt_name	The name of the prompt.	string	148
Prompt_number	The number of the prompt.	integer	10
Workstation_id	The workstation identifier.	character	16
Workstation_name	The workstation name.	string	16
Asked_time	The time on which the prompt is asked.	timestamp	10
Status	The prompt status. Possible values are:AAvailableNNot_availableUUndecided	character	1

Table 36. The PLAN_PROMPTS_V view

Column name	Description	Туре	Length
Message_text	Text of the message.	string	200
Prompt_type	The prompt type. Possible values are:LLocalGGlobalRRestart	character	1

Table 36. The PLAN_PROMPTS_V view (continued)

PLAN_RESOURCE_REFS_V

The PLAN_RESOURCE_REFS_V view displays information about jobs and job streams in the plan that depend on a resource.

Column name	Description	Туре	Length
Resource_name	The name of the resource on which the dependency is defined.	string	148
Quantity_defined	The total quantity defined on the resource specified in the Resource_id column.	integer	4
Quantity_available	The quantity of the resource specified in the Resource_id column that is not used.	integer	4
In_use	The quantity in use on the resource specified in the Resource_id column.	integer	4
Resource_wks_id	The identifier of the workstation on which the resource specified in the Resource_id column is defined.	character	16
Resource_wks_name	The name of the workstation on which the resource specified in the Resource_id column is defined.	string	16
Resource_id	The identifier of the resource on which the dependency is defined.	character	16
Job_stream_refs_id	The identifier of the job stream that depends on the resource specified in the Resource_id column.	character	16
Job_refs_id	The identifier of the job that depends on the resource specified in the Resource_id column.	character	16
Job_refs_js_wks_name	The name of the workstation of the job's job stream that depends on the resource specified in the Resource_id column.	string	16
Job_refs_js_name	e The name of the job's job stream that depends on the s resource specified in the Resource_id column.		16
Job_refs_js_sched_time	The input arrival time of the job's job stream that depends on the resource specified in the Resource_id column.	timestamp	10
Job_refs_wks_id	The identifier of the workstation of the job that depends on the resource specified in the Resource_id column.	character	16
Job_refs_wks_name	The name of the workstation of the job that depends on the resource specified in the Resource_id column.	string	16
Job_refs_name	The name of the job that depends on the resource specified in the Resource_id column.	string	40
Job_stream_refs_wks_id	The identifier of the workstation of the job stream that depends on the resource specified in the Resource_id column.	character	16

Table 37. The PLAN_RESOURCE_REFS_V view

Column name	Description	Туре	Length
Job_stream_refs_wks_name	The name of the workstation of the job stream that depends on the resource specified in the Resource_id column.	string	16
Job_stream_refs_name	The name of the job stream that depends on the resource specified in the Resource_id column.	string	16
Job_stream_refs_sched_time	The input arrival time of the workstation of the job stream that depends on the resource specified in the Resource_id column.	timestamp	10
Satisfied	If the resource dependency is satisfied. Possible values are:YYesNNo	character	1
Status	The resource status. Possible values are:AAvailableNNot_availableNUndecided	character	1

Table 37. The PLAN_RESOURCE_REFS_V view (continued)

PLAN_RESOURCES_V

The PLAN_RESOURCES_V view displays information about resources in the plan.

Column name	Description	Туре	Length
Resource_id	The identifier of the resource.	character	16
Resource_name	The name of the resource.	string	148
Resource_number	The number of the resource.	integer	10
Workstation_id	The identifier of the workstation.	character	16
Workstation_name	The name of the workstation.	string	16
Status	The resource status. Possible values are:AAvailableNNot_availableUUndecided	character	1
Available	The number of units available for the resource specified in the Resource_id column.	integer	4
Not_used	The number of units for the resource specified in the Resource_id column that are not used.	integer	4
In_use	The number of units in use for the resource specified in the Resource_id column.	integer	4

Table 38. The PLAN_RESOURCES_V view

PLAN_WORKSTATIONS_V

The PLAN_WORKSTATIONS_V view displays information about workstations in the plan.

Table 39. The PLAN_WORKSTATIONS_V view

Column name	Description	Туре	Length
Workstation_id	The identifier of the workstation.	character	16

Column name	Description	Туре	Length
Domain_id	The identifier of the domain of the workstation specified in the Workstation_id column.	character	16
Host_workstation_id	The identifier of the workstation that hosts the workstation specified in the Workstation_id column.	character	16
Method	The name of the access method for extended agents workstations.	string	40
Workstation_type	The workstation type status. Possible values are:MManagerFFTAXXASSABBrokerAAgentLPoolYDynamic_poolERemote_engine	character	1
Behind_firewall	If the workstation in behind the firewall. Possible values are:YYesNNo	character	1
Fence	The job fence for the workstation specified in the Workstation_id column.	integer	3
Agent_initialized	If the jobman process is initialized. Possible values are: Y Yes N No	character	1
Agent_running	If the jobman process is running. Possible values are: Y Yes N No	character	1
Limit	The total number of jobs that can be run concurrently on the workstation specified in the Workstation_id column.	integer	4
Link_status	The workstation link status. Possible values are: L Linked U Unlinked F Fully_linked N Not_applicable	character	1
Workstation_name	The name of the workstation.	string	16
Node_name	The node name of the workstation.	string	51
Ssl_communication	The workstation SSL communication level. Possible values are: O On N None E Enabled F Force H Http S Https	character	1
Mailman_server	The name of the mailman server responsible for the Workstation_id on the domain manager. It is for fault-tolerant and standard agents only.	character	1
Ssl_port	The number of the secure port to be used for SSL communication.	integer	5

Table 39	The PLAN	WORKSTATIONS	V view	(continued)
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Table 39. Th	he PLAN_	WORKSTATIONS_	V view	(continued)
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Column name	Description	Туре	Length
Monitor_config_updated	If the monitor configuration is updated. Possible values are:YYesNNo	character	1
Start_time	The date and time when the batchman process was started on the workstation.	timestamp	10
Run_number	The run number of the current plan running on the workstation. This is used to synchronize the workstations in a IBM Workload Scheduler network.	integer	10
Node_port	The port number of the workstation.	integer	5
Time_zone	The time zone set on the workstation.	string	40
Node_information	The operating system information of the workstation. str		64
Version	The IBM Workload Scheduler version that runs on the workstation.		8
Writer_running	If the writer is running. Possible values are:chYYesNNo		1
Event_processor	If the event processor is running. Possible values are:YYesNNo	character	1
Event_monitoring	If the event monitoring is running. Possible values are: Y Yes N No	character	1

PROMPTS_V

The PROMPTS_V view displays information about prompts.

Table 40.	The PROMPTS_	V view
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Column name	Description	Туре	Length
Prompt_identifier	The identifier of the prompt.	character	16
Prompt_name	The name of the prompt.	string	148
Prompt_value	The text associated with the prompt.	string	200

Output example

Table 41 shows an example of the output for the PROMPTS_V view.

Table 41. PROMPTS_V view output example

PROMPT_NAME	PROMPT_VALUE
JOBSTATCOMP JOBSALCOMP PROMPTSTAT	Reply y when statitistics complete Reply y when salary has been calculated Reply y when statitistics completed successfully
3 recor	d(s) selected.

PROMPT_REFS_V

The PROMPT_REFS_V view displays information about jobs and job streams that depend on a prompt.

Column name	Description	Туре	Length	
Prompt_identifier	The identifier of the prompt on which the jobs and job streams depend.	pobs and character 16		
Prompt_name	The name of the prompt on which the jobs and job streams depend.	string	148	
Prompt_text	The text associated with the prompt.	string	200	
Dep_job_stream_wks_identifier	The identifier of the workstation where the job stream that depends on the prompt specified in the Prompt_identifier column is defined.	character	16	
Dep_job_stream_wks_name	The name of the workstation where the job stream that depends on the prompt specified in the Prompt_name column is defined.	string	16	
Dep_job_stream_identifier	The identifier of the job stream that depends on the prompt specified in the Prompt_identifier column.	string	16	
Dep_job_stream_name	The name of the job stream that depends on the prompt specified in the Prompt_name column.	string	16	
Dep_job_stream_valid_from	The starting date from which the dependent job stream is included in a production plan if selected by a run cycle.	date	10In DB29InOracle	
Dep_job_stream_valid_to	_to The last date that the dependent job stream is included in a production plan if selected by a run cycle.		10In DB29InOracle	
Dep_job_wks_identifier	The identifier of the workstation where the job that depends on the prompt specified in the Prompt_identifier column is defined.	character	16	
Dep_job_wks_name	The name of the workstation where the job that depends on the prompt specified in the Prompt_name column is defined.	string	16	
Dep_job_name	The name of the job that depends on the prompt specified in the Prompt_name column.	string	40	
Dep_job_identifier	The identifier of the job that depends on the prompt specified in the Prompt_identifier column.	character	ter 16	
Dep_job_definition_identifier	The identifier of the job definition that depends on the prompt specified in the Prompt_identifier column.			
Dep_job_definition_name	The name of the job definition that depends on the prompt specified in the Prompt_name column.	string	40	

Table 42.	The PROMPT R	FS V view
Tuble IL.		

PROPERTIES_V

The PROPERTIES_V view displays information about global options and properties.

Table 43. The PROPERTIES_V view

Column name	Description	Туре	Length
Property_name	The name of the property.	string	50
Property_value	The value of the property.	string	256

REMOTE_JOB_REQUESTS_V

This view shows the details of the request to bind to a job on a remote engine. The bind request is sent to the remote engine where the job instance resides. Every bind request contains the information to identify the job's instance in the remote engine plan.

Column name	Description	Туре	Length
Remote_job_identifier	The identifier of the shadow job in the remote engine.	varchar	1000
Remote_job_start_time	The time used to identify the remote job instance in the local plan.	timestamp	10
Interval_start_offset	The relative or absolute offset to define the start of the interval where to look for remote predecessor job instance in the local plan. This column is filled in when a <i>relative</i> or <i>absolute</i> interval based matching criteria is specified in the shadow job definition.	decimal	10
Interval_end_offset	The relative or absolute offset to define the end of the interval where to look for remote predecessor job instance in the local plan. This column is filled in when a <i>relative</i> or <i>absolute</i> interval based matching criteria is specified in the shadow job definition.	decimal	10
Local_workstation_name	The name of the job stream workstation to match in the local plan. It is referenced in the shadow job definition on the remote engine.	varchar	1000
Local_job_stream_name	The name of the job stream to match in the local engine plan. It is referenced in the shadow job definition on the remote engine.	varchar	1000
Local_job_name	The name of the job to match in the local plan. It is referenced in the shadow job definition on the remote engine.	varchar	1000
Local_job_start_time	The time of the job stream instance matched in the local plan.	timestamp	10
Matching_criteria	The matching criteria used to find the required job stream instance to match in the local plan. These are the possible values for this field:	character	1
	B Closest preceding		
	D On the same day		
	A Within an absolute interval		
	R Within a relative interval		

Table 44. The REMOTE_JOB_REQUESTS_V view

Table 44. The REMOTE_JOB_REQUESTS_V view (continued)

Column name	Descri	Description		Length
Request_status	an exis the ren	sult of the bind request. The request status says whether sting job instance in the local engine plan matched or not note job information specified in the shadow job ion. These are the possible values for this field:	decimal	2
	0	The subscription has been received.		
	1	The subscription is waiting for the bind in the Long Term Plan (LTP).		
	2	The subscription has been bound in the Long Term Plan.		
	3	The subscription is waiting for the bind in the Current Plan (CP).		
	4	The subscription has been bound in the Current Plan.		
	5	The bind in Long Term Plan failed.		
	6	The bind in Current Plan failed.		
Notification_URI	I The URI where to send back the notification about the remote v job status. It is the URI identifying the remote engine where the shadow job is defined.		varchar	1024

RESOURCES_V

The RESOURCES_V view displays information about resources.

Table 45. The RESOURCES_V view

Column name	Description	Туре	Length
Workstation_identifier	The identifier of the workstation or workstation class associated with the resource.	character	16
Workstation_name	The name of the workstation or workstation class associated with the resource.	string	16
Resource_name	The name of the resource.	string	148
Resource_identifier	The identifier of the resource.	character	16
Resource_description	The description associated with the resource.	string	120
Resource_units	The number of this resource available.	integer	4

Table 46 shows an example of the output for the RESOURCES_V view.

Table 46. RESOURCES_V view output example

WORKSTATION_NAME	RESOURCE_NAME	RESOURCE_DESCRIPTION	RESOURCE_UNITS
JA DWH01	D01-0120	tape type 01	5.
JA DWH01	D01-0168	tape type 02	6.
JA DWH01	D01-0170	printer type 777	7.
JA DWH01	D01-0202	printer type 11	7.
JA DWH01	D01-0213	printer type 2	7.
JA DWH01	D01-0217	tape type 01	2.
JA DWH01	D01-0222	tape type 01	2.
JA DWH01	D01-0303	tape type 01	7.
JA DWH01	D01-0306	tape type 01	5.
JA DWH01	D01-0310	printer type 777	5.
JA DWH01	D01-0314	printer type 777	7.
JA_DWH01	D01-0363	printer type 777	5.
JA_DWH01	D01-0364	printer type 777	8.
JA DWH01	D01-0365	printer type 777	5.
JA_DWH01	D01-0367	printer type 777	5.
15 record(s) se	lected.		

RESOURCE_REFS_V

The RESOURCE_REFS_V view displays information about jobs and job streams that depend on a resource.

Column name	Description	Туре	Length
Workstation_identifier	The identifier of the workstation where the resource is defined.	character	16
Workstation_name	The name of the workstation where the resource is defined.	string	16
Resource_identifier	The identifier of the resource on which the jobs and job streams depend.	character	16
Resource_name	The name of the resource on which the jobs and job streams depend.	string	148
Units_available	The number of this resource available for allocation.	integer	4
Units_allocated	The number of this resource to be allocated to satisfy the dependency.	integer	4
Dep_job_stream_wks_identifier	The identifier of the workstation where the job stream that depends on the resource specified in the Resource_identifier column is defined.	character	16
Dep_job_stream_wks_name	The name of the workstation where the job stream that depends on the resource specified in the Resource_name column is defined.	string	16
Dep_job_stream_identifier	The identifier of the job stream that depends on the resource specified in the Resource_identifier column.	character	16
Dep_job_stream_name	The name of the job stream that depends on the resource specified in the Resource_name column.	string	16

Table 47. The RESOURCE_REFS_V view

Table 47. The RESOURC	E_REFS_V view	(continued)
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Column name	Description	Туре	Length	
Dep_job_stream_valid_from	The starting date from which the dependent job stream is included in a production plan if selected by a run cycle.	date	10 9	In DB2 In Oracle
Dep_job_stream_valid_to	The last date that the dependent job stream is included in a production plan if selected by a run cycle.	date	10 9	In DB2 In Oracle
Dep_job_wks_identifier	The identifier of the workstation where the job that depends on the prompt specified in the Prompt_identifier column is defined.	character	16	
Dep_job_wks_name	The name of the workstation where the job that depends on the prompt specified in the Prompt_name column is defined.	string	16	
Dep_job_identifier	The identifier of the job that depends on the resource specified in the Resource_identifier column.	character	16	
Dep_job_name	The name of the job that depends on the resource specified in the Resource_name column.	string	40	
Dep_job_definition_identifier	The identifier of the job definition that depends on the resource specified in the Resource_identifier column.	character	er 16	
Dep_job_definition_name	The name of the job definition that depends on the resource specified in the Resource_name column.	string	40	
Job_refs_js_id	The identifier of the job's job stream that characteristic depends on the resource specified in the Resource_id column		16	

Table 48 on page 59 shows an example of the output for the RESOURCE_REFS_V view.

Table 48. RESOURCE_REFS_V view output example

WORKSTATION_NAME	RESOURCE_NAME	UNITS_AVAILA	BLE UNITS_A	LLOCATED	DEP_JOB_STREAM_WKS_NAME	DEP_JOB_STREAM_NAME	<pre>DEP_JOB_STREAM_VALID_FROM</pre>
JA BAT02	B02-0611	4.	1.		JA BAT02	BD601C200N06110D	-
JA BAT02	B02-0704	4.	1.		JA BAT02	BD601C200N07040E	-
JA BAT03	B03-0621	5.	1.		JA BAT03	BD601C200N062102	-
JA BAT03	B03-0711	5.	1.		JA BAT03	BR172C200N071101	-
JA BAT03	B03-0639	8.	1.		JA ^{BAT03}	BM201F600N063901	-
JA_BAT05	B05-1206	5.	1.		JA_BAT05	BR230F700N120601	-
	B05-5013	5.	1.		JA_BAT05	BR081M000N501301	-
	B05-1368	4.	1.		JA_BAT05	BD601C200N136808	-
JA_BAT05	B05-1363	5.	1.		JA_BAT05	BM601D100N136304	-
	B05-1156	5.	1.		JA_BAT04	BR062H100N085001	-
	B04-0817	5.	1.		JA_BAT04	BY100F900N081701	-
	B04-1176	4.	1.		JA_BAT04	BR184C200N117601	-
	B01-0510	5.	1.		JA_BAT01	BD101C200N051001	-
JA_BAT01	B01-0614	4.	1.		JA_BAT01	BDEND-DMYN061409	-
15 record(s) se DEP_JOB_STREAM_V/		_WKS_NAME DE	P_JOB_NAME	DEP_JOB	_DEFINITION_NAME		
	JA BAT0	2 RD	0611C200	BD611C2			
-	JA BATO		608C200	BD608C2			
-	JA BATO		607C200	BD607C2			
-	JA BATO		172C200	BR172C2			
-	JA BATO		1201F600	BM201F6			
-	JA BATO		223F700	BR223F7			
-	JA BATO		081M000	BR081M0	90		
-	JA BATO		691C200	BD691C2			
-	JA BATO		1601D100	BM601D1			
-	JA BATO	4 BR	R062H100	BR062H1	90		
-	JA BATO	4 BY	154F900	BY154F9	90		
-	JA BATO	4 BR	184C200	BR184C2	90		
-	JA BATO	1 BD	122C200	BD122C2	90		
-	JA BAT0	1 BD	END-DMY	BDEND-D	МΥ		

RUN_CYCLE_REFS_V

The RUN_CYCLE_REFS_V view displays information about when job streams run.

Column name	Description	Туре	Length	L
Job_stream_wks_identifier	The identifier of the workstation where the job stream is defined.	character 16		
Job_stream_wks_name	The name of the workstation where the job stream is defined.	string	16	
Job_stream_identifier	The identifier of the job stream.	character	16	
Job_stream_name	The name of the job stream.	string	16	
Job_stream_valid_from	The starting date from which the job stream is included in a production plan if selected by a run cycle.	date	10 9	In DB2 In Oracle
Job_stream_valid_to	The last date that the job stream is included in a production plan if selected by a run cycle.	date	10 9	In DB2 In Oracle
Run_cycle_identifier	The identifier of the run cycle associated with the character job stream.		16	
Run_cycle_name	The name of the run cycle associated with the job string stream.		40	
Run_cycle_valid_from	_from The starting date from which the run cycle is included in a production plan.		10 9	In DB2 In Oracle

Table 49. The RUN_CYCLE_REFS_V view

Table 49. The RUN_CYCLE_REFS_V view (continued)

Column name	Description	Туре	Length
Run_cycle_valid_to	The last date that the run cycle is included in a production plan.	date	10In DB29InOracle
Run_cycle_type	The type of run cycle associated with the jobstream. Possible values are:SSimpleCCRRule-based	character	1
Run_cycle_definition	The rules defined for the run cycle. If this field is not specified, the run cycle associated with the job stream and specified in the Run_cycle_type column is calendar-based.	string	not defined
Free_days_rule	 The non-working day rule associated with the run cycle. Possible values are: N None. Follow no rule. Schedule the job stream regardless of whether the schedule falls on a non-working day or on a workday. B Nearest workday before a non-working day. Counts both workdays and non-working days. If the scheduled date falls on a non-working day, schedule the job stream on the preceding workday. A Nearest workday after a non-working day. Counts both workdays and non-working days. If the scheduled date falls on a non-working day. Schedule the job stream on the following workday. X Do not select. Counts both workdays and non-working days. If the scheduled date falls on a non-working day, do not schedule the job stream. 	character	1
Run_cycle_inclusive	Whether the run cycle associated with the jobstream is inclusive or exclusive. Possible valuesare:YInclusiveNExclusive	character	1
Calendar_identifier	The identifier of the calendar on which the run cycle is defined.	character	16
Calendar_name	The name of the calendar on which the run cycle is defined.	string	16
Offset_type	 The type of offset associated with the calendar on which the run cycle is defined. Possible values are: D Days. The day indicated in the calendar plus the specified offset value. W Workdays. The day indicated in the calendar plus the number of workdays. A Weekdays. The day indicated in the calendar plus the weekdays (Monday to Friday). 	character	1
Offset_value	The value of the offset associated with the offset type.	integer	4

Table 50 shows an example of the output for the RUN_CYCLE_REFS_V view.

Table 50. RUN_	_CYCLE_REFS_	_V view output e	xample
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JOB_STREAM_WKS_	NAME JOB_STREAM_NAME	JOB_STREAM_V	ALID_FROM	JOB_STREAM_	VALID_TO	RUN_CYCLE_NAME	RUN_CYCLE_TYPE	RUN_CYCLE_DEFINITION
ASPPTTY	BD601C200N061	-		-		CALENDARHOLIDAY	с	
SAYYUSI	BD601C200N062	-		-		CALENDARHOLIDAY	С	-
QQPRSIT	BD601C200N063	-		-		CALENDARHOLIDAY	C	-
DDPDSFR	BD601C200N064	-		-		CALENDARHOLIDAY	C	-
CCCRDJT	BD601C200N065	-		-		CALENDARHOLIDAY	C	-
ZZZXETO	BD601C200N066	-		-		CALENDARHOLIDAY	C	-
VVVNMMO	BD601C200N067	-		-		CALENDARHOLIDAY	C	-
GGGRDJT	BD601C200N068	-		-		CALENDARHOLIDAY	С	-
NBMFDSA	BD601C200N069	-		-		CALENDARHOLIDAY	C	-
ASDFGHC	BD601C200N060	-		-		CALENDARHOLIDAY	Ċ	-
RCVBNTRE	BD601C200N06Q	-		-		CALENDARHOLIDAY	Ċ	-
GFYUIOPO	BD601C200N06W	-		-		CALENDARHOLIDAY	Ċ	-
SWERQAZE	BD601C200N06E	-		-		CALENDARHOLIDAY	Ċ	-
XSWQADFR	BD601C200N06R	-		-		CALENDARHOLIDAY	Ċ	-
WERCVBNM	BD601C200N06T	-		-		CALENDARHOLIDAY	Ċ	-
15 record(s) set FREE_DAYS_RULE		CALENDAR_NAM	E OFFSET_	TYPE OFFSET_	VALUE			
N	Y	СН-СН	W		-1.			
N	Y	CH-CH	W		-1.			
N	Y	CH-CH	W		-1.			
N	Y	CH-CH	W		-1.			
N	Y	CH-CH	D		0.			
N	Y	CH-CH	D		0.			
N	Y	CH-CH	D		0.			
N	Y	CH-CH	D		0.			
N	Y	CH-CH	D		0.			
N	Y	CH-CH	D		0.			
N	Y	CH-CH	D		0.			
N	Y	PAYDAYS	D		0.			
	Y	PAYDAYS	D		0.			
N	•				0.			
N N	Y	PAYDAYS	D					

VARIABLES_V

Table 51. The VARIABLES_V view

The VARIABLES_V view displays information about global parameters, from now on variables.

Column name	Description	Туре	Length
Variable_table_identifier	The identifier of the variable table that contains the variable.	character	16
Variable_table	The name of the variable table that contains the variable.	string	80
Variable_identifier	The identifier of the variable.	character	16
Variable_name	The name of the variable.	string	8
Variable_value	The value associated with the variable.	string	72

For more information, see *User's Guide and Reference - Customizing your workload using variable tables*.

Table 52 shows an example of the output for the VARIABLES_V view.

VARIABLE_TABLE	VARIABLE_NAME	VARIABLE_VALUE
ENVIRONMENT_UNIX ENVIRONMENT_UNIX ENVIRONMENT_WINDOWS ENVIRONMENT_WINDOWS ENVIRONMENT_WINDOWS 5 record(s) selected.	DB2_PATH TEMP_DIR DB2_PATH OFFICE_PATH TEMP_DIR	/home/db2inst1/sqllib /tmp C:\Program Files\IBM\SQLLIB C:\Program Files\Microsoft Office C:\Temp

VARIABLE_TABLE_REFS_V

Table 53. The VARIABLE_TABLE_REFS_V view

The VARIABLE_TABLE_REFS_V view displays information about job streams, run cycles, and workstations that use variable tables.

Column name	Description	Туре	Length
Variable_table_identifier	The identifier of the variable table that contains the variable.	character	16
Variable_table	The name of the variable table that contains the variable.	string	80
Is_default	If the variable table is the default variable table. Possible values are:YYesNNo	character	1
Workstation_identifier	The identifier of the workstation that uses the variable table or the name of the workstation on which the job stream that uses the variable table is defined.	character	16
Workstation_name	The name of the workstation that uses the variable table or the name of the workstation on which the job stream that uses the variable table is defined.	string	16
Job_stream_folder_id	The identifier of the folder that contains the job stream that uses the variable table.	character	16
Job_stream_folder_name	_folder_name The name of the folder that contains the job stream that uses the variable table.		4000 Oracle 4095 DB2
Job_stream_identifier	The identifier of the job stream that uses the variable table.	character	16
Job_stream_name	The name of the job stream that uses the variable table.	string	16
Job_stream_valid_from job stream that uses the variable table is included in a production plan if selected by a run cycle.		date	10In DB29In Oracle

Column name	Description	Туре	Length
Job_stream_valid_to	The last date that the dependent job stream that uses the variable table is included in a production plan if selected by a run cycle.	date	10 In DB29 In Oracle
Run_cycle_identifier	The identifier of the run cycle that uses the variable table.	character	16
Run_cycle_name	The name of the run cycle that uses the variable table.	string	40

Output example

Table 54 shows an example of the output for the VARIABLE_TABLE_REFS_V view.

Table 54. VARIABLE_TABLE_REFS_V view output example

VARIABLE_	TABLE IS_DEFAULT	WORKSTATION_NAME	JOB_STREAM_NAME	JOB_STREAM_VALID_F	ROM JOB_STREAM_VALID	_TO RUN_CYCLE_NAME
TABLE2	N	CPU1	FINAL	-	-	WORKDAYS2
ABLE1	Ν	CPU1	FINAL	-	-	WORKDAYS1
TABLE1	Ν	FTA3	JS4	03/31/2008	04/30/2008	-
FABLE4	Ν	FTA3	JS4	04/30/2008	-	-
FABLE4	Ν	FTA3	JS4	-	03/31/2008	-
ABLE3	Ν	FTA3	-	-	-	-
i record(s) selected.					

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