HCLSoftware

HCL Workload Automation
Database Views
Version 10.2.5

Note

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

This edition applies to version 10, release 2, modification level 5 of HCL Workload Automation (program number 5698-T09) and to all subsequent releases and modifications until otherwise indicated in new editions.

Contents

About this publication..... v
What is new in this release..... v
Accessibility v
Chapter 1. Overview..... 6
Key to using the table views..... 6
View names.....7
Displaying a view..... 9
Granting access to users for displaying views.....10
Displaying a view from a DB2® database..... 10
Displaying a view from an Oracle schema.....11
Chapter 2. HCL Workload Automation views..... 14
ACTION_PARAMETERS_V..... 14
ACTION_RUNS_V.....14
AUDIT_STORE_RECORDS_V..... 15
Output example..... 17
CALENDARS_V..... 19
Output example..... 19
EVENT_CONDITIONS_V.....20
EVENT_RULE_ACTIONS_V.....20
EVENT_RULE_INSTANCES_V..... 22
EVENT_RULES_V.....23
FILE_REFS_V.....26
Output example..... 28
INTERNETWORK_DEPS_V..... 29
JOB_DEFINITION_REFS_V..... 32
Output example..... 33
JOB_DEPS_V.....34
Output example..... 39
JOB_HISTORY_V..... 40
JOB_STATISTICS_V.....45
JOB_STREAM_DEPS_V.....48
Output example..... 54
JOB_STREAM_REFS_V..... 55
Output example..... 56
LOG_MESSAGES_V..... 57
PLAN_DOMAINS_V..... 58
PLAN_FILE_REFS_V..... 59
PLAN_FILES_V.....62
PLAN_JOB_PREDECESSORS_V.....62
PLAN_JOB_STREAM_PREDECESSORS_V..... 67
PLAN_JOB_STREAM_SUCCESSORS_V..... 72
PLAN_JOB_SUCCESSORS_V.....76
PLAN_JOB_STREAMS_V..... 80
PLAN_JOBS_V.....86
PLAN_PROMPT_REFS_V..... 93
PLAN_PROMPTS_V.....96
PLAN_RESOURCE_REFS_V.....97
PLAN_RESOURCES_V..... 100
PLAN_WORKSTATIONS_V.....101
PROMPTS_V.....105
Output example..... 105
PROMPT_REFS_V.....105
PROPERTIES_V.....108
REMOTE_JOB_REQUESTS_V.....108
RESOURCES_V..... 110
Output example..... 111
RESOURCE_REFS_V..... 111
Output example..... 115
RUN_CYCLE_REFS_V..... 115
Output example..... 119
VARIABLES_V.....120
Output example..... 120
VARIABLE_TABLE_REFS_V.....121
Output example..... 122
Notices..... cxxiv
Index.....128

About this publication

HCL Workload Automation *Database Views* describes a set of views created by running queries on a specific set of tables in the HCL Workload Automation 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 *Overview*, section *Summary of enhancements*.

New or changed content is marked with revision bars.

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 detailed information, see the appendix about accessibility in the *HCL Workload Automation User's Guide and Reference*.

Chapter 1. Overview

HCL Workload Automation Database Views describes a set of predefined views provided with HCL Workload Automation 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 9 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 on page 6
- View names on page 7
- Displaying a view on page 9

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 HCL Workload Automation object except event management objects.

PLN

Identifies views containing information about HCL Workload Automation objects in the plan

If you are using an Oracle database:

The name of the HCL Workload Automation 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 HCL Workload Automation Oracle user you defined during the installation is **tws**, the name of the view is:

```
tws.JOB_HISTORY_V
```

Table 1: Views available with HCL Workload Automation on page 7 lists the views you can use with HCL Workload Automation.

Table 1. Views available with HCL Workload Automation

View name	Information obtained
ACTION_PARAMETERS_V on page 14	Displays information about the parameters associated with the actions run.

Table 1. Views available with HCL Workload Automation (continued)

View name	Information obtained
ACTION_RUNS_V on page 14	Displays the actions run for each event rule.
CALENDARS_V on page 19	Displays information about calendars.
EVENT_CONDITIONS_V on page 20	Displays information about the events associated with each rule.
EVENT_RULE_INSTANCES_V on page 22	Displays information about run event rule history.
EVENT_RULES_V on page 23	Displays information about the event rules.
EVENT_RULE_ACTIONS_V on page 20	Displays information about the actions associated with each event rule.
FILE_REFS_V on page 26	Displays information about jobs and job streams that depend on a file.
INTERNETWORK_DEPS_V on page 29	Displays information about jobs and job streams that depend on an internetwork dependency.
JOB_DEFINITION_REFS_V on page 32	Displays information about the job streams in which a job appears.
JOB_DEPS_V on page 34	Displays information about jobs and job streams that depend on a job.
JOB_HISTORY_V on page 40	Displays information about job history.
JOB_STATISTICS_V on page 45	Displays information about jobs.
JOB_STREAM_DEPS_V on page 48	Displays information about jobs and job streams that depend on a job stream.
JOB_STREAM_REFS_V on page 55	Displays information about job streams.
LOG_MESSAGES_V on page 57	Displays information about the messages logged by log actions.
PLAN_DOMAINS_V on page 58	Displays information about domains in the plan.
PLAN_FILE_REFS_V on page 59	Displays information about jobs and job streams in the plan that depend on a file.
PLAN_FILES_V on page 62	Displays information about files in the plan.
PLAN_JOB_PREDECESSORS_V on page 62	Displays information about jobs and job streams predecessors of a job in the plan.
PLAN_JOB_STREAM_PREDECESSORS_V on page 67	Displays information about jobs and job streams predecessors of a job stream in the plan.
PLAN_JOB_STREAM_SUCCESSORS_V on page 72	Displays information about jobs and job streams successors of a job stream in the plan.

Table 1. Views available with HCL Workload Automation (continued)

View name	Information obtained
PLAN_JOB_SUCCESSORS_V on page 76	Displays information about jobs and job streams successors of a job in the plan.
PLAN_JOB_STREAMS_V on page 80	Displays information about job streams in the plan.
PLAN_JOBS_V on page 86	Displays information about jobs in the plan.
PLAN_PROMPT_REFS_V on page 93	Displays information about jobs and job streams in plan that depend on a prompt.
PLAN_PROMPTS_V on page 96	Displays information about prompts in the plan.
PLAN_RESOURCE_REFS_V on page 97	Displays information about jobs and job streams in plan that depend on a resource.
PLAN_RESOURCES_V on page 100	Displays information about resources in the plan.
PLAN_WORKSTATIONS_V on page 101	Displays information about workstations in the plan.
PROMPTS_V on page 105	Displays information about prompts, such as their name and definition.
PROMPT_REFS_V on page 105	Displays information about jobs and job streams that depend on a prompt.
PROPERTIES_V on page 108	Displays information about global options and properties.
REMOTE_JOB_REQUESTS_V on page 108	Displays the details of the request to bind to a job on a remote engine.
RESOURCES_V on page 110	Displays information about resources.
RESOURCE_REFS_V on page 111	Displays information about jobs and job streams that depend on a resource.
RUN_CYCLE_REFS_V on page 115	Displays information about when job streams run.
VARIABLES_V on page 120	Displays information about global parameters, from now on called variables.
VARIABLE_TABLE_REFS_V on page 121	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 on page 10
- Displaying a view from a DB2 database on page 10
- Displaying a view from an Oracle schema on page 11

Granting access to users for displaying views

For the procedure that describes how to grant access to users for displaying views, see the *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 on page 10
- Displaying a view on a UNIX workstation with a DB2 database on page 11

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.
5. 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.
4. 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 10.

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 on page 11
- Displaying a view on a UNIX workstation with an Oracle 11g schema on page 12

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 OracleDBConsole*ORACLE_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:

i. Double-click the **OracleDBConsole*ORACLE_SID*** service row. The OracleDBConsole*ORACLE_SID* Properties (Local Computer) dialog displays.
ii. In the General page, ensure that the **Startup type** is either **Automatic** or **Manual**.
iii. In the Service status group, click **Start**.

2. Select **Start** → **Programs** → **Oracle-*installation_name*** → **DatabaseControl- *database_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.

HCL Workload Automation user

The owner of the HCL Workload Automation 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 HCL Workload Automation 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
   ```

3. 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 11.

Chapter 2. HCL Workload Automation views

This chapter describes the views you can use to extract information from the HCL Workload Automation 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.

Table 2. The ACTION_PARAMETERS_V view

Column name	Description	Type	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

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	Type	Length
Log_time	The time when the action run was logged.	timestamp	**26** In DB2®

Table 3. The ACTION_RUNS_V view (continued)

Column name	Description	Type	Length
			35 In 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: **F** Filter **Q** Sequence **S** Set	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
Action_type	The type of action.	string	40
Action_status	The status of the actions run. Possible values are: **S** Successful **W** Warning **E** Error	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

AUDIT_STORE_RECORDS_V

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

Table 4. The AUDIT_STORE_RECORDS_V view

Column name	Description	Type	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
Related_workstation_name	The workstation name of the object which is related to the audited object	Varchar	128

Table 4. The AUDIT_STORE_RECORDS_V view (continued)

Column name	Description	Type	Length
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

Output example

Table 5: AUDIT_STORE_RECORDS_V view output example on page 17 shows an example of the output for the AUDIT_STORE_RECORDS_V view.

Table 5. AUDIT_STORE_RECORDS_V view output example

```
LOG_TIME
----------------
2011-02-10 09:12:28.0
```

```
LOG_TYPE
----------------
D
```

```
OBJECT_TYPE
----------------
DBJOB
```

```
OBJECT_IDENTIFIER
----------------
7DB8E17BF4013E8D8018E5F48E939858
```

```
ACTION_TYPE
----------------
MODIFY
```

```
LOG_ID
----------------
70
```

Table 5. AUDIT_STORE_RECORDS_V view output example (continued)

```
LOG_TIME
----------------
2019-11-22 12:57:55
```

```
LOG_TYPE
----------------
D
```

```
OBJECT_TYPE
----------------
DBJOB
```

```
ACTION_TYPE
----------------
ADD
```

```
USER_NAME
----------------
wa952ora
```

```
OBJECT_KEY
----------------
/FOLDER1/FOLDER2/WA952FTA#/FOLDER1/NETSTAT_JOB
```

```
WORKSTATION_NAME
----------------
/FOLDER1/FOLDER2/WA952FTA
```

```
JUSTIFICATION_CATEGORY
----------------
(null)
```

```
JUSTIFICATION_TICKET_NUM
----------------
(null)
```

```
JUSTIFICATION_DESCRIPTION
----------------
(null)
```

```
OBJECT_DEFINITION_DIFFERENCES
----------------
(null)
```

```
RELATED_WORKSTATION_NAME
----------------
(null)
```

Table 5. AUDIT_STORE_RECORDS_V view output example (continued)

```
RELATED_OBJECT_NAME
----------------
(null)
```

```
OBJECT_NAME
----------------
NETSTAT_JOB
```

```
OBJECT_DEFINITION
----------------
/FOLDER1/FOLDER2/WA952FTA#/FOLDER1/NETSTAT_JOB
DOCOMMAND "netstat -a"
STREAMLOGON wa952fta
TASKTYPE UNIX
RECOVERY STOP
```

CALENDARS_V

The CALENDARS_V view displays information about calendars.

Table 6. The CALENDARS_V view

Column name	Description	Type	Length
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
Calendar_dates	A list of scheduling dates that define the calendar. The format is: yyyymmdd[,yyyymmdd ,...,yyyymmdd]	string	not defined
Calendar_folder_id	The identifier of the folder where the calendar is stored.	character	16
Calendar_folder_name	The name of the folder where the calendar is stored.	string	801

Output example

Table 7: CALENDARS_V output example on page 19 shows an example of the output for the CALENDARS_V view.

Table 7. CALENDARS_V output example

```
CALENDAR_NAME    CALENDAR_DESCRIPTION      CALENDAR_DATES
-------------    ------------------------  --------------
PMHOLIDAYS       Post meridien holidays    20061101,20061208,20061225,20061226,20060101,20060106,20060428
AMHOLIDAYS       Ante meridiem holidays    20060129,20060226,20060327,20060428,20060528,20060626,20030729
HOLIDAYS         Holidays                  20060101,20060106,20060417,20060425,20060501,20060602,20060815
```

Table 7. CALENDARS_V output example (continued)

```
ANN-1-GL         Rome Patron saint         20060629
 4 record(s) selected.
```

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	Type	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_folder_id	The identifier of the folder where the event rule is stored.	character	16
Event_rule_folder_name	The name of the folder where the event rule is stored.	string	801

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

Column name	Description	Type	Length
Event_rule_identifier	The identifier of the event rule.	character	40
Event_rule_folder_id	The identifier of the folder where the event rule is stored.	character	16
Event_rule_folder_name	The name of the folder where the event rule is stored.	string	801
Event_rule_name	The name of the event rule.	string	40
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

Table 9. The EVENT_RULE_ACTIONS_V view (continued)

Column name	Description	Type	Length
Action_provider	The name of the plug-in associated with the action.	string	40
Action_type	The type of action associated with the event rule.	string	40
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.	character	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 *parameter name=value*.	string	not defined
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_folder_id	The identifier of the folder that contains the job stream submitted by the action.	character	16

Table 9. The EVENT_RULE_ACTIONS_V view (continued)

Column name	Description	Type	Length
Job_stream_folder_name	The name of the folder that contains the job stream submitted by the action.	string	4000 Oracle 4095 DB2
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
Variable_table_folder_id	The identifier of the folder where the variable table is stored.	character	16
Variable_table_folder_name	The name of the folder where the variable table is stored.	string	801

EVENT_RULE_INSTANCES_V

The EVENT_RULE_INSTANCES_V view displays information about run event rule history.

Table 10. The EVENT_RULE_INSTANCES_V view

Column name	Description	Type	Length
Log_time	The time when the event rule instance was logged.	timestamp	**26** In DB2® **35** In Oracle
Event_rule_name	The name of the event rule.	string	40
Event_rule_type	The type of event rule. Possible values are: **F** Filter	character	1

Table 10. The EVENT_RULE_INSTANCES_V view (continued)

Column name	Description	Type	Length
	Q Sequence **S** Set		
Event_rule_instance_status	The status of the event rule. Possible values are: **S** Successful **R** Running **E** Error **W** Warning	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

The EVENT_RULES_V view displays information about event rules.

Table 11. The EVENT_RULES_V view

Column name	Description	Type	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: **F** Filter	character	1

Table 11. The EVENT_RULES_V view (continued)

Column name	Description	Type	Length
	Q Sequence **S** Set		
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. **not active** The event rule is not active.	character	1

Table 11. The EVENT_RULES_V view (continued)

Column name	Description	Type	Length
Valid_from	The starting date from which the event rule is ready to be activated and therefore deployed.	date	**10** In DB2® **9** In Oracle
Valid_to	The last date that the event rule is active and therefore deployed.	date	**10** In DB2® **9** 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 defined

FILE_REFS_V

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

Table 12. The FILE_REFS_V view

Column name	Description	Type	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
File_fol_id	The identifier of the folder where the file is stored.	character	16
File_fol_name	The name of the folder where the file is stored.	string	801
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_folder_id	The identifier of the folder containing the job stream that depends on the file specified in the **File_identifier** column.	character	16
Dep_job_stream_folder_name	The name of the folder containing the job stream that depends on the file specified in the **File_identifier** column.	string	801
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
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 B2®

Table 12. The FILE_REFS_V view (continued)

Column name	Description	Type	Length
			9 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** In DB2®
			9 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_folder_id	The identifier of the folder containing the job that depends on the file specified in the **File_identifier** column.	character	16
Dep_job_folder_name	The name of the folder containing the job that depends on the file specified in the **File_identifier** column.	string	801
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**	character	16

Table 12. The FILE_REFS_V view (continued)

Column name	Description	Type	Length
	column. If this field is not displayed the job does not depend on a file.		
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
Workstation_folder_id	The identifier of the folder in which the workstation is defined.	character	16
Workstation_folder_name	The name of the folder in which the workstation is defined.	string	801
Workstation_symphony_id	An identifier used in the Symphony file to identify the workstation.	string	16
Dep_job_stream_wks_folder_id	The identifier of the folder containing the workstation of the job stream that depends on the file specified in the **File_id** column.	character	16
Dep_job_stream_wks_folder_name	The name of the folder containing the workstation of the job stream that depends on the file specified in the **File_id** column.	string	801
Dep_job_stream_wks_symphony_id	An identifier used in the Symphony file to identify the workstation of the job stream that depends on the file specified in the **File_id** column.	string	16
Dep_job_wks_folder_id	The identifier of the folder containing the workstation of the job that depends on the file specified in the **File_id** column.	character	16
Dep_job_wks_folder_name	The name of the folder containing the workstation of the job that depends on the file specified in the **File_id** column.	string	801
Dep_job_wks_symphony_id	An identifier used in the Symphony file to identify the workstation of the job that depends on the file specified in the **File_id** column.	string	16

Output example

Table 13: FILE_REFS_V output example on page 29 shows an example of the output for the FILE_REFS_V view.

Table 13. FILE_REFS_V output example

```
WORKSTATION_NAME   FILE_NAME     DEP_JOB_STREAM_WKS_NAME  DEP_JOB_STREAM_FOLDER_NAME DEP_JOB_STREAM_NAME  DEP_JOB_STREAM_VALID_FROM
----------------   ------------  -----------------------  -------------------------- -------------------  -------------------------
JA_BAT01           /ii_aa/A1.tt  JA_BAT01                 PAYROLL                    BD601C200N06110D     -
JA_BAT01           /aa_11/AR.t8  JA_BAT01                 PAYROLL                    BD601C200N07040E     -
JA_BAT02           /ae_bb/AR.t^  JA_BAT02                 PAYROLL                    BD601C200N136051     -
JA_BAT02           /ac_ab/EX.tx  JA_BAT02                 PAYROLL                    BD601C200N083409     -
JA_BAT03           /ad_ab/ET.tx  JA_BAT03                 PAYROLL                    BD601C200N062102     -
JA_BAT03           /af_ff/TP.t^  JA_BAT03                 PAYROLL                    BM100F600N800401     -
JA_BAT04           /ag_rd/AS.P^  JA_BAT04                 PAYROLL                    BD601C200N136808     -
JA_BAT04           /as_dd/YE.P^  JA_BAT04                 PAYROLL                    BY100F900N081701     -
JA_BAT05           /xi_rr/FT.Z9  JA_BAT05                 PAYROLL                    BD101C200N113401     -
JA_BAT05           /ci_jj/YE.CL  JA_BAT05                 PAYROLL                    BDENE-DMYN017009     -

 10 record(s) selected.
```

```
DEP_JOB_STREAM_VALID_TO DEP_JOB_WKS_NAME  DEP_JOB_FOLDER_NAME DEP_JOB_NAME  DEP_JOB_DEFINITION_NAME
----------------------- ----------------  -------------------- ------------  ----------------------
-                       -                 /REPORT1/            -             -
-                       -                 /REPORT1             -             -
-                       -                 /REPORT3/            -             -
-                       -                 /REPORT6/            -             -
-                       -                 /REPORT5/            -             -
-                       -                 /REPORT2/            -             -
-                       -                 /REPORT2/            -             -
-                       -                 /REPORT6/            -             -
-                       -                 /REPORT6/            -             -
-                       -                 /REPORT6/            -             -
```

```
WORKSTATION_FOLDER_NAME  DEP_JOB_STREAM_WKS_FOLDER_NAME
-----------------------  ------------------------------
/                        /FOLDER1/
/                        /FOLDER1/
/                        /FOLDER1/
/                        /FOLDER1/
/                        /FOLDER1/
/                        /FOLDER1/
/                        /FOLDER1/
/                        /FOLDER1/
/                        /FOLDER1/
/                        /FOLDER1/
/                        /FOLDER1/
```

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	Type	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

Table 14. The INTERNETWORK_DEPS_V view (continued)

Column name	Description	Type	Length
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_folder_id	The identifier of the folder containing the job stream that depends on the internetwork dependency.	character	16
Dep_job_stream_folder_name	The name of the folder containing the job stream that depends on the internetwork dependency.	string	801
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** In DB2® **9** 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** In DB2® **9** In Oracle
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

Table 14. The INTERNETWORK_DEPS_V view (continued)

Column name	Description	Type	Length
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_folder_id	The identifier of the folder containing the job that depends on the internetwork dependency.	character	16
Dep_job_folder_name	The name of the folder containing the job that depends on the internetwork dependency.	string	801
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
Dep_job_stream_wks_folder_id	The identifier of the folder containing the workstation of the job stream that depends on the internetwork dependency.	character	16
Dep_job_stream_wks_folder_name	The name of the folder containing the workstation of the job stream that depends on the internetwork dependency.	string	801
Dep_job_stream_wks_symphony_id	An identifier used in the Symphony file to identify the workstation of the job stream that depends on the internetwork dependency.	string	16
Dep_job_wks_folder_id	The identifier of the folder in which the workstation is defined. The workstation is of the job that depends on the internetwork dependency.	character	16
Dep_job_wks_folder_name	The name of the folder in which the workstation is defined. The workstation is of the job that depends on the internetwork dependency.	string	801
Dep_job_wks_symphony_id	An identifier used in the Symphony file to identify the workstation of the job that depends on the internetwork dependency.	string	16

JOB_DEFINITION_REFS_V

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	Type	Length
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_folder_id	The identifier of the folder containing the job stream in which the job appears.	character	16
Job_stream_folder_name	The name of the folder containing the job stream in which the job appears.	string	801
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** In DB2® **9** 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** In DB2® **9** In Oracle

Table 15. The JOB_DEFINITION_REFS_V view (continued)

Column name	Description	Type	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_folder_id	The identifier of the folder containing the job.	character	16
Job_folder_name	The name of the folder containing the job.	string	801
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
Job_stream_wks_folder_id	The identifier of the folder containing the workstation of the job stream.	character	16
Job_stream_wks_folder_name	The name of the folder containing the workstation of the job's job stream.	string	801
Job_stream_wks_symphony_id	An identifier used in the Symphony file to identify the workstation of the job's job stream.	string	16
Job_wks_folder_id	The identifier of the folder in which the workstation is defined. The workstation is of the job specified in the **Job_name** column.	character	16
Job_wks_folder_name	The name of the folder in which the workstation is defined. The workstation is of the job specified in the **Job_name** column.	string	801
Job_wks_symphony_id	An identifier used in the Symphony file to identify the workstation of the job specified in the **Job_name** column.	string	16

Output example

Table 16: JOB_DEFINITION_REFS_V view output example on page 33 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_FOLDER_NAME JOB_STREAM_NAME  JOB_STREAM_VALID_FROM JOB_STREAM_VALID_TO JOB_WKS_NAME  JOB_NAME
-------------------  ---------------------- ---------------  --------------------- -------------------- ------------   ------------
```

Table 16. JOB_DEFINITION_REFS_V view output example (continued)

```
F135079S1_07         EUROPE                JOBSTREAM_0035   -                   -                   F135079S1_07  JOB_206
F135079S1_07         EUROPE                JOBSTREAM_0035   -                   -                   F135079S1_07  JOB_151
F135079S1_07         EUROPE                JOBSTREAM_0035   -                   -                   F135079S1_07  JOB_181
F135079S1_07         EUROPE                JOBSTREAM_0035   -                   -                   F135079S1_07  JOB_107
F135079S1_07         EUROPE                JOBSTREAM_0035   -                   -                   F135079S1_07  JOB_45
F135079S1_07         EUROPE                JOBSTREAM_0035   -                   -                   F135079S1_07  JOB_137
F135079S1_07         EUROPE                JOBSTREAM_0035   -                   -                   F135079S1_07  JOB_46
F135079S1_07         EUROPE                JOBSTREAM_0035   -                   -                   F135079S1_07  JOB_50
F135079S1_07         EUROPE                JOBSTREAM_0035   -                   -                   F135079S1_07  JOB_12
F135079S1_07         EUROPE                JOBSTREAM_0035   -                   -                   F135079S1_07  JOB_5
F135079S1_07         EUROPE                JOBSTREAM_0035   -                   -                   F135079S1_07  JOB_31
F135079S1_07         EUROPE                JOBSTREAM_0035   -                   -                   F135079S1_07  JOB_61
F135079S1_07         EUROPE                JOBSTREAM_0035   -                   -                   F135079S1_07  JOB_165
F135079S1_07         EUROPE                JOBSTREAM_0035   -                   -                   F135079S1_07  JOB_159
F135079S1_07         EUROPE                JOBSTREAM_0035   -                   -                   F135079S1_07  JOB_105

  15 record(s) selected.
```

```
JOB_DEFINITION_NAME  JOB_STREAM_WKS_FOLDER_NAME JOB_WKS_FOLDER_NAME
-------------------  -------------------------- -------------------
JOB_206              /                          /
JOB_207              /                          /
JOB_208              /                          /
JOB_209              /                          /
JOB_201              /                          /
JOB_202              /                          /
JOB_203              /                          /
JOB_204              /                          /
JOB_205              /                          /
JOB_206              /                          /
JOB_207              /                          /
JOB_208              /                          /
JOB_209              /                          /
JOB_201              /                          /
JOB_202              /                          /
```

```
JOB_WKS_FOLDER_NAME  JOB_WKS_SYMPHONY_ID
-------------------  -------------------
```

JOB_DEPS_V

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

Table 17. The JOB_DEPS_V view

Column name	Description	Type	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	Type	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_folder_id	The identifier of the folder that includes the job stream containing the job on which the jobs and job streams depend.	character	16
Job_stream_folder_name	The name of the folder that includes the job stream containing the job on which the jobs and job streams depend.	string	801
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_folder_id	The identifier of the folder containing the job stream that depends on the job specified in the **Job_identifier** column.	character	16
Dep_job_stream_folder_name	The name of the folder containing the job stream that depends on the job specified in the **Job_identifier** column.	string	801
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

Table 17. The JOB_DEPS_V view (continued)

Column name	Description	Type	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** In DB2® **9** 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** In DB2® **9** In Oracle
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
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 is a critical job. Possible values are: **Y** Yes **N** No	character	1
Conditional_dep_id	The identifier of the dependency where the output conditions are specified. Valid only for the **Type_of_dependency** column:	character	16

Table 17. The JOB_DEPS_V view (continued)

Column name	Description	Type	Length
	• Internal conditional job dependency • External conditional job dependency • External conditional job stream dependency		
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
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	character	1

Table 17. The JOB_DEPS_V view (continued)

Column name	Description	Type	Length
	Valid only for the **Type_of_dependency** column: • Internal conditional job dependency • External conditional job dependency • External conditional job stream dependency		
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:	character	16

Table 17. The JOB_DEPS_V view (continued)

Column name	Description	Type	Length
	• Internal conditional job dependency • External conditional job dependency • External 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: • Internal conditional job dependency • External conditional job dependency • External conditional job stream dependency	string	16
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: • Internal conditional job dependency • External conditional job dependency • External conditional job stream dependency	integer	5
Job_stream_wks_folder_id	The identifier of the folder containing the workstation of the job stream.	character	16
Job_stream_wks_folder_name	The name of the folder containing the workstation of the job's job stream.	string	801
Job_stream_wks_symphony_id	An identifier used in the Symphony file to identify the workstation of the job's job stream.	string	16
Dep_job_stream_wks_folder_id	The identifier of the folder containing the workstation of the job stream that depends on the job.	character	16
Dep_job_stream_wks_folder_name	The name of the folder containing the workstation of the job stream that depends on the job.	string	801
Dep_job_stream_wks_symphony_id	An identifier used in the Symphony file to identify the workstation of the job stream that depends on the job.	string	16

Output example

Table 18: JOB_DEPS_V view output example on page 40 shows an example of the output for the JOB_DEPS_V view.

Table 18. JOB_DEPS_V view output example

```
TYPE_OF_DEPENDENCY      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                BD601C200N06110D
Internal Job dependency  BD690C200   JA_BAT02            BD601C200N07040E JA_BAT02                BD601C200N07040E
Internal Job dependency  BD690C200   JA_BAT02            BD601C200N136051 JA_BAT02                BD601C200N136051
Internal Job dependency  BD690C200   JA_BAT02            BD601C200N083409 JA_BAT02                BD601C200N083409
Internal Job dependency  BD690C200   JA_BAT03            BD601C200N062102 JA_BAT03                BD601C200N062102
Internal Job dependency  BM110F600   JA_BAT03            BM100F600N800401 JA_BAT03                BM100F600N800401
Internal Job dependency  BD600C200   JA_BAT05            BD601C200N136808 JA_BAT05                BD601C200N136808
Internal Job dependency  BY153F900   JA_BAT04            BY100F900N081701 JA_BAT04                BY100F900N081701
Internal Job dependency  BD121C200   JA_BAT04            BD101C200N113401 JA_BAT04                BD101C200N113401
Internal Job dependency  BSGDE-BTS   JA_BAT04            BDENE-DMYN017009 JA_BAT04                BDENE-DMYN017009
Internal Job dependency  BD121C200   JA_BAT01            BD101C200N051001 JA_BAT01                BD101C200N051001
Internal Job dependency  BR114B100   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
     15 record(s) selected.
```

```
DEP_JOB_STREAM_VALID_FROM DEP_JOB_STREAM_VALID_TO DEP_JOB_NAME DEP_JOB_CRITICAL
------------------------- ----------------------- ------------ ----------------
-                         -                       BD611C200    Y
-                         -                       BD608C200    N
-                         -                       BD604C200    N
-                         -                       BD611C200    Y
-                         -                       BD607C200    Y
-                         -                       BM111F600    N
-                         -                       BD691C200    N
-                         -                       BY154F900    N
-                         -                       BD122C200    Y
-                         -                       BDENE-DMY    N
-                         -                       BD122C200    Y
-                         -                       BR115B100    N
-                         -                       BD608C200    N
-                         -                       BM101F700    N
-                         -                       BY105F000    N
```

```
JOB_STREAM_WKS_FOLDER_NAME  JOB_WKS_FOLDER_NAME
--------------------------  ------------------
/                           /PRD/APP/APP1/
/                           /PRD/APP/APP1/
/                           /PRD/APP/APP1/
/                           /PRD/APP/APP1/
/                           /PRD/APP/APP1/
/                           /PRD/APP/APP1/
/                           /PRD/APP/APP1/
/                           /PRD/APP/APP1/
/                           /PRD/APP/APP1/
/                           /PRD/APP/APP1/
```

JOB_HISTORY_V

The JOB_HISTORY_V view displays information about job history.

Table 19. The JOB_HISTORY_V view

Column name	Description	Type	Length
Workstation_name	The name of the workstation or workstation class where the job was scheduled to run.	string	16
Job_stream_wks_name_in_run	The name of the workstation or workstation class where the job stream ran.	string	16
Job_stream_folder_name	The name of the folder where the job stream that ran is contained.	string	801

Table 19. The JOB_HISTORY_V view (continued)

Column name	Description	Type	Length
Job_definition_identifier	The identifier of the job definition.	character	16
Job_name	The name of the job.	string	40
Job_folder_id	The identifier of the folder that includes the job for which you want information displayed.	character	16
Job_folder_name	The name of the folder containing the job for which you want information displayed.	string	801
Job_run_date_time	The date and time when the job ran.	timestamp	**26** In DB2® **35** In Oracle
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	**26** In DB2® **35** In Oracle

Table 19. The JOB_HISTORY_V view (continued)

Column name	Description	Type	Length
Job_end_time	The date and time when the job was scheduled to stop running.	timestamp	**26** In DB2® **35** In Oracle
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
Workstation_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	character	1

Table 19. The JOB_HISTORY_V view (continued)

Column name	Description	Type	Length
	N No		
Job_status	The status of the job. Possible values are: **A** Abend **S** Successful **U** Unknown **E** Error	character	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

Table 19. The JOB_HISTORY_V view (continued)

Column name	Description	Type	Length
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	**26** In DB2® **35** In 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	**26** In DB2® **35** In Oracle
User_login	The user name under which the job instance ran.	string	47

Table 19. The JOB_HISTORY_V view (continued)

Column name	Description	Type	Length
Workstation_folder_id	The identifier of the folder in which the workstation is defined.	character	16
Workstation_folder_name	The name of the folder in which the workstation is defined.	string	801
Workstation_symphony_id	An identifier used in the Symphony file to identify the workstation.	string	16

JOB_STATISTICS_V

The JOB_STATISTICS_V view displays information about jobs.

Table 20. The JOB_STATISTICS_V view

Column name	Description	Type	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
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
Job_folder_id	The identifier of the folder that includes the job for which you want information displayed.	character	16
Job_folder_name	The name of the folder containing the job for which you want information displayed.	string	801
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

Table 20. The JOB_STATISTICS_V view (continued)

Column name	Description	Type	Length
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: **Y** Yes: rerun on the same workstation. **N** No: the target workstation must be selected by the broker.	character	1
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

Table 20. The JOB_STATISTICS_V view (continued)

Column name	Description	Type	Length	
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	
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®

Table 20. The JOB_STATISTICS_V view (continued)

Column name	Description	Type	Length
			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
Workstation_folder_id	The identifier of the folder in which the workstation is defined.	character	16
Workstation_folder_name	The name of the folder in which the workstation is defined.	string	801
Workstation_symphony_id	An identifier used in the Symphony file to identify the workstation.	string	16

JOB_STREAM_DEPS_V

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

Table 21. The JOB_STREAM_DEPS_V view

Column name	Description	Type	Length
Type_of_dependency	The type of dependency. Possible values are: • Job dependency • Conditional job dependency • Job stream dependency • Conditional job stream dependency	character	33

Table 21. The JOB_STREAM_DEPS_V view (continued)

Column name	Description	Type	Length
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_folder_id	The identifier of the folder that includes the job stream on which the jobs and job streams depend.	character	16
Job_stream_folder_name	The name of the folder that includes the job stream on which the jobs and job streams depend.	string	801
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
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_folder_id	The identifier of the folder containing the job stream that depends on the job stream.	character	16
Dep_job_stream_folder_name	The name of the folder containing the job stream that depends on the job stream.	string	801
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	**10** In DB2® **9** In Oracle

Table 21. The JOB_STREAM_DEPS_V view (continued)

Column name	Description	Type	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** In DB2® **9** In Oracle
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 a critical job. Possible values are: **Y** Yes **N** No	character	1
Dep_job_folder_id	The identifier of the folder containing the job that depends on the job stream.	character	16
Dep_job_folder_name	The name of the folder containing the job that depends on the job stream.	string	801
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

Table 21. The JOB_STREAM_DEPS_V view (continued)

Column name	Description	Type	Length
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: • Job dependency • Conditional job dependency • Job stream dependency • 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: • Job dependency • Conditional job dependency • Job stream dependency • Conditional job stream dependency	character	1
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	character	1

Table 21. The JOB_STREAM_DEPS_V view (continued)

Column name	Description	Type	Length
	• Job stream dependency • Conditional job stream dependency		
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	character	1

Table 21. The JOB_STREAM_DEPS_V view (continued)

Column name	Description	Type	Length
	Valid only for the **Type_of_dependency** column: • Job dependency • Conditional job dependency • Job stream dependency • Conditional job stream dependency		
Job_stream_identifier	The identifier of the job stream on which the job or job stream depends.	character	16
Join_id	The identifier of the join containing more than one conditional dependency. Valid only for the **Type_of_dependency** column: • Job dependency • Conditional job dependency • Job stream dependency • 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: • Job dependency • Conditional job dependency • Job stream dependency • Conditional job stream dependency	string	16
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: • Job dependency • Conditional job dependency • Job stream dependency • Conditional job stream dependency	integer	5
Job_stream_wks_folder_id	The identifier of the folder containing the workstation of the job stream.	character	16

Table 21. The JOB_STREAM_DEPS_V view (continued)

Column name	Description	Type	Length
Job_stream_wks_folder_name	The name of the folder containing the workstation of the job stream.	string	801
Job_stream_wks_symphony_id	An identifier used in the Symphony file to identify the workstation of the job stream.	string	16
Dep_job_wks_folder_id	The identifier of the folder in which the workstation is defined. The workstation is of the job stream on which the job or job stream depends.	character	16
Dep_job_wks_folder_name	The name of the folder in which the workstation is defined. The workstation is of the job stream on which the job or job stream depends.	string	801
Dep_job_wks_symphony_id	An identifier used in the Symphony file to identify the workstation of the job stream on which the job or job stream depends.	string	16
Dep_job_stream_wks_folder_id	The identifier of the folder containing the workstation of the job stream on which the job or job stream depends.	character	16
Dep_job_stream_wks_folder_name	The name of the folder containing the workstation of the job stream on which the job or job stream depends.	string	801
Dep_job_stream_wks_symphony_id	An identifier used in the Symphony file to identify the workstation of the job stream on which the job or job stream depends.	string	16

Output example

Table 22: JOB_STREAM_DEPS_V view output example on page 54 shows an example of the output for the JOB_STREAM_DEPS_V view.

Table 22. JOB_STREAM_DEPS_V view output example

```
JOB_STREAM_WKS_NAME   JOB_STREAM_FOLDER_NAME  JOB_STREAM_NAME         DEP_JOB_STREAM_WKS_NAME     DEP_JOB_STREAM_FOLDER_NAME
-------------------   ----------------------  ----------------------- --------------------------  --------------------------
AAPBC1                /E_EUROPE/              JOBSTREAM_1041          JA_BAT01                    /PAYROLL/
BAPBC2                /E_EUROPE/              JOBSTREAM_1042          JA_BAT02                    /PAYROLL/
BAPBS3                /E_EUROPE/              JOBSTREAM_1043          JA_BAT03                    /HEALTHPLAN/
CAPBD4                /E_EUROPE/              JOBSTREAM_1044          JA_BAT04                    /PAYROLL
XAPBZ5                /E_EUROPE/              JOBSTREAM_1045          JA_BAT05                    /VACATION/
QAPSS6                /E_EUROPE/              JOBSTREAM_1046          JA_BAT06                    /HEALTHPLAN/
SSAPA7                /E_EUROPE/              JOBSTREAM_1047          JA_BAT07                    /BENEFITS/
RRPBE8                /E_EUROPE/              JOBSTREAM_1048          JA_BAT08                    /BENEFITS/
RTPBE9                /E_EUROPE/              JOBSTREAM_1049          JA_BAT09                    /PAYROLL/
YYPBE1                /E_EUROPE/              JOBSTREAM_1060          JA_BAT02                    /ABSENCES/
UUPBE2                /E_EUROPE/              JOBSTREAM_1060          JA_BAT02                    /HEALTHPLAN/
IIPBE3                /E_EUROPE/              JOBSTREAM_1040          JA_BAT02                    /BENEFITS/
OOD333                /E_EUROPE/              JOBSTREAM_1040          JA_BAT02                    /ABSENCES/
SAPOO1                /E_EUROPE/              JOBSTREAM_1040          JA_BAT02                    /LEAVE/
SAPEE2                /E_EUROPE/              JOBSTREAM_1040          JA_BAT02                    /LEAVE/
          15 record(s) selected.
```

Table 22. JOB_STREAM_DEPS_V view output example (continued)

DEP_JOB_STREAM_NAME	DEP_JOB_STREAM_VALID_FROM	DEP_JOB_STREAM_VALID_TO	DEP_JOB_WKS_NAME	DEP_JOB_NAME	DEP_JOB_CRITICAL
BD601C200N06111D	-	-	JA_BAT02	BD611C200	Y
BD601C200N06111D	-	-	JA_BAT02	BD608C200	Y
BD601C200N06115D	-	-	JA_BAT05	BM111F600	N
BD601C200N06116D	-	-	JA_BAT05	BD691C200	N
BD601C200N06117D	-	-	JA_BAT01	BY154F900	N
BD601C200N06118D	-	-	JA_BAT01	BD122C200	N
BD601C200N06119D	-	-	JA_BAT01	BDENE-DMY	N
BD601C200N06110D	-	-	JA_BAT01	BD122C200	N
BD601C200N06110D	-	-	JA_BAT04	BR115B100	N
BD601C200N06110D	-	-	JA_BAT04	BD608C200	Y
BBD601C200N06110	-	-	JA_BAT04	BM101F700	Y
BD601C200N06110D	-	-	JA_BAT04	BY105F000	N

DEP_JOB_DEFINITION_NAME	JOB_STREAM_WKS_FOLDER_NAME	DEP_JOB_WKS_FOLDER_NAME	DEP_JOB_STREAM_WKS_FOLDER_NAME
BD611C200	/	/FOLDER1/	/
BD608C200	/	/FOLDER1/	/
BD604C200	/	/FOLDER1/	/
BD611C200	/	/FOLDER2/	/
BD607C200	/	/FOLDER2/	/
BM111F600	/	/FOLDER2/	/
BD691C200	/	/FOLDER2/	/
BY154F900	/	/FOLDER2/	/
BD122C200	/	/FOLDER1/	/
BDENE-DMY	/	/FOLDER3/	/
BD122C200	/	/FOLDER3/	/
BR115B100	/	/FOLDER3/	/
BD608C200	/	/FOLDER1/	/
BM101F700	/	/FOLDER1/	/
BY105F000	/	/FOLDER1/	/

JOB_STREAM_REFS_V

The JOB_STREAM_REFS_V view displays information about job streams.

Table 23. The JOB_STREAM_REFS_V view

Column name	Description	Type	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_folder_id	The identifier of the folder containing the job stream for which you want information displayed.	character	16
Job_stream_folder_name	The name of the folder containing the job stream for which you want information displayed.	string	801
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

Table 23. The JOB_STREAM_REFS_V view (continued)

Column name	Description	Type	Length
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** In DB2® **9** 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** 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
Calendar_folder_id	The identifier of the folder where the calendar is stored.	character	16
Calendar_folder_name	The name of the folder where the calendar is stored.	string	801
Workstation_folder_id	The identifier of the folder in which the workstation of the job stream is defined.	character	16
Workstation_folder_name	The name of the folder in which the workstation of the job stream is defined.	string	801
Workstation_symphony_id	An identifier used in the Symphony file to identify the workstation of the job stream.	string	16

Output example

Table 24: JOB_STREAM_REFS_V view output example on page 56 shows an example of the output for the JOB_STREAM_REFS_V view.

Table 24. JOB_STREAM_REFS_V view output example

```
WORKSTATION_NAME  JOB_STREAM_NAME   JOB_STREAM_VALID_FROM  JOB_STREAM_VALID_TO  CALENDAR_NAME
----------------  ----------------  ---------------------  -------------------  ----------------
F134091S1_17      JOBSTREAM_1040    -                      -                    -
F237024S1_10      JOBSTREAM_2125    -                      -                    -
F135079S1_19      JOBSTREAM_1455    -                      -                    -
F134092S1_17      JOBSTREAM_0600    -                      -                    -
F237024S1_11      JOBSTREAM_2155    -                      -                    -
F237024S1_09      JOBSTREAM_2025    -                      -                    -
```

Table 24. JOB_STREAM_REFS_V view output example (continued)

```
F134091S1_04      JOBSTREAM_0735    -                    -                    -
F237024S1_05      JOBSTREAM_2055    -                    -                    -
F135079S1_05      OBSTREAMM_0045    -                    -                    -
F237024S1_18      JOBSTREAM_2200    -                    -                    -
F134091S1_16      JOBSTREAM_1020    -                    -                    -
F237024S1_17      JOBSTREAM_2235    -                    -                    -
F134091S1_03      JOBSTREAM_0715    -                    -                    -
F237024S1_14      JOBSTREAM_2120    -                    -                    -
F135187S1_14      JOBSTREAM_1740    -                    -                    -

  15 record(s) selected.
```

```
WORKSTATION_FOLDER_NAME
-----------------------
/PRD/APP/APP1/
/PRD/APP/APP1/
/PRD/APP/APP1/
/PRD/APP/APP1/
/PRD/APP/APP1/
/PRD/APP/APP1/
/PRD/APP/APP1/
/PRD/APP/APP1/
/PRD/APP/APP1/
/PRD/APP/APP1/
```

LOG_MESSAGES_V

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

Table 25. The LOG_MESSAGES_V view

Column name	Description	Type	Length
Log_time	The time when the message associated with the action was logged.	timestamp	**26** In DB2® **35** In Oracle
Information_type	The type of message that was logged. Possible values are: **I** Informational **W** Warning	character	1

Table 25. The LOG_MESSAGES_V view (continued)

Column name	Description	Type	Length
	E Error		
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: **F** Filter **Q** Sequence **S** Set	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

PLAN_DOMAINS_V

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

Table 26. The PLAN_DOMAINS_V view

Column name	Description	Type	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

Table 26. The PLAN_DOMAINS_V view (continued)

Column name	Description	Type	Length
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	A hexadecimal identifier used in the Symphony file to identify the domain manager of the domain specified in the **Domain_id** column.	string	16
Domain_manager_orig_name	The name of the domain manager of the domain specified in the **Domain_id** column.	string	16
Domain_manager_folder_id	The identifier of the folder containing the domain manager specified in the **Domain_id** column.	character	16
Domain_manager_folder_name	The name of the folder containing the domain manager specified in the **Domain_id** column.	string	801

PLAN_FILE_REFS_V

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

Table 27. The PLAN_FILE_REFS_V view

Column name	Description	Type	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	A hexadecimal identifier used in the Symphony file to identify the workstation. The name of the workstation where the file specified in the **File_id** column is defined.	string	16
Workstation_original_name	The name of the workstation where the file specified in the **File_id** column is defined.	string	16
Workstation_folder_id	The identifier of the folder in which the workstation is defined.	character	16
Workstation_folder_name	The name of the folder in which the workstation is defined.	string	801
Job_stream_refs_id	The identifier of the job stream that depends on the file specified in the **File_id** column.	character	16

Table 27. The PLAN_FILE_REFS_V view (continued)

Column name	Description	Type	Length
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	A hexadecimal identifier used in the Symphony file to identify the workstation of the job's job stream that depends on the file specified in the **File_id** column.	string	16
Job_refs_js_wks_original_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
Jobs_refs_js_wks_folder_id	The identifier of the folder in which the workstation is defined. The workstation is of the job's job stream that depends on the file specified in the **File_id** column.	character	16
Jobs_refs_js_wks_folder_name	The name of the folder in which the workstation is defined. The workstation is of the job's job stream that depends on the file specified in the **File_id** column.	string	801
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	A hexadecimal identifier used in the Symphony file to identify the workstation of the of the job that depends on the file specified in the **File_id** column.	string	16
Job_refs_wks_original_name	The name of the workstation of the job that depends on the file specified in the **File_id** column.	string	16
Jobs_refs_wks_folder_id	The identifier of the folder in which the workstation is defined. The workstation is of the job that depends on the file specified in the **File_id** column.	character	16
Jobs_refs_wks_folder_name	The name of the folder in which the workstation is defined. The workstation is of the job that depends on the file specified in the **File_id** column.	string	801
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 (continued)

Column name	Description	Type	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	A hexiadecimal identifier used in the Symphony file to identify the workstation of the of the job stream that depends on the file specified in the **File_id**.	string	16
Job_stream_wks_original_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_wks_folder_id	The identifier of the folder containing the workstation of the job stream that depends on the file specified in the **File_id** column.	character	16
Job_stream_wks_folder_name	The name of the folder containing the workstation of the job stream that depends on the file specified in the **File_id** column.	string	801
Job_stream_refs folder_name	The name of the folder that includes the job stream that depends on the file specified in the **File_id** column.	string	801
Job_stream_refs folder_id	The identifier of the folder that includes the job stream that depends on the file specified in the **File_id** column.	character	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

PLAN_FILES_V

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

Table 28. The PLAN_FILES_V view

Column name	Description	Type	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	A hexadecimal identifier used in the Symphony file to identify the workstation.	string	16
Workstation_original_name	The workstation name.	string	16
Workstation_folder_id	The identifier of the folder in which the workstation is defined.	character	16
Workstation_folder_name	The name of the folder in which the workstation is defined.	string	801
Status	The file status. Possible values are: **A** Available **N** Not_available **U** Undecided	character	16
Qualifiers	The qualifier of the file specified in the **File_id** column.	string	148

PLAN_JOB_PREDECESSORS_V

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

Table 29. The PLAN_JOB_PREDECESSORS_V view

Column name	Description	Type	Length
Job_name	The name of the job on which the dependency is defined.	string	40

Table 29. The PLAN_JOB_PREDECESSORS_V view (continued)

Column name	Description	Type	Length
Job_stream_wks_id	The identifier of the workstation of the job's job stream on which the dependency is defined.	character	16
Job_stream_wks_name	A hexadecimal identifier used in the Symphony file to identify the workstation of the job's job stream on which the dependency is defined.	string	16
Job_stream_wks_original_name	The name of the workstation of the job stream.	string	16
Job_stream_wks_folder_name	The name of the folder where the workstation of the job stream is defined.	string	801
Job_stream_wks_folder_id	The identifier of the folder where the workstation of the job stream is defined.	character	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	A hexadecimal identifier used in the Symphony file to identify the workstation of the job on which the dependency is defined.	string	40
Job_wks_original_name	The name of the workstation of the job.	string	16
Job_wks_folder_name	The name of the folder where the workstation of the job is defined.	string	801
Job_wks_folder_id	The identifier of the folder where the workstation of the job is defined.	character	16
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	A hexadecimal identifier used in the Symphony file to identify the workstation of the job's job stream that depends on the job specified in the **Job_id** column.	string	16

Table 29. The PLAN_JOB_PREDECESSORS_V view (continued)

Column name	Description	Type	Length
Job_pred_js_wks_original_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_wks_folder_name	The name of the folder containing the workstation of the job's job stream that depends on the job specified in the **Job_id** column.	string	801
Job_pred_js_wks_folder_id	The identifier of the folder containing the workstation of the job's job stream that depends on the job specified in the **Job_id** column.	character	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	A hexadecimal identifier used in the Symphony file to identify the workstation of the job that depends on the job specified in the **Job_id** column.	character	16
Job_pred_wks_name	A hexadecimal identifier used in the Symphony file to identify the workstation of the job that depends on the job specified in the **Job_id** column.	string	16
Job_pred_wks_original_name	The name of the workstation of the job that depends on the job specified in the **Job_id** column.	string	16
Job_pred_wks_folder_name	The name of the folder containing the workstation of the job that depends on the job specified in the **Job_id** column.	string	861
Job_pred_wks_folder_id	The identifier of the folder containing the workstation of the job that depends on the job specified in the **Job_id** column.	character	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_wks_orig_name	The original name of the workstation of the job stream that depends on the job specified in the **Job_id** column.	string	16
Job_stream_pred_wks_fol_name	The name of the folder containing the workstation of the job stream that depends on the job specified in the **Job_id** column.	string	801

Table 29. The PLAN_JOB_PREDECESSORS_V view (continued)

Column name	Description	Type	Length
Job_stream_pred_wks_folder_id	The identifier of the folder containing the workstation of the job stream that depends on the job specified in the **Job_id** column.	character	16
Job_stream_pred_folder_id	The identifier of the folder containing the job stream that depends on the job specified in the **Job_id** column.	character	16
Job_stream_pred_folder_name	The name of the folder containing the job stream that depends on the job specified in the **Job_id** column.	string	801
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: **S** Satisfied **N** Not_atisfied **U** Undecided	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

Table 29. The PLAN_JOB_PREDECESSORS_V view (continued)

Column name	Description	Type	Length
Is_conditional_dependecy	The job's dependency is a conditional dependency. Possible values are: **Y** Yes **N** No	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 the **Is_conditional_dependency** column is set to **Y**. Possible values are: **Y** Yes **N** No	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	character	1

Table 29. The PLAN_JOB_PREDECESSORS_V view (continued)

Column name	Description	Type	Length
	N No		
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

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.

Table 30. The PLAN_JOB_STREAM_PREDECESSORS_V view

Column name	Description	Type	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
Job_stream_wks_name	A hexadecimal identifier used in the Symphony file to identify the workstation of the job stream on which the dependency is defined.	string	16
Job_stream_wks_original_name	The name of the workstation of the job stream on which the dependency is defined.	string	16

Table 30. The PLAN_JOB_STREAM_PREDECESSORS_V view (continued)

Column name	Description	Type	Length
Job_stream_wks_folder_name	The name of the folder in which the workstation of the job stream is defined. The job stream being that on which the dependency is defined.	string	801
Job_stream_wks_folder_id	The identifier of the folder in which the workstation is defined. The workstation being that of the job stream on which the dependency is defined.	character	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	801
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	A hexadecimal identifier used in the Symphony file to identify 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_wks_original_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_wks_folder_name	The name of the folder in which the workstation of the job's job stream is defined. The job stream being that which depends on the job stream specified in the **Job_stream_id** column.	string	801
job_pred_js_wks_folder_id	The identifier of the folder in which the workstation of the job's job stream is defined. The workstation being that of the job stream that depends on the job stream specified in the **Job_stream_id** column.	character	16

Table 30. The PLAN_JOB_STREAM_PREDECESSORS_V view (continued)

Column name	Description	Type	Length
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 used in the Symphony file to identify the workstation of the job that depends on the job stream specified in the **Job_stream_id** column.	string	16
Job_pred_wks_orig_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_wks_folder_name	The name of the folder in which the workstation of the job is defined. The job being that which depends on the job stream specified in the **Job_stream_id** column.	string	801
Job_pred_wks_folder_id	The identifier of the folder in which the workstation of the job is defined. The job being that which depends on the job stream specified in the **Job_stream_id** column.	character	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	A hexadecimal identifier used in the Symphony file to identify the workstation of the job stream that depends on the job stream specified in the **Job_stream_id** column.	string	16
Job_stream_pred_wks_orig_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_wks_fol_name	The name of the folder in which the workstation of the job stream is defined. The job stream being that which depends on the job stream specified in the **Job_stream_id** column.	string	801

Table 30. The PLAN_JOB_STREAM_PREDECESSORS_V view (continued)

Column name	Description	Type	Length
Job_stream_pred_wks_folder_id	The identifier of the folder in which the workstation of the job stream is defined. The job stream being that which depends on the job stream specified in the **Job_stream_id** column.	character	
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	801
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
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: **I** Internal **J** External_job	character	1

Table 30. The PLAN_JOB_STREAM_PREDECESSORS_V view (continued)

Column name	Description	Type	Length
	S External_job_stream **N** Internetwork		
Is_conditional_dependecy	The job stream's dependency is a conditional dependency. Possible values are: **Y** Yes **N** No	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 the **Is_conditional_dependency** column is set to **Y**. Possible values are: **Y** Yes **N** No	character	1

Table 30. The PLAN_JOB_STREAM_PREDECESSORS_V view (continued)

Column name	Description	Type	Length
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

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.

Table 31. The PLAN_JOB_STREAM_SUCCESSORS_V view

Column name	Description	Type	Length
Job_stream_name	The name of the job stream on which the successor is defined.	string	16

Table 31. The PLAN_JOB_STREAM_SUCCESSORS_V view (continued)

Column name	Description	Type	Length
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	A hexadecimal identifier used in the Symphony file to identify the workstation of the job stream on which the dependency is defined.	string	16
Job_stream_wks_original_name	The name of the workstation of the job stream on which the dependency is defined.	string	16
Job_stream_wks_folder_name	The name of the folder in which the workstation of the job stream is defined. The job stream being that on which the dependency is defined.	string	801
Job_stream_wks_folder_id	The identifier of the folder in which the workstation is defined. The workstation being that of the job stream on which the dependency is defined.	character	16
Job_stream_folder_id	The identifier of the folder containing the job stream on which the successor is defined.	character	16
Job_stream_folder_name	The name of the folder containing the job stream on which the successor is defined.	string	801
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	A hexadecimal identifier used in the Symphony file to identify the	string	16

Table 31. The PLAN_JOB_STREAM_SUCCESSORS_V view (continued)

Column name	Description	Type	Length
	workstation of the job's job stream that follows the job stream specified in the **Job_stream_id** column.		
Job_succ_js_wks_original_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_wks_folder_name	The name of the folder containing the workstation of the job's job stream that follows the job stream specified in the **Job_stream_id** column.	string	801
Job_succ_js_wks_folder_id	The identifier of the folder containing 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_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	A hexadecimal identifier used in the Symphony file to identify the workstation of the job that follows the job stream specified in the **Job_stream_id** column.	string	16
Job_succ_wks_original_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_wks_folder_name	The name of the folder containing the workstation of the job that follows the job stream specified in the **Job_stream_id** column.	string	801

Table 31. The PLAN_JOB_STREAM_SUCCESSORS_V view (continued)

Column name	Description	Type	Length
Job_succ_wks_folder_id	The identifier of the folder containing the workstation of the job that follows the job stream specified in the **Job_stream_id** column.	character	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
Job_stream_succ_wks_name	A hexadecimal identifier used in the Symphony file to identify the workstation of the job stream that follows the job stream specified in the **Job_stream_id** column.	string	16
Job_stream_succ_wks_orig_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_wks_fol_name	The name of the folder containing the workstation of the job stream that follows the job stream specified in the **Job_stream_id** column.	string	801
Job_stream_succ_wks_folder_id	The identifier of the folder containing the workstation of the job stream that follows the job stream specified in the **Job_stream_id** column.	character	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	801
Job_stream_succ_name	The name of the job stream that follows the job stream specified in the **Job_stream_id** column.	string	16

Table 31. The PLAN_JOB_STREAM_SUCCESSORS_V view (continued)

Column name	Description	Type	Length
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: **S** Satisfied **N** Not_satisfied **U** Undecided	character	1

PLAN_JOB_SUCCESSORS_V

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

Table 32. The PLAN_JOBS_SUCCESSORS_V view

Column name	Description	Type	Length
Job_name	The name of the job on which the successor is defined.	string	40
Job_stream_wks_id	A hexadecimal identifier used in the Symphony file to identify the workstation of the job's job stream on which the successor is defined.	character	16

Table 32. The PLAN_JOBS_SUCCESSORS_V view (continued)

Column name	Description	Type	Length
Job_stream_wks_original_name	The name of the workstation of the job's job stream on which the successor is defined.	string	16
Job_stream_wks_folder_name	The name of the folder where the workstation of the job stream is defined.	string	801
Job_stream_wks_folder_id	The identifier of the folder where the workstation of the job stream 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_wks_original_name	The original name of the workstation of the job.	string	16
Job_wks_folder_name	The name of the folder where the workstation of the job is defined.	string	801
Job_wks_folder_id	The identifier of the folder where the workstation of the job is defined.	character	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
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

Table 32. The PLAN_JOBS_SUCCESSORS_V view (continued)

Column name	Description	Type	Length
Job_succ_js_wks_name	A hexadecimal identifier used in the Symphony file to identify the workstation of the job's job stream that follows the job specified in the **Job_id** column.	string	16
Job_succ_js_wks_original_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_wks_folder_name	The name of the folder containing the workstation of the job's job stream that follows the job specified in the **Job_id** column.	string	801
Job_succ_js_wks_folder_id	The identifier of the folder containing the workstation of the job's job stream that follows the job specified in the **Job_id** column.	character	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	A hexadecimal identifier used in the Symphony file to identify the workstation of the job that follows the job specified in the **Job_id** column.	string	16
Job_succ_wks_original_name	The name of the workstation of the job that follows the job specified in the **Job_id** column.	string	16
Job_succ_wks_folder_name	The name of the folder containing the workstation of the job that follows the job specified in the **Job_id** column.	string	801

Table 32. The PLAN_JOBS_SUCCESSORS_V view (continued)

Column name	Description	Type	Length
Job_succ_wks_folder_id	The identifier of the folder containing the workstation of the job that follows the job specified in the **Job_id** column.	character	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_wks_orig_name	The original name of the workstation of the job stream that follows the job specified in the **Job_id** column.	string	16
Job_stream_succ_wks_fol_name	The name of the folder containing the workstation of the job stream that follows the job specified in the **Job_id** column.	string	801
Job_stream_succ_wks_folder_id	The identifier of the folder containing the workstation of the job stream that follows the job specified in the **Job_id** column.	character	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	801
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
Satisfied	If the job's dependency is satisfied. Possible values are: **Y** Yes	character	1

Table 32. The PLAN_JOBS_SUCCESSORS_V view (continued)

Column name	Description	Type	Length
	N No		
Status	The job's dependency status. Possible values are: **S** Satisfied **N** Not_satisfied **U** Undecided	character	1

PLAN_JOB_STREAMS_V

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

Table 33. The PLAN_JOB_STREAMS_V view

Column name	Description	Type	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	A hexadecimal identifier used in the Symphony file to identify the workstation of the job stream specified in the **Job_stream_id** column.	string	16
Workstation_original_name	The name of the workstation.	string	16
Workstation_folder_name	The name of the folder where the workstation is defined.	string	801
Workstation_folder_id	The identifier of the folder where the workstation is defined.	character	16

Table 33. The PLAN_JOB_STREAMS_V view (continued)

Column name	Description	Type	Length
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	801
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 HCL Workload Automation 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
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: **C** Canceled	character	1

Table 33. The PLAN_JOB_STREAMS_V view (continued)

Column name	Description	Type	Length
	H Held **W** Waiting **B** Blocked **R** Ready **S** Running **O** Successful **E** Error **U** Undecided **X** Suppressed		
Internal_status	The job stream internal status. Possible values are: **A** Ready **B** Hold **C** Exec **D** Exec_bm **E** Stuck	character	1

Table 33. The PLAN_JOB_STREAMS_V view (continued)

Column name	Description	Type	Length
	F Abend **G** Succ **H** Cancel **I** Unknown **J** User_stream **K** Cancel_p **L** Add **M** Restart_job **N** Fail **O** Mpe_susp **P** Mpe_wait **Q** Mpe_intro **R** Mpe_intro_bm **S** Mpe_waitd **T** Mpe_sched		

Table 33. The PLAN_JOB_STREAMS_V view (continued)

Column name	Description	Type	Length
	U Abend_p **V** Succ_p **W** End_p **X** Extrn **Y** Error **Z** Held **1** Jss **2** Fence **3** Bound		
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)

Column name	Description	Type	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

Table 33. The PLAN_JOB_STREAMS_V view (continued)

Column name	Description	Type	Length
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
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

PLAN_JOBS_V

The PLAN_JOBS_V view displays information about jobs in plan.

Table 34. The PLAN_JOBS_V view

Column name	Description	Type	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_folder_id	The identifier of the folder containing the workstation of the job specified in the **Job_id** column.	character	16
Job_workstation_folder_name	The name of the folder containing the workstation of the job specified in the **Job_id** column.	string	801

Table 34. The PLAN_JOBS_V view (continued)

Column name	Description	Type	Length
Job_workstation_name	A hexadecimal identifier used in the Symphony file to identify the workstation of the job specified in the **Job_id** column.	string	16
Job_workstation_original_name	The identifier 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_wks_fol_id	The identifier of the folder containing the workstation of the job's job stream specified in the **Job_id** column.	character	16
Job_stream_wks_fol_name	The name of the folder containing the workstation of the job's job stream specified in the **Job_id** column.	string	801
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_wks_orig_name	The identifier of the original 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
Status	The job status. Possible values are:	character	1

Table 34. The PLAN_JOBS_V view (continued)

Column name	Description	Type	Length
	C Canceled **H** Held **W** Waiting **B** Blocked **R** Ready **S** Running **O** Successful **E** Error **U** Undecided **X** Suppressed		
Internal_status	The job internal status. Possible values are: **A** Ready **B** Hold **C** Exec **D** Exec_bm	character	1

Table 34. The PLAN_JOBS_V view (continued)

Column name	Description	Type	Length
	E Stuck **F** Abend **G** Succ **H** Cancel **I** Unknown **J** User_stream **K** Cancel_p **L** Add **M** Restart_job **N** Fail **O** Mpe_susp **P** Mpe_wait **Q** Mpe_intro **R** Mpe_intro_bm **S** Mpe_waitd		

Table 34. The PLAN_JOBS_V view (continued)

Column name	Description	Type	Length
	T Mpe_sched **U** Abend_p **V** Succ_p **W** End_p **X** Extrn **Y** Error **Z** Held **1** Jss **2** Fence **3** Bound		
Job_number	For UNIX, the process identification number (PID) of the job. For Windows, the an incremental number assigned by HCL Workload Automation.	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	Type	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: **Y** Yes **N** No	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: **Y** Yes **N** No	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

Table 34. The PLAN_JOBS_V view (continued)

Column name	Description	Type	Length
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: **Y** Yes **N** No	character	1
Rerun_type	The job rerun type. Possible values are: **R** Rerun as **E** Rerun every **F** Rerun from	character	1

Table 34. The PLAN_JOBS_V view (continued)

Column name	Description	Type	Length
	C Recovery rerun		
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: **Y** Yes: rerun on the same workstation. **N** No: the target workstation must be selected by the broker.	character	1
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.

Table 35. The PLAN_PROMPT_REFS_V view

Column name	Description	Type	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	A hexadecimal identifier used in the Symphony file to identify the workstation of the job's job stream that depends on the prompt specified in the **Prompt_id** column.	string	16
Job_refs_js_wks_original_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
Jobs_refs_js_wks_folder_id	The identifier of the folder in which the workstation is defined. The workstation is of the job's job stream that depends on the prompt specified in the **Prompt_id** column.	character	16
Jobs_refs_js_wks_folder_name	The name of the folder in which the workstation is defined. The workstation is of the job's job stream that depends on the prompt specified in the **Prompt_id** column.	string	801
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
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	A hexadecimal identifier used in the Symphony file to identify the workstation of the of the job that depends on the prompt specified in the **Prompt_id** column.	string	16
Job_refs_wks_original_name	The name of the workstation of the job that depends on the prompt specified in the **Prompt_id** column.	string	16

Table 35. The PLAN_PROMPT_REFS_V view (continued)

Column name	Description	Type	Length
Jobs_refs_wks_folder_id	The identifier of the folder in which the workstation is defined. The workstation is of the job that depends on the prompt specified in the **Prompt_id** column.	character	16
Jobs_refs_wks_folder_name	The name of the folder in which the workstation is defined. The workstation is of the job that depends on the prompt specified in the **Prompt_id** column.	string	801
Job_stream_refs_folder_name	The name of the folder in which the job stream is defined. The job stream that depends on the prompt specified in the **Prompt_id** column.	string	801
Job_stream_refs_folder_id	The identifier of the folder in which the job stream is defined. The job stream that depends on the prompt specified in the **Prompt_id** column.	character	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	A hexiadecimal identifier used in the Symphony file to identify the workstation of the of the job stream that depends on the prompt specified in the **Prompt_id**.	string	16
Job_stream_wks_original_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_wks_folder_id	The identifier of the folder containing the workstation of the job stream that depends on the prompt specified in the **Prompt_id** column.	character	16
Job_stream_wks_folder_name	The name of the folder containing the workstation of the job stream that depends on the prompt specified in the **Prompt_id** column.	string	801
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: **Y** Yes	character	1

Table 35. The PLAN_PROMPT_REFS_V view (continued)

Column name	Description	Type	Length
	N No		
Prompt_type	The prompt type. Possible values are: **L** Ad-hoc **G** Predefined **R** Restart	character	1
Status	The prompt status. Possible values are: **A** Asked **T** Not_asked **Y** Answered_yes **N** Answered_no	character	1

PLAN_PROMPTS_V

The PLAN_PROMPTS_V view displays information about prompts in the plan.

Table 36. The PLAN_PROMPTS_V view

Column name	Description	Type	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	A hexadecimal identifier used in the Symphony file to identify the workstation.	string	16

Table 36. The PLAN_PROMPTS_V view (continued)

Column name	Description	Type	Length
Workstation_original_name	The workstation name.	string	16
Workstation_folder_id	The identifier of the folder in which the workstation is defined.	character	16
Workstation_folder_name	The name of the folder in which the workstation is defined.	string	801
Asked_time	The time on which the prompt is asked.	timestamp	10
Status	The prompt status. Possible values are: **A** Available **N** Not_available **U** Undecided	character	1
Message_text	Text of the message.	string	200
Prompt_type	The prompt type. Possible values are: **L** Local **G** Global **R** Restart	character	1

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.

Table 37. The PLAN_RESOURCE_REFS_V view

Column name	Description	Type	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

Table 37. The PLAN_RESOURCE_REFS_V view (continued)

Column name	Description	Type	Length
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	A hexiadecimal identifier used in the Symphony file to identify the workstation	string	16
Resource_wks_original_name	The name of the workstation on which the resource specified in the **Resource_id** column is defined.	string	16
Resource_wks_folder_id	The identifier of the folder containing the workstation on which the resource specified in the **Resource_id** column is defined.	character	16
Resource_wks_folder_name	The name of the folder containing the workstation on which the resource specified in the **Resource_id** column is defined. .	string	801
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	A hexadecimal identifier used in the Symphony file to identify the workstation of the job's job stream that depends on the resource specified in the **Resource_id** column.	string	16
Job_refs_js_wks_original_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
Jobs_refs_js_wks_folder_id	The identifier of the folder in which the workstation is defined. The workstation is of the job's job stream that depends on the resource specified in the **Resource_id** column.	character	16
Jobs_refs_js_wks_folder_name	The name of the folder in which the workstation is defined. The workstation is of the job's job stream that depends on the resource specified in the **Resource_id** column.	string	801
Job_refs_js_id	The identifier of the job's job stream that depends on the resource specified in the **Resource_id** column.	character	16
Job_refs_js_name	The name of the job's job stream that depends on the resource specified in the **Resource_id** column.	string	16

Table 37. The PLAN_RESOURCE_REFS_V view (continued)

Column name	Description	Type	Length
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	A hexadecimal identifier used in the Symphony file to identify the workstation of the of the job that depends on the resource specified in the **Resource_id** column.	string	16
Job_refs_wks_original_name	The name of the workstation of the job that depends on the resource specified in the **Resource_id** column.	string	16
Jobs_refs_wks_folder_id	The identifier of the folder in which the workstation is defined. The workstation is of the job that depends on the resource specified in the **Resource_id** column.	character	16
Jobs_refs_wks_folder_name	The name of the folder in which the workstation is defined. The workstation is of the job that depends on the resource specified in the **Resource_id** column.	string	801
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
Job_stream_refs_wks_name	A hexadecimal identifier used in the Symphony file to identify the workstation of the job stream that depends on the resource specified in the **Resource_id** column.	string	16
Job_stream_wks_original_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_wks_folder_id	The identifier of the folder in which the workstation of the job stream is defined. The job stream that depends on the resource specified in the **Resource_id** column.	character	16
Job_stream_wks_folder_name	The name of the folder in which the workstation of the job stream is defined. The job stream that depends on the resource specified in the **Resource_id** column.	string	801
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_folder_id	The identifier of the folder containing the job stream that depends on the resource specified in the **Resource_id** column.	character	16

Table 37. The PLAN_RESOURCE_REFS_V view (continued)

Column name	Description	Type	Length
Job_stream_refs_folder_name	The name of the folder containing the job stream that depends on the resource specified in the **Resource_id** column.	string	801
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: **Y** Yes **N** No	character	1
Status	The resource status. Possible values are: **A** Available **N** Not_available **N** Undecided	character	1

PLAN_RESOURCES_V

The PLAN_RESOURCES_V view displays information about resources in the plan.

Table 38. The PLAN_RESOURCES_V view

Column name	Description	Type	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	A hexadecimal identifier used in the Symphony file to identify the workstation.	string	16
Workstation_original_name	The workstation name.	string	16
Workstation_folder_id	The identifier of the folder in which the workstation is defined.	character	16

Table 38. The PLAN_RESOURCES_V view (continued)

Column name	Description	Type	Length
Workstation_folder_name	The name of the folder in which the workstation is defined.	string	801
Status	The resource status. Possible values are: **A** Available **N** Not_available **U** Undecided	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

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	Type	Length
Workstation_id	The identifier of the workstation.	character	16
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: **M** Manager	character	1

Table 39. The PLAN_WORKSTATIONS_V view (continued)

Column name	Description	Type	Length
	F FTA **X** XA **S** SA **B** Broker **A** Agent **L** Pool **Y** Dynamic_pool **E** Remote_engine		
Behind_firewall	If the workstation in behind the firewall. Possible values are: **Y** Yes **N** No	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:	character	1

Table 39. The PLAN_WORKSTATIONS_V view (continued)

Column name	Description	Type	Length
	Y Yes **N** No		
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	A hexadecimal identifier used in the Symphony file to identify the workstation.	string	16
Workstation_original_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	character	1

Table 39. The PLAN_WORKSTATIONS_V view (continued)

Column name	Description	Type	Length
	S Https		
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
Monitor_config_updated	If the monitor configuration is updated. Possible values are: **Y** Yes **N** No	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 HCL Workload Automation 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.	string	64
Version	The HCL Workload Automation version that runs on the workstation.	string	8
Writer_running	If the writer is running. Possible values are: **Y** Yes **N** No	character	1
Event_processor	If the event processor is running. Possible values are: **Y** Yes **N** No	character	1

Table 39. The PLAN_WORKSTATIONS_V view (continued)

Column name	Description	Type	Length
Event_monitoring	If the event monitoring is running. Possible values are: **Y** Yes **N** No	character	1
Workstation_folder_name	The name of the folder where the workstation is defined.	string	801
Workstation_folder_id	The identifier of the folder where the workstation is defined.	character	16

PROMPTS_V

The PROMPTS_V view displays information about prompts.

Table 40. The PROMPTS_V view

Column name	Description	Type	Length
Prompt_identifier	The identifier of the prompt.	character	16
Prompt_name	The name of the prompt.	string	148
Prompt_fol_id	The identifier of the folder where the prompt is stored.	character	16
Prompt_fol_name	The name of the folder where the prompt is stored.	string	801
Prompt_Symphony_id	The Symphony ID of the folder where the prompt is stored.	string	16
Prompt_value	The text associated with the prompt.	string	200

Output example

Table 41: PROMPTS_V view output example on page 105 shows an example of the output for the PROMPTS_V view.

Table 41. PROMPTS_V view output example

```
PROMPT_NAME       PROMPT_VALUE
---------------   ----------------------------------------------------
JOBSTATCOMP       Reply y when statitistics complete
JOBSALCOMP        Reply y when salary has been calculated
PROMPTSTAT        Reply y when statitistics completed successfully

          3 record(s) selected.
```

PROMPT_REFS_V

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

Table 42. The PROMPT_REFS_V view

Column name	Description	Type	Length
Prompt_identifier	The identifier of the prompt on which the jobs and job streams depend.	character	16
Prompt_name	The name of the prompt on which the jobs and job streams depend.	string	148
Prompt_fol_id	The identifier of the folder where the prompt is stored.	character	16
Prompt_fol_name	The name of the folder where the prompt is stored.	string	801
Prompt_Symphony_id	The Symphony ID of the folder where the prompt is stored.	string	16
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_folder_id	The identifier of the folder containing the job stream that depends on the prompt specified in the **Prompt_identifier** column.	character	16
Dep_job_stream_folder_name	The name of the folder containing job stream that depends on the prompt specified in the **Prompt_identifier** column.	string	801
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	**10** In D B2® **9** In Or

Table 42. The PROMPT_REFS_V view (continued)

Column name	Description	Type	Length
			a cle
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 B2® **9** In Or a cle
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	16
Dep_job_folder_id	The identifier of the folder containing the job that depends on the prompt specified in the **Prompt_identifier** column.	character	16
Dep_job_folder_name	The name of the folder containing job that depends on the prompt specified in the **Prompt_identifier** column.	string	801
Dep_job_definition_identifier	The identifier of the job definition that depends on the prompt specified in the **Prompt_identifier** column.	character	16
Dep_job_definition_name	The name of the job definition that depends on the prompt specified in the **Prompt_name** column.	string	40
Dep_job_stream_wks_folder_id	The identifier of the folder containing the workstation of the job stream that depends on the prompt specified in the **Prompt_name** column.	character	16

Table 42. The PROMPT_REFS_V view (continued)

Column name	Description	Type	Length
Dep_job_stream_wks_folder_name	The name of the folder containing the workstation of the job stream that depends on the prompt specified in the **Prompt_name** column.	string	801
Dep_job_stream_wks_symphony_id	An identifier used in the Symphony file to identify the workstation of the job stream that depends on the prompt specified in the **Prompt_name** column.	string	16
Dep_job_wks_folder_id	The identifier of the folder in which the workstation is defined. The workstation is of the job that depends on the prompt specified in the **Prompt_name** column.	character	16
Dep_job_wks_folder_name	The name of the folder in which the workstation is defined. The workstation is of the job that depends on the prompt specified in the **Prompt_name** column.	string	801
Dep_job_wks_symphony_id	An identifier used in the Symphony file to identify the workstation of the job that depends on the prompt specified in the **Prompt_name** column.	string	16

PROPERTIES_V

The PROPERTIES_V view displays information about global options and properties.

Table 43. The PROPERTIES_V view

Column name	Description	Type	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.

Table 44. The REMOTE_JOB_REQUESTS_V view

Column name	Description	Type	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

Table 44. The REMOTE_JOB_REQUESTS_V view (continued)

Column name	Description	Type	Length
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 *relative* or *absolute* 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 *relative* or *absolute* 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: **B** Closest preceding **D** On the same day **A** Within an absolute interval **R** Within a relative interval	character	1
Request_status	The result of the bind request. The request status says whether an existing job instance in the local engine plan matched or not the remote job information specified in the shadow job definition. These are the possible values for this field: **0** The subscription has been received.	decimal	2

Table 44. The REMOTE_JOB_REQUESTS_V view (continued)

Column name	Description	Type	Length
	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	The URI where to send back the notification about the remote 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	Type	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_fol_id	The identifier of the folder where the resource is stored.	character	16
Resource_fol_name	The name of the folder where the resource is stored.	string	801
Resource_Symphony_id	The Symphony ID of the folder where the resource is stored.	string	16

Table 45. The RESOURCES_V view (continued)

Column name	Description	Type	Length
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
Workstation_folder_id	The identifier of the folder in which the workstation is defined.	character	16
Workstation_folder_name	The name of the folder in which the workstation is defined.	string	801
Workstation_symphony_id	An identifier used in the Symphony file to identify the workstation.	string	16

Output example

Table 46: RESOURCES_V view output example on page 111 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  WORKSTATION_FOLDER_NAME
----------------  -------------   --------------------  --------------  ----------------------
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) selected.
```

RESOURCE_REFS_V

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

Table 47. The RESOURCE_REFS_V view

Column name	Description	Type	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

Table 47. The RESOURCE_REFS_V view (continued)

Column name	Description	Type	Length
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
Resource_fol_id	The identifier of the folder where the resource is stored.	character	16
Resource_fol_name	The name of the folder where the resource is stored.	string	801
Resource_Symphony_id	The Symphony ID of the folder where the resource is stored.	string	16
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_folder_id	The identifier of the folder containing the job stream that depends on the resource specified in the **Resource_name** column.	character	16
Dep_job_stream_folder_name	The name of the folder containing the job stream that depends on the resource specified in the **Resource_name** column	string	801
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
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 DB2®

Table 47. The RESOURCE_REFS_V view (continued)

Column name	Description	Type	Length
			9 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** In DB2® **9** 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_folder_id	The identifier of the folder containing the job that depends on the resource specified in the **Resource_name** column.	character	16
Dep_job_folder_name	The name of the folder containing the job that depends on the resource specified in the **Resource_name** column	string	801
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	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 depends on the resource specified in the **Resource_id** column.	character	16

Table 47. The RESOURCE_REFS_V view (continued)

Column name	Description	Type	Length
Workstation_folder_id	The identifier of the folder in which the workstation is defined. The workstation is of the job or job stream that depends on the resource specified in the **Resource_id** column.	character	16
Workstation_folder_name	The name of the folder in which the workstation of the job or job stream is defined. The job or job stream that depends on the resource specified in the **Resource_id** column.	string	801
Workstation_symphony_id	An identifier used in the Symphony file to identify the workstation of the job or job stream. The job or job stream that depends on the resource specified in the **Resource_id** column.	string	16
Dep_job_stream_wks_folder_id	The identifier of the folder containing the workstation of the job stream that depends on the resource specified in the **Resource_id** column.	character	16
Dep_job_stream_wks_folder_name	The name of the folder containing the workstation of the job stream that depends on the resource specified in the **Resource_id** column.	string	801
Dep_job_stream_wks_symphony_id	An identifier used in the Symphony file to identify the workstation of the job stream that depends on the resource specified in the **Resource_id** column.	string	16
Dep_job_wks_folder_id	The identifier of the folder in which the workstation is defined. The workstation is of the job that depends on the resource specified in the **Resource_id** column.	character	16
Dep_job_wks_folder_name	The name of the folder in which the workstation is defined. The workstation is of the job that depends on the resource specified in the **Resource_id** column.	string	801
Dep_job_wks_symphony_id	An identifier used in the Symphony file to identify the workstation of the job that depends on the resource specified in the **Resource_id** column.	string	16

Output example

Table 48: RESOURCE_REFS_V view output example on page 115 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_AVAILABLE UNITS_ALLOCATED DEP_JOB_STREAM_WKS_NAME  DEP_JOB_STREAM_NAME  DEP_JOB_STREAM_VALID_FROM
---------------- -------------- --------------- --------------- ----------------------  -------------------  -------------------------
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     -
JA_BAT05         B05-5013       5.              1.              JA_BAT05                BR081M000N501301     -
JA_BAT05         B05-1368       4.              1.              JA_BAT05                BD601C200N136808     -
JA_BAT05         B05-1363       5.              1.              JA_BAT05                BM601D100N136304     -
JA_BAT04         B05-1156       5.              1.              JA_BAT04                BR062H100N085001     -
JA_BAT04         B04-0817       5.              1.              JA_BAT04                BY100F900N081701     -
JA_BAT04         B04-1176       4.              1.              JA_BAT04                BR184C200N117601     -
JA_BAT01         B01-0510       5.              1.              JA_BAT01                BD101C200N051001     -
JA_BAT01         B01-0614       4.              1.              JA_BAT01                BDEND-DMYN061409     -

  15 record(s) selected.
```

```
DEP_JOB_STREAM_VALID_TO DEP_JOB_WKS_NAME  DEP_JOB_FOLDER_NAME  DEP_JOB_NAME  DEP_JOB_DEFINITION_NAME
----------------------- ----------------  -------------------  ------------  -----------------------
-                       JA_BAT02          /PAYROLL/            BD611C200     BD611C200
-                       JA_BAT02          /PAYROLL/            BD608C200     BD608C200
-                       JA_BAT03          /LEAVE/              BD607C200     BD607C200
-                       JA_BAT03          /LEAVE/              BR172C200     BR172C200
-                       JA_BAT03          /LEAVE/              BM201F600     BM201F600
-                       JA_BAT05          /BONUS/              BR223F700     BR223F700
-                       JA_BAT05          /BONUS/              BR081M000     BR081M000
-                       JA_BAT05          /BONUS/              BD691C200     BD691C200
-                       JA_BAT05          /BONUS/              BM601D100     BM601D100
-                       JA_BAT04          /HOLIDAY/            BR062H100     BR062H100
-                       JA_BAT04          /HOLIDAY/            BY154F900     BY154F900
-                       JA_BAT04          /HOLIDAY/            BR184C200     BR184C200
-                       JA_BAT01          /BENEFIT/            BD122C200     BD122C200
-                       JA_BAT01          /BENEFIT/            BDEND-DMY     BDEND-DMY
```

```
WORKSTATION_FOLDER_NAME  JOB_STREAM_WKS_FOLDER_NAME  DEP_JOB_WKS_FOLDER_NAME  DEP_JOB_STREAM_WKS_FOLDER_NAME
-----------------------  --------------------------  -----------------------  ------------------------------
/PRD/FINANCIAL/          /                           /FOLDER1/                /
/PRD/FINANCIAL/          /                           /FOLDER1/                /
/PRD/FINANCIAL/          /                           /FOLDER1/                /
/PRD/ATMS/               /                           /FOLDER2/                /
/PRD/FINANCIAL/          /                           /FOLDER2/                /
/PRD/ATMS/               /                           /FOLDER2/                /
/PRD/FINANCIAL/          /                           /FOLDER2/                /
/PRD/FINANCIAL/          /                           /FOLDER2/                /
/PRD/ATMS/               /                           /FOLDER1/                /
/PRD/ATMS/               /                           /FOLDER3/                /
/PRD/ATMS/               /                           /FOLDER3/                /
/PRD/FINANCIAL/          /                           /FOLDER3/                /
/PRD/FINANCIAL/          /                           /FOLDER1/                /
/PRD/FINANCIAL/          /                           /FOLDER1/                /
/PRD/FINANCIAL/          /                           /FOLDER1/                /
```

RUN_CYCLE_REFS_V

The RUN_CYCLE_REFS_V view displays information about when job streams run.

Table 49. The RUN_CYCLE_REFS_V view

Column name	Description	Type	Length
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_folder_id	The identifier of the folder that contains the job stream.	character	16
Job_stream_folder_name	The name of the folder that contains the job stream.	string	4000 Oracle 4095 DB2
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** In DB2® **9** 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** In DB2® **9** In Oracle
Run_cycle_identifier	The identifier of the run cycle associated with the job stream.	character	16
Run_cycle_name	The name of the run cycle associated with the job stream.	string	40

Table 49. The RUN_CYCLE_REFS_V view (continued)

Column name	Description	Type	Length
Run_cycle_valid_from	The starting date from which the run cycle is included in a production plan.	date	**10** In DB2® **9** In Oracle
Run_cycle_valid_to	The last date that the run cycle is included in a production plan.	date	**10** In DB2® **9** In Oracle
Run_cycle_type	The type of run cycle associated with the job stream. Possible values are: **S** Simple **C** Calendar-based **R** Rule-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:	character	1

Table 49. The RUN_CYCLE_REFS_V view (continued)

Column name	Description	Type	Length
	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.		
Run_cycle_inclusive	Whether the run cycle associated with the job stream is inclusive or exclusive. Possible values are: **Y** Inclusive **N** Exclusive	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
Calendar_folder_id	The identifier of the folder where the calendar is stored.	character	16

Table 49. The RUN_CYCLE_REFS_V view (continued)

Column name	Description	Type	Length
Calendar_folder_name	The name of the folder where the calendar is stored.	string	801
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
Job_stream_wks_folder_id	The identifier of the folder containing the workstation of the job stream.	character	16
Job_stream_wks_folder_name	The name of the folder containing the workstation of the job stream.	string	801
Job_stream_wks_symphony_id	An identifier used in the Symphony file to identify the workstation of the job stream.	string	16

Output example

Table 50: RUN_CYCLE_REFS_V view output example on page 119 shows an example of the output for the RUN_CYCLE_REFS_V view.

Table 50. RUN_CYCLE_REFS_V view output example

JOB_STREAM_WKS_NAME	JOB_STREAM_NAME	JOB_STREAM_VALID_FROM	JOB_STREAM_VALID_TO	RUN_CYCLE_NAME	RUN_CYCLE_TYPE	RUN_CYCLE_DEFINITION
ASPPTTY	BD601C200N061	-	-	CALENDARHOLIDAY	C	-
SAYYUSI	BD601C200N062	-	-	CALENDARHOLIDAY	C	-
QQPRSIT	BD601C200N063	-	-	CALENDARHOLIDAY	C	-
DDPDSFR	BD601C200N064	-	-	CALENDARHOLIDAY	C	-
CCCRDJT	BD601C200N065	-	-	CALENDARHOLIDAY	C	-
ZZZXETO	BD601C200N066	-	-	CALENDARHOLIDAY	C	-
VVVNMMO	BD601C200N067	-	-	CALENDARHOLIDAY	C	-
GGGRDJT	BD601C200N068	-	-	CALENDARHOLIDAY	C	-
NBMFDSA	BD601C200N069	-	-	CALENDARHOLIDAY	C	-
ASDFGHC	BD601C200N060	-	-	CALENDARHOLIDAY	C	-
RCVBNTRE	BD601C200N06Q	-	-	CALENDARHOLIDAY	C	-
GFYUIOPO	BD601C200N06W	-	-	CALENDARHOLIDAY	C	-
SWERQAZE	BD601C200N06E	-	-	CALENDARHOLIDAY	C	-
XSWQADFR	BD601C200N06R	-	-	CALENDARHOLIDAY	C	-

Table 50. RUN_CYCLE_REFS_V view output example (continued)

```
WERCVBNM           BD601C200N06T    -                   -                  CALENDARHOLIDAY   C              -

 15 record(s) selected.
```

```
FREE_DAYS_RULE  RUN_CYCLE_INCLUSIVE  CALENDAR_NAME OFFSET_TYPE OFFSET_VALUE  JOB_STREAM_WKS_FOLDER_NAME
--------------  -------------------  ------------- ----------- ------------  --------------------------
N               Y                    CH-CH         W                   -1.  /E_EUROPE/PRD/APP1/
N               Y                    CH-CH         W                   -1.  /E_EUROPE/PRD/APP1/
N               Y                    CH-CH         W                   -1.  /N_EUROPE/PRD/APP1/
N               Y                    CH-CH         W                   -1.  /W_EUROPE/PRD/APP1/
N               Y                    CH-CH         D                    0.  /E_EUROPE/PRD/APP1/
N               Y                    CH-CH         D                    0.  /N_EUROPE/PRD/APP1/
N               Y                    CH-CH         D                    0.  /E_EUROPE/PRD/APP1/
N               Y                    CH-CH         D                    0.  /S_EUROPE/PRD/APP1/
N               Y                    CH-CH         D                    0.  /W_EUROPE/PRD/APP1/
N               Y                    CH-CH         D                    0.  /N_EUROPE/PRD/APP1/
N               Y                    CH-CH         D                    0.  /S_EUROPE/PRD/APP1/
N               Y                    PAYDAYS       D                    0.  /E_EUROPE/PRD/APP1/
N               Y                    PAYDAYS       D                    0.  /W_EUROPE/PRD/APP1/
N               Y                    PAYDAYS       D                    0.  /S_EUROPE/PRD/APP1/
N               Y                    PAYDAYS       D                    0.  /S_EUROPE/PRD/APP1/
```

VARIABLES_V

Table 51. The VARIABLES_V view

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

Column name	Description	Type	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*.

Output example

Table 52: VARIABLES_V view output example on page 120 shows an example of the output for the VARIABLES_V view.

Table 52. VARIABLES_V view output example

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

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	Type	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_table_folder_id	The identifier of the folder where the variable table is stored.	character	16
Variable_table_folder_name	The name of the folder where the variable table is stored.	string	801
Is_default	If the variable table is the default variable table. Possible values are: **Y** Yes **N** No	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

Column name	Description	Type	Length
Job_stream_folder_name	The name of the folder that contains the job stream that uses the variable table.	string	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	The starting date from which the job stream that uses the variable table is included in a production plan if selected by a run cycle.	date	**10** In DB2® **9** In Oracle
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 DB2® **9** 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
Workstation_folder_id	The identifier of the folder in which the workstation is defined.	character	16
Workstation_folder_name	The name of the folder in which the workstation is defined.	string	801
Workstation_symphony_id	An identifier used in the Symphony file to identify the workstation.	string	16

Output example

Table 54: VARIABLE_TABLE_REFS_V view output example on page 122 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_FROM JOB_STREAM_VALID_TO RUN_CYCLE_NAME
-------------- ----------  ----------------  ---------------  --------------------- ------------------- --------------
TABLE2         N           CPU1              FINAL            -                     -                   WORKDAYS2
TABLE1         N           CPU1              FINAL            -                     -                   WORKDAYS1
TABLE1         N           FTA3              JS4              03/31/2008            04/30/2008          -
TABLE4         N           FTA3              JS4              04/30/2008            -                   -
TABLE4         N           FTA3              JS4              -                     03/31/2008          -
```

Table 54. VARIABLE_TABLE_REFS_V view output example (continued)

```
TABLE3          N           FTA3            -               -                   -                   -
6 record(s) selected.
```

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Index

Special Characters

.JOB_DEPS_V view 34

A

abended_runs column
  JOB_STATISTICS_V view 46
access
  to display views 10
accessibility v
action
  action description
    EVENT_RULE_ACTIONS_V view 20
  action identifier
    EVENT_RULE_ACTIONS_V view 20
  action provider
    ACTION_PARAMETERS_V view 14
    ACTION_RUNS_V view 15
    EVENT_RULE_ACTIONS_V view 21
  action result
    ACTION_RUNS_V view 15
  action scope
    ACTION_PARAMETERS_V view 14
    ACTION_RUNS_V view 15
    EVENT_RULE_ACTIONS_V view 21
  action status
    ACTION_RUNS_V view 15
  action type
    ACTION_PARAMETERS_V view 14
    ACTION_RUNS_V view 15
    AUDIT_STORE_RECORDS_V view 16
    EVENT_RULE_ACTIONS_V view 21
  ACTION_PARAMETERS_V view 14
  ACTION_RUNS_V view 14
  event rule identifier
    EVENT_RULE_ACTIONS_V view 20
  event rule name
    ACTION_PARAMETERS_V view 14
    ACTION_RUNS_V view 15
    EVENT_RULE_ACTIONS_V view 20
    LOG_MESSAGES_V view 58
  event rule type
    ACTION_RUNS_V view 15
    LOG_MESSAGES_V view 58
  event scope
    LOG_MESSAGES_V view 58
  event type
    LOG_MESSAGES_V view 58
  EVENT_RULE_ACTIONS_V view 20
  information type
    LOG_MESSAGES_V view 57
  job identifier
    EVENT_RULE_ACTIONS_V view 21
  job name
    EVENT_RULE_ACTIONS_V view 21
  job workstation identifier
    EVENT_RULE_ACTIONS_V view 21
  job workstation name
    EVENT_RULE_ACTIONS_V view 21
  justification category
    AUDIT_STORE_RECORDS_V view 16
  justification description
    AUDIT_STORE_RECORDS_V view 16
  justification ticket num column
    AUDIT_STORE_RECORDS_V view 16
  line of business
    LOG_MESSAGES_V view 58
  log time
    ACTION_PARAMETERS_V view 14
    ACTION_RUNS_V view 14
    AUDIT_STORE_RECORDS_V view 16
    LOG_MESSAGES_V view 57
  log type
    AUDIT_STORE_RECORDS_V view 16
  log_id
    AUDIT_STORE_RECORDS_V view 17
  message
    ACTION_RUNS_V view 15
    LOG_MESSAGES_V view 58
  object definition
    AUDIT_STORE_RECORDS_V view 17
  object definition differences
    AUDIT_STORE_RECORDS_V view 16
  object identifier
    AUDIT_STORE_RECORDS_V view 17
  object key
    AUDIT_STORE_RECORDS_V view 16
  object name
    AUDIT_STORE_RECORDS_V view 16
  object type
    AUDIT_STORE_RECORDS_V view 16
  owner group
    LOG_MESSAGES_V view 58
  parameter list
    EVENT_RULE_ACTIONS_V view 21
  parameter name type
    ACTION_PARAMETERS_V view 14
  parameter value type
    ACTION_PARAMETERS_V view 14
  related object name
    AUDIT_STORE_RECORDS_V view 17
  related workstation name
    AUDIT_STORE_RECORDS_V view 16
  response type
    EVENT_RULE_ACTIONS_V view 21
  source
    LOG_MESSAGES_V view 58
  user name type
    AUDIT_STORE_RECORDS_V view 16
  workstation name
    AUDIT_STORE_RECORDS_V view 16
  workstation_name
    LOG_MESSAGES_V view 58
action_description column
  EVENT_RULE_ACTIONS_V view 20
action_identifier column
  EVENT_RULE_ACTIONS_V view 20
ACTION_PARAMETERS_V view 14
action_provider column
  ACTION_PARAMETERS_V view 14
  ACTION_RUNS_V view 15
  EVENT_RULE_ACTIONS_V view 21
action_result column
  ACTION_RUNS_V view 15
ACTION_RUNS_V view 14
action_scope column
  ACTION_PARAMETERS_V view 14
  ACTION_RUNS_V view 15
  EVENT_RULE_ACTIONS_V view 21
action_status column
  ACTION_RUNS_V view 15
action_type column
  ACTION_PARAMETERS_V view 14
  ACTION_RUNS_V view 15
  AUDIT_STORE_RECORDS_V view 16
  EVENT_RULE_ACTIONS_V view 21
actual_workstation_name_in_run column
  JOB_HISTORY_V view 42
AUDIT_STORE_RECORDS_V
  output example 17
AUDIT_STORE_RECORDS_V view 15
average_cpu_time column
  JOB_STATISTICS_V view 47
average_elapsed_time column
  JOB_STATISTICS_V view 47

B

bind request
  interval end offset
    REMOTE_JOB_REQUESTS_V view 109
  interval start offset
    REMOTE_JOB_REQUESTS_V view 109
  local job name
    REMOTE_JOB_REQUESTS_V view 109
  local job start time
    REMOTE_JOB_REQUESTS_V view 109
  local job stream name
    REMOTE_JOB_REQUESTS_V view 109
  local workstation name
    REMOTE_JOB_REQUESTS_V view 109
  matching criteria
    REMOTE_JOB_REQUESTS_V view 109
  notification URI
    REMOTE_JOB_REQUESTS_V view 110
  remote job identifier
    REMOTE_JOB_REQUESTS_V view 108
  remote job start time
    REMOTE_JOB_REQUESTS_V view 108
  request status
    REMOTE_JOB_REQUESTS_V view 109

C

calendar
  CALENDARS_V view 19
  output example 19
calendar_identifier column
  RUN_CYCLE_REFS_V view 118
calendar_name column
  JOB_STREAM_REFS_V view 56, 56
  RUN_CYCLE_REFS_V view 118
CALENDARS_V view 19
  output example 19
column
  abended_runs
    JOB_STATISTICS_V view 46
  action_provider
    ACTION_PARAMETERS_V view 14
    EVENT_RULE_ACTIONS_V view 21
  action_result
    ACTION_RUNS_V view 15
  action_scope
    ACTION_PARAMETERS_V view 14
    ACTION_RUNS_V view 15
    EVENT_RULE_ACTIONS_V view 21
  action_status
    ACTION_RUNS_V view 15
  action_type
    ACTION_PARAMETERS_V view 14
    ACTION_RUNS_V view 15
    AUDIT_STORE_RECORDS_V view 16
    EVENT_RULE_ACTIONS_V view 21
  actual_workstation_name_in_run
    JOB_HISTORY_V view 42
  average_cpu_time

JOB_STATISTICS_V view 47
average_elapsed_time
JOB_STATISTICS_V view 47
calendar identifier
RUN_CYCLE_REFS_V view 118
calendar name
RUN_CYCLE_REFS_V view 118
calendar_identifier
JOB_STREAM_REFS_V view 56
calendar_name
JOB_STREAM_REFS_V view 56
condition_on_abend
JOB_DEPS_V view 37
JOB_STREAM_DEPS_V view 51
condition_on_execute
JOB_DEPS_V view 38
JOB_STREAM_DEPS_V view 52
condition_on_fail
JOB_DEPS_V view 37
JOB_STREAM_DEPS_V view 52
condition_on_success
JOB_DEPS_V view 37
JOB_STREAM_DEPS_V view 51
condition_on_suppress
JOB_DEPS_V view 38
JOB_STREAM_DEPS_V view 52
conditional_dep_id
JOB_DEPS_V view 36
JOB_STREAM_DEPS_V view 51
dep_job_critical
JOB_DEPS_V view 36
JOB_STREAM_DEPS_V view 50
dep_job_definition_identifier
FILE_REFS_V view 27
INTERNETWORK_DEPS_V view 31
PROMPT_REFS_V view 107
RESOURCE_REFS_V view 113
dep_job_definition_name
FILE_REFS_V view 28
INTERNETWORK_DEPS_V view 31
JOB_STREAM_DEPS_V view 50, 51
PROMPT_REFS_V view 107
RESOURCE_REFS_V view 113
dep_job_folder_id
FILE_REFS_V view 27
JOB_STREAM_DEPS_V view 50
PROMPT_REFS_V view 107
RESOURCE_REFS_V view 113
Dep_job_folder_id
INTERNETWORK_DEPS_V view 31
dep_job_folder_name
FILE_REFS_V view 27
JOB_STREAM_DEPS_V view 50
PROMPT_REFS_V view 107
RESOURCE_REFS_V view 113
Dep_job_folder_name
INTERNETWORK_DEPS_V view 31
dep_job_identifier
FILE_REFS_V view 27
INTERNETWORK_DEPS_V view 31
JOB_DEPS_V view 36
JOB_STREAM_DEPS_V view 50
PROMPT_REFS_V view 107
RESOURCE_REFS_V view 113
dep_job_name
FILE_REFS_V view 27
INTERNETWORK_DEPS_V view 31
JOB_DEPS_V view 36
JOB_STREAM_DEPS_V view 50
PROMPT_REFS_V view 107
RESOURCE_REFS_V view 113
dep_job_stream_folder_id
FILE_REFS_V view 26
JOB_STREAM_DEPS_V view 49
PROMPT_REFS_V view 106
RESOURCE_REFS_V view 112
Dep_job_stream_folder_id
INTERNETWORK_DEPS_V view 30
JOB_DEPS_V view 35
dep_job_stream_folder_name
FILE_REFS_V view 26
JOB_STREAM_DEPS_V view 49
PROMPT_REFS_V view 106
RESOURCE_REFS_V view 112
Dep_job_stream_folder_name
INTERNETWORK_DEPS_V view 30
JOB_DEPS_V view 35
dep_job_stream_identifier
FILE_REFS_V view 26
INTERNETWORK_DEPS_V view 30
JOB_DEPS_V view 35
PROMPT_REFS_V view 106
RESOURCE_REFS_V view 112
dep_job_stream_name
FILE_REFS_V view 26
INTERNETWORK_DEPS_V view 30
JOB_DEPS_V view 35
JOB_STREAM_DEPS_V view 49, 49
PROMPT_REFS_V view 106
RESOURCE_REFS_V view 112
dep_job_stream_valid_from
INTERNETWORK_DEPS_V view 30
JOB_DEPS_V view 36
JOB_STREAM_DEPS_V view 49
PROMPT_REFS_V view 106
RESOURCE_REFS_V view 112
dep_job_stream_valid_to
FILE_REFS_V view 27
INTERNETWORK_DEPS_V view 30
JOB_DEPS_V view 36
JOB_STREAM_DEPS_V view 50
PROMPT_REFS_V view 107
RESOURCE_REFS_V view 113
VARIABLE_TABLE_REFS_V view 122
dep_job_stream_wks_identifier
FILE_REFS_V view 26
INTERNETWORK_DEPS_V view 30
JOB_DEPS_V view 35
JOB_STREAM_DEPS_V view 49
PROMPT_REFS_V view 106
RESOURCE_REFS_V view 112
dep_job_stream_wks_name
FILE_REFS_V view 26
INTERNETWORK_DEPS_V view 30
JOB_DEPS_V view 35
JOB_STREAM_DEPS_V view 49
PROMPT_REFS_V view 106
RESOURCE_REFS_V view 112
dep_job_wks_identifier
FILE_REFS_V view 27
INTERNETWORK_DEPS_V view 30
JOB_STREAM_DEPS_V view 50
PROMPT_REFS_V view 107
RESOURCE_REFS_V view 113
dep_job_wks_name
FILE_REFS_V view 27
INTERNETWORK_DEPS_V view 30
JOB_STREAM_DEPS_V view 50
PROMPT_REFS_V view 107
RESOURCE_REFS_V view 113
dependent job stream valid from date
FILE_REFS_V view 26
end_offset
EVENT_RULES_V view 25
event_name
EVENT_CONDITIONS_V view 20
event_provider
ACTION_RUNS_V view 15
EVENT_CONDITIONS_V view 20
event_rule_description column
EVENT_RULE_ACTIONS_V view 20
EVENT_RULES_V view 23
event_rule_identifier
EVENT_RULE_ACTIONS_V view 20
event_rule_identifier column
EVENT_RULE_ACTIONS_V view 20
event_rule_instance_status
EVENT_RULE_INSTANCES_V view 23
event_rule_name
ACTION_PARAMETERS_V view 14
ACTION_RUNS_V view 15
EVENT_CONDITIONS_V view 20
EVENT_RULE_ACTIONS_V view 20
EVENT_RULE_INSTANCES_V view 22
EVENT_RULES_V view 23
LOG_MESSAGES_V view 58
event_rule_status
EVENT_RULES_V view 24
event_rule_type
ACTION_RUNS_V view 15
EVENT_RULE_INSTANCES_V view 22
EVENT_RULES_V view 23
LOG_MESSAGES_V view 58
event_scope
EVENT_CONDITIONS_V view 20
LOG_MESSAGES_V view 58
event_type
EVENT_CONDITIONS_V view 20
LOG_MESSAGES_V view 58
file_identifier
FILE_REFS_V view 26
file_name
FILE_REFS_V view 26
filtering_predicate
EVENT_CONDITIONS_V view 20
free_days_rule
RUN_CYCLE_REFS_V view 117
group_attribute_list
EVENT_RULES_V view 25
information_type
LOG_MESSAGES_V view 57
internetwork_dependency
INTERNETWORK_DEPS_V view 29
interval_end_offset
REMOTE_JOB_REQUESTS_V view 109
interval_start_offset
REMOTE_JOB_REQUESTS_V view 109
is_default
VARIABLE_TABLE_REFS_V view 121
is_draft
EVENT_RULES_V view 24
is_timeout_expired
EVENT_RULE_INSTANCES_V view 23
job_critical
JOB_HISTORY_V view 44
job_critical_latest_time
JOB_HISTORY_V view 44
job_definition_identifier
JOB_DEFINITION_REFS_V view 33
JOB_HISTORY_V view 41
JOB_STATISTICS_V view 45
job_definition_name
JOB_DEFINITION_REFS_V view 33

job_description
JOB_STATISTICS_V view 45
job_end_time
JOB_HISTORY_V view 42
job_folder_id
JOB_DEFINITION_REFS_V view 33
JOB_HISTORY_V view 41
JOB_STATISTICS_V view 45
job_folder_name
JOB_DEFINITION_REFS_V view 33
JOB_HISTORY_V view 41
JOB_STATISTICS_V view 45
job_identifier
EVENT_RULE_ACTIONS_V view 21
JOB_DEPS_V view 34
job_identifier_in_run
JOB_HISTORY_V view 42
job_login_user
JOB_STATISTICS_V view 45
job_modify_user
JOB_STATISTICS_V view 46
job_name
EVENT_RULE_ACTIONS_V view 21
JOB_DEFINITION_REFS_V view 33
JOB_DEPS_V view 34
JOB_HISTORY_V view 41
JOB_STATISTICS_V view 45
job_name_in_run
JOB_HISTORY_V view 42
job_number
JOB_HISTORY_V view 43
job_promoted
JOB_HISTORY_V view 44
job_run_date_time
JOB_HISTORY_V view 41
job_script_name
JOB_STATISTICS_V view 45
job_start_time
JOB_HISTORY_V view 41
job_status
JOB_HISTORY_V view 43
job_stream_folder_id
JOB_DEFINITION_REFS_V view 32
JOB_STREAM_DEPS_V view 49
JOB_STREAM_REFS_V view 55
RUN_CYCLE_REFS_V view 21, 116
Job_stream_folder_id
JOB_DEPS_V view 35
job_stream_folder_name
JOB_DEFINITION_REFS_V view 32
JOB_HISTORY_V view 40
JOB_STREAM_DEPS_V view 49
JOB_STREAM_REFS_V view 55
RUN_CYCLE_REFS_V view 22, 116
Job_stream_folder_name
JOB_DEPS_V view 35
job_stream_identifier
JOB_DEFINITION_REFS_V view 32
JOB_STREAM_DEPS_V view 49
JOB_STREAM_REFS_V view 55
RUN_CYCLE_REFS_V view 22, 116
VARIABLE_TABLE_REFS_V view 122
job_stream_instance_id
JOB_HISTORY_V view 44
job_stream_name
JOB_DEFINITION_REFS_V view 32
JOB_DEPS_V view 35, 35
JOB_STREAM_DEPS_V view 49
JOB_STREAM_REFS_V view 55
RUN_CYCLE_REFS_V view 22, 116
VARIABLE_TABLE_REFS_V view 122
job_stream_name_in_run
JOB_HISTORY_V view 42
job_stream_valid_from
JOB_DEFINITION_REFS_V view 32
JOB_STREAM_REFS_V view 56
RUN_CYCLE_REFS_V view 116
VARIABLE_TABLE_REFS_V view 122
job_stream_valid_to
JOB_DEFINITION_REFS_V view 32
JOB_STREAM_REFS_V view 56
RUN_CYCLE_REFS_V view 116
job_stream_wks_identifier
JOB_DEFINITION_REFS_V view 32
JOB_DEPS_V view 35
JOB_STREAM_DEPS_V view 49
RUN_CYCLE_REFS_V view 21, 116
job_stream_wks_name
JOB_DEFINITION_REFS_V view 32
JOB_DEPS_V view 35
JOB_STREAM_DEPS_V view 49
RUN_CYCLE_REFS_V view 21, 116
job_stream_wks_name_in_run
.JOB_HISTORY_V view 40
job_wks_identifier
EVENT_RULE_ACTIONS_V view 21
JOB_DEFINITION_REFS_V view 33
job_wks_name
EVENT_RULE_ACTIONS_V view 21
JOB_DEFINITION_REFS_V view 33
join_id
JOB_DEPS_V view 38
JOB_STREAM_DEPS_V view 53
join_name
JOB_DEPS_V view 39
JOB_STREAM_DEPS_V view 53
join_quantity
JOB_DEPS_V view 39
JOB_STREAM_DEPS_V view 53
justification_category
AUDIT_STORE_RECORDS_V view 16
justification_description
AUDIT_STORE_RECORDS_V view 16
justification_ticket_num column
AUDIT_STORE_RECORDS_V view 16
last_cpu_time
JOB_STATISTICS_V view 47
last_elapsed_time
JOB_STATISTICS_V view 47
last_run_date
JOB_STATISTICS_V view 47
late_end_runs
JOB_STATISTICS_V view 47
late_end_time
JOB_HISTORY_V view 41
late_start_runs
JOB_STATISTICS_V view 47
late_start_time
JOB_HISTORY_V view 41
line_of_business
LOG_MESSAGES_V view 58
local_job_name column
REMOTE_JOB_REQUESTS_V view 109
local_job_start_time
REMOTE_JOB_REQUESTS_V view 109
local_job_stream_name column
REMOTE_JOB_REQUESTS_V view 109
local_workstation_name
REMOTE_JOB_REQUESTS_V view 109
log_id
AUDIT_STORE_RECORDS_V view 17
log_time
ACTION_PARAMETERS_V view 14
ACTIONS_RUNS_V view 14
AUDIT_STORE_RECORDS_V view 16
EVENT_RULE_INSTANCES_V view 22
JOB_HISTORY_V view 44
LOG_MESSAGES_V view 57
log_type
AUDIT_STORE_RECORDS_V view 16
long_duration
JOB_HISTORY_V view 42
long_duration_runs
JOB_STATISTICS_V view 46
matching_criteria
REMOTE_JOB_REQUESTS_V view 109
max_cpu_time
JOB_STATISTICS_V view 47
max_elapsed_time
JOB_STATISTICS_V view 47
max_run_date
JOB_STATISTICS_V view 47
message
ACTION_RUNS_V view 15
LOG_MESSAGES_V view 58
min_cpu_time
JOB_STATISTICS_V view 48
min_elapsed_time
JOB_STATISTICS_V view 48
min_run_date
JOB_STATISTICS_V view 48
network_agent_identifier
INTERNETWORK_DEPS_V view 29
network_agent_name
INTERNETWORK_DEPS_V view 29
notification_URI
REMOTE_JOB_REQUESTS_V view 110
object_definition
AUDIT_STORE_RECORDS_V view 17
object_definition_differences
AUDIT_STORE_RECORDS_V view 16
object_identifier
AUDIT_STORE_RECORDS_V view 17
object_key
AUDIT_STORE_RECORDS_V view 16
object_name
AUDIT_STORE_RECORDS_V view 16
object_type
AUDIT_STORE_RECORDS_V view 16
offset_type
RUN_CYCLE_REFS_V view 119
offset_value
RUN_CYCLE_REFS_V view 119
owner_group
LOG_MESSAGES_V view 58
parameter_list
EVENT_RULE_ACTIONS_V 21
parameter_name
ACTION_PARAMETERS_V view 14
parameter_value
ACTION_PARAMETERS_V view 14
planned_duration
JOB_HISTORY_V view 41
prompt_identifier
PROMPT_REFS_V view 106
PROMPTS_V view 105
prompt_name
PROMPT_REFS_V view 106
PROMPTS_V view 105
prompt_text
PROMPT_REFS_V view 106
prompt_value
PROMPTS_V view 105

property_name
PROPERTIES_V view 108
property_value
PROPERTIES_V view 108
recovery_job_definition_id
JOB_STATISTICS_V view 45
recovery_job_name
JOB_STATISTICS_V view 46
recovery_option
JOB_STATISTICS_V view 46
recovery_prompt
JOB_STATISTICS_V view 46
recovery_repeat_affinity
JOB_STATISTICS_V view 46
recovery_repeat_interval
JOB_STATISTICS_V view 46
recovery_repeat_occurrences
JOB_STATISTICS_V view 46
related_object_name
AUDIT_STORE_RECORDS_V view 17
related_workstation_name
AUDIT_STORE_RECORDS_V view 16
remote_job_identifier
REMOTE_JOB_REQUESTS_V view 108
remote_job_start_time
REMOTE_JOB_REQUESTS_V view 108
request_status
REMOTE_JOB_REQUESTS_V view 109
rerun_number
JOB_HISTORY_V view 43
rerun_type
JOB_HISTORY_V view 43
resource_description
RESOURCES_V view 111
resource_identifier
RESOURCE_REFS_V view 112
RESOURCES_V view 111
resource_name
RESOURCE_REFS_V view 112
RESOURCES_V view 110
resource_units
RESOURCES_V view 111
response_type
EVENT_RULE_ACTIONS_V view 21
return_code
JOB_HISTORY_V view 43
run_cycle_definition
RUN_CYCLE_REFS_V view 117
run_cycle_identifier
RUN_CYCLE_REFS_V view 116
VARIABLE_TABLE_REFS_V view 122
run_cycle_inclusive
RUN_CYCLE_REFS_V view 118
run_cycle_name
RUN_CYCLE_REFS_V view 116
VARIABLE_TABLE_REFS_V view 122
run_cycle_type
RUN_CYCLE_REFS_V view 117
run_cycle_valid_from
RUN_CYCLE_REFS_V view 117
run_cycle_valid_to
RUN_CYCLE_REFS_V view 117
source
LOG_MESSAGES_V view 58
start_offset
EVENT_RULES_V view 25
successful_runs
JOB_STATISTICS_V view 46
suppressed_runs
JOB_STATISTICS_V view 46
time_interval
EVENT_RULES_V view 25
time_zone
EVENT_RULES_V view 25
total_cpu_time
JOB_HISTORY_V view 42
JOB_STATISTICS_V view 47
total_elapsed_time
JOB_HISTORY_V view 42
JOB_STATISTICS_V view 47
total_reruns
JOB_STATISTICS_V view 47
type_of_dependency
JOB_DEPS_V view 34
JOB_STREAM_DEPS_V view 48
units_allocated
RESOURCE_REFS_V view 112
units_available
RESOURCE_REFS_V view 112
user_login
JOB_HISTORY_V view 44
user_name
AUDIT_STORE_RECORDS_V view 16
valid_from
EVENT_RULES_V view 25
valid_to
EVENT_RULES_V view 25
variable_identifier
VARIABLES_V view 120
variable_name
VARIABLES_V view 120
variable_table
RUN_CYCLE_REFS_V view 22
VARIABLE_TABLE_REFS_V view 121
VARIABLES_V view 120
variable_table_identifier
RUN_CYCLE_REFS_V view 22
VARIABLE_TABLE_REFS_V view 121
VARIABLES_V view 120
variable_value
VARIABLES_V view 120
workstation_identifier
FILE_REFS_V view 26
JOB_STREAM_REFS_V view 55
RESOURCE_REFS_V view 111
RESOURCES_V view 110
VARIABLE_TABLE_REFS_V view 121
workstation_license_type
JOB_HISTORY_V view 42
workstation_name
AUDIT_STORE_RECORDS_V view 16
FILE_REFS_V view 26
JOB_HISTORY_V view 40
JOB_STATISTICS_V view 45
JOB_STREAM_REFS_V view 55
LOG_MESSAGES_V view 58
RESOURCE_REFS_V view 111
RESOURCES_V view 110
VARIABLE_TABLE_REFS_V view 121
workstation_name_in_run
JOB_HISTORY_V view 42
condition on abend
JOB_DEPS_V view 37
JOB_STREAM_DEPS_V view 51
condition on execute
JOB_DEPS_V view 38
JOB_STREAM_DEPS_V view 52
condition on fail
JOB_DEPS_V view 37
JOB_STREAM_DEPS_V view 52
condition on success
JOB_DEPS_V view 37
JOB_STREAM_DEPS_V view 51
condition on suppress
JOB_DEPS_V view 38
JOB_STREAM_DEPS_V view 52
condition_on_abend
JOB_DEPS_V view 37
JOB_STREAM_DEPS_V view 51
condition_on_execute
JOB_DEPS_V view 38
JOB_STREAM_DEPS_V view 52
condition_on_fail
JOB_DEPS_V view 37
JOB_STREAM_DEPS_V view 52
condition_on_success
JOB_DEPS_V view 37
JOB_STREAM_DEPS_V view 51
condition_on_suppress
JOB_DEPS_V view 38
JOB_STREAM_DEPS_V view 52
conditional dependency id
JOB_DEPS_V view 36
JOB_STREAM_DEPS_V view 51
conditional_dep_id
JOB_DEPS_V view 36
JOB_STREAM_DEPS_V view 51

D

database DB2 on UNIX
extracting view information from 11
database DB2 on Windows
extracting view information from 10
DB2 database on UNIX
extracting view information from 11
DB2 database on Windows
extracting view information from 10
dDep_job_stream_folder_id column
JOB_DEPS_V view 35
dep_job_critical column
JOB_DEPS_V view 36
JOB_STREAM_DEPS_V view 50
dep_job_definition_identifier column
FILE_REFS_V view 27
INTERNETWORK_DEPS_V view 31
PROMPT_REFS_V view 107
RESOURCE_REFS_V view 113
dep_job_definition_name column
FILE_REFS_V view 28
INTERNETWORK_DEPS_V view 31
JOB_STREAM_DEPS_V view 50, 51
PROMPT_REFS_V view 107
RESOURCE_REFS_V view 113
dep_job_folder_id column
FILE_REFS_V view 27
JOB_STREAM_DEPS_V view 50
PROMPT_REFS_V view 107
RESOURCE_REFS_V view 113
Dep_job_folder_id column
INTERNETWORK_DEPS_V view 31
dep_job_folder_name column
FILE_REFS_V view 27
JOB_STREAM_DEPS_V view 50
PROMPT_REFS_V view 107
RESOURCE_REFS_V view 113
Dep_job_folder_name column
INTERNETWORK_DEPS_V view 31
dep_job_identifier
JOB_DEPS_V view 36, 36
dep_job_identifier column
FILE_REFS_V view 27
INTERNETWORK_DEPS_V view 31
JOB_STREAM_DEPS_V view 50

PROMPT_REFS_V view 107
RESOURCE_REFS_V view 113
dep_job_name column
FILE_REFS_V view 27
INTERNETWORK_DEPS_V view 31
JOB_DEPS_V view 36
JOB_STREAM_DEPS_V view 50
PROMPT_REFS_V view 107
RESOURCE_REFS_V view 113
dep_job_stream_folder_id column
FILE_REFS_V view 26
JOB_STREAM_DEPS_V view 49
PROMPT_REFS_V view 106
RESOURCE_REFS_V view 112
Dep_job_stream_folder_id column
INTERNETWORK_DEPS_V view 30
dep_job_stream_folder_name column
FILE_REFS_V view 26
JOB_STREAM_DEPS_V view 49
PROMPT_REFS_V view 106
RESOURCE_REFS_V view 112
Dep_job_stream_folder_name column
INTERNETWORK_DEPS_V view 30
JOB_DEPS_V view 35
dep_job_stream_identifier column
FILE_REFS_V view 26
INTERNETWORK_DEPS_V view 30
JOB_DEPS_V view 35
PROMPT_REFS_V view 106
RESOURCE_REFS_V view 112
dep_job_stream_name column
FILE_REFS_V view 26
INTERNETWORK_DEPS_V view 30
JOB_DEPS_V view 35
JOB_STREAM_DEPS_V view 49, 49
PROMPT_REFS_V view 106
RESOURCE_REFS_V view 112
dep_job_stream_valid_from column
FILE_REFS_V view 26
INTERNETWORK_DEPS_V view 30
JOB_DEPS_V view 36
JOB_STREAM_DEPS_V view 49
PROMPT_REFS_V view 106
RESOURCE_REFS_V view 112
dep_job_stream_valid_to column
FILE_REFS_V view 27
INTERNETWORK_DEPS_V view 30
JOB_DEPS_V view 36
JOB_STREAM_DEPS_V view 50
PROMPT_REFS_V view 107
RESOURCE_REFS_V view 113
dep_job_stream_wks_identifier column
FILE_REFS_V view 26
INTERNETWORK_DEPS_V view 30
JOB_DEPS_V view 35
JOB_STREAM_DEPS_V view 49
PROMPT_REFS_V view 106
RESOURCE_REFS_V view 112
dep_job_stream_wks_name column
FILE_REFS_V view 26
INTERNETWORK_DEPS_V view 30
JOB_DEPS_V view 35
JOB_STREAM_DEPS_V view 49
PROMPT_REFS_V view 106
RESOURCE_REFS_V view 112
dep_job_wks_identifier column
FILE_REFS_V view 27
INTERNETWORK_DEPS_V view 30
JOB_STREAM_DEPS_V view 50
PROMPT_REFS_V view 107
RESOURCE_REFS_V view 113
dep_job_wks_name column
FILE_REFS_V view 27
INTERNETWORK_DEPS_V view 30
JOB_STREAM_DEPS_V view 50
PROMPT_REFS_V view 107
RESOURCE_REFS_V view 113
displaying
view 9
view from a DB2 database 10
view from an
Oracle
schema
11
displaying views
granting access 10
domains
PLAN_DOMAINS_V view 58
Dynamic Workload Console
accessibility v

E

end_offset column
EVENT_RULES_V view 25
event rule
action description
EVENT_RULE_ACTIONS_V view 20
action identifier
EVENT_RULE_ACTIONS_V view 20
action provider
ACTION_PARAMETERS_V view 14
ACTION_RUNS_V view 15
EVENT_RULE_ACTIONS_V view 21
action scope
EVENT_RULE_ACTIONS_V view 21
action type
EVENT_RULE_ACTIONS_V view 21
ACTION_RUNS_V view 14
end offset
EVENT_RULES_V view 25
event name
EVENT_CONDITIONS_V view 20
event provider
EVENT_CONDITIONS_V view 20
event rule description
EVENT_RULES_V view 23
event rule identifier
EVENT_RULE_ACTIONS_V view 20
event rule name
EVENT_CONDITIONS_V view 20
EVENT_RULE_ACTIONS_V view 20
EVENT_RULES_V view 23
event rule status
EVENT_RULES_V view 24
event rule type
EVENT_RULES_V view 23
event scope
EVENT_CONDITIONS_V view 20
event type
EVENT_CONDITIONS_V view 20
EVENT_CONDITIONS_V view 20
EVENT_RULE_ACTIONS_V view 20
EVENT_RULES_V view 23
filtering predicate
EVENT_CONDITIONS_V view 20
group_attribute_list
EVENT_RULES_V view 25
is draft
EVENT_RULES_V view 24
job identifier
EVENT_RULE_ACTIONS_V view 21
job name
EVENT_RULE_ACTIONS_V view 21
job workstation identifier
EVENT_RULE_ACTIONS_V view 21
job workstation name
EVENT_RULE_ACTIONS_V view 21
parameter list
EVENT_RULE_ACTIONS_V view 21
response type
EVENT_RULE_ACTIONS_V view 21
start offset
EVENT_RULES_V view 25
time interval
EVENT_RULES_V view 25
time zone
EVENT_RULES_V view 25
valid from
EVENT_RULES_V view 25
valid to
EVENT_RULES_V view 25
event rule instance
event rule instance status
EVENT_RULE_INSTANCES_V view 23
event rule name
EVENT_RULE_INSTANCES_V view 22
event rule type
EVENT_RULE_INSTANCES_V view 22
EVENT_RULE_INSTANCES_V view 22
is timeout expired
EVENT_RULE_INSTANCES_V view 23
log time
EVENT_RULE_INSTANCES_V view 22
EVENT_CONDITIONS_V view 20
event_name column
EVENT_CONDITIONS_V view 20
event_provider column
EVENT_CONDITIONS_V view 20
EVENT_RULE_ACTIONS_V view 20
event_rule_description column
EVENT_RULES_V view 23
event_rule_identifier column
EVENT_RULE_ACTIONS_V view 20
event_rule_instance_status column
EVENT_RULE_INSTANCES_V view 23
EVENT_RULE_INSTANCES_V view 22
event_rule_name column
ACTION_PARAMETERS_V view 14
ACTION_RUNS_V view 15
EVENT_CONDITIONS_V view 20
EVENT_RULE_ACTIONS_V view 20
EVENT_RULE_INSTANCES_V view 22
EVENT_RULES_V view 23
LOG_MESSAGES_V view 58
event_rule_status column
EVENT_RULES_V view 24
event_rule_type column
ACTION_RUNS_V view 15
EVENT_RULE_INSTANCES_V view 22
EVENT_RULES_V view 23
LOG_MESSAGES_V view 58
EVENT_RULES_V view 23
event_scope column
EVENT_CONDITIONS_V view 20
LOG_MESSAGES_V view 58
event_type column
EVENT_CONDITIONS_V view 20
LOG_MESSAGES_V view 58
example
AUDIT_STORE_RECORDS_V view 17
CALENDARS_V view 19
FILE_REFS_V view 28
JOB_DEFINITION_REFS_V view 33

JOB_DEPS_V view 39
JOB_STREAM_DEPS_V view 54
JOB_STREAM_REFS_V view 56
PROMPTS_V view 105
RESOURCE_REFS_V view 115
RESOURCES_V view 111
RUN_CYCLE_REFS_V view 119
VARIABLE_TABLE_REFS_V view 122
VARIABLES_V view 120
extracting
DB2 view information 10
Oracle
view information
11
view information 9

F

file
dep_job_stream_valid_from column
FILE_REFS_V view 26
dependent job definition identifier
FILE_REFS_V view 27
dependent job definition name
FILE_REFS_V view 28
dependent job folder id
FILE_REFS_V view 27
dependent job folder name
FILE_REFS_V view 27
dependent job identifier
FILE_REFS_V view 27
dependent job name
FILE_REFS_V view 27
dependent job stream folder id
FILE_REFS_V view 26
dependent job stream folder name
FILE_REFS_V view 26
dependent job stream identifier column
FILE_REFS_V view 26
dependent job stream name column
FILE_REFS_V view 26
dependent job stream valid to date
FILE_REFS_V view 27
dependent job stream workstation identifier
FILE_REFS_V view 26
dependent job stream workstation name
FILE_REFS_V view 26
dependent job workstation identifier
FILE_REFS_V view 27
dependent job workstation name
FILE_REFS_V view 27
file identifier
FILE_REFS_V view 26
file name
FILE_REFS_V view 26
job depending on, output example 28
job depending on, view 26
job stream depending on, output
example 28
job stream depending on, view 26
PLAN_FILE_REFS_V view 59
PLAN_FILES_V view 62
workstation identifier
FILE_REFS_V view 26
workstation name
FILE_REFS_V view 26
file_identifier column
FILE_REFS_V view 26
file_name column
FILE_REFS_V view 26
FILE_REFS_V view 26
output example 28
filtering_predicate column
EVENT_CONDITIONS_V view 20
free_days_rule column
RUN_CYCLE_REFS_V view 117

G

granting
access for displaying views 10
group_attribute_list column
EVENT_RULES_V view 25

H

HCL Workload Automation
views
14
overview 6
history
job folder id
JOB_HISTORY_V view 41
job folder name
JOB_HISTORY_V view 41
of a job, view 40
history of a job
actual_workstation name in run
JOB_HISTORY_V view 42
job definition identifier
JOB_HISTORY_V view 41
job end date time
JOB_HISTORY_V view 42
job identifier in run
JOB_HISTORY_V view 42
job name
JOB_HISTORY_V view 41
job name in run
JOB_HISTORY_V view 42
job number
JOB_HISTORY_V view 43
job run date time
JOB_HISTORY_V view 41
job start date time
JOB_HISTORY_V view 41
job status
JOB_HISTORY_V view 43
job stream name in run
JOB_HISTORY_V view 42
job stream workstation name in run
JOB_HISTORY_V view 40
job_critical
JOB_HISTORY_V view 44
job_critical_latest_time
JOB_HISTORY_V view 44
job_promoted
JOB_HISTORY_V view 44
job_stream_instance_id
JOB_HISTORY_V view 44
late end time
JOB_HISTORY_V view 41
late start time
JOB_HISTORY_V view 41
log_time
JOB_HISTORY_V view 44
long duration
JOB_HISTORY_V view 42
planned duration
JOB_HISTORY_V view 41
rerun number
JOB_HISTORY_V view 43
rerun type
JOB_HISTORY_V view 43
return code
JOB_HISTORY_V view 43
total cpu time
JOB_HISTORY_V view 42
total elapsed time
JOB_HISTORY_V view 42
user login
JOB_HISTORY_V view 44
workstation name
JOB_HISTORY_V view 40
workstation name in run
JOB_HISTORY_V view 42
workstation_license_type
JOB_HISTORY_V view 42

I

information_type column
LOG_MESSAGES_V view 57
internetwork dependency
Dep job folder id
INTERNETWORK_DEPS_V view 31
Dep job folder name
INTERNETWORK_DEPS_V view 31
Dep job stream folder id
INTERNETWORK_DEPS_V view 30
Dep job stream folder name
INTERNETWORK_DEPS_V view 30
dep_job_stream_identifier column
INTERNETWORK_DEPS_V view 30
dep_job_stream_name column
INTERNETWORK_DEPS_V view 30
dependendent job stream valid to date
INTERNETWORK_DEPS_V view 30
dependent job definition identifier
INTERNETWORK_DEPS_V view 31
dependent job definition name
INTERNETWORK_DEPS_V view 31
dependent job identifier
INTERNETWORK_DEPS_V view 31
dependent job name
INTERNETWORK_DEPS_V view 31
dependent job stream valid from date
INTERNETWORK_DEPS_V view 30
dependent job stream workstation identifier
INTERNETWORK_DEPS_V view 30
dependent job stream workstation name
INTERNETWORK_DEPS_V view 30
dependent job workstation identifier
INTERNETWORK_DEPS_V view 30
dependent job workstation name
INTERNETWORK_DEPS_V view 30
in a job stream, view 29
in a job, view 29
internetwork dependency name
INTERNETWORK_DEPS_V view 29
network agent identifier
INTERNETWORK_DEPS_V view 29
network agent name
INTERNETWORK_DEPS_V view 29
view 29
internetwork_dependency column
INTERNETWORK_DEPS_V view 29
INTERNETWORK_DEPS_V view 29
interval_end_offset column
REMOTE_JOB_REQUESTS_V view 109
interval_start_offset column
REMOTE_JOB_REQUESTS_V view 109
is_default column
VARIABLE_TABLE_REFS_V view 121
is_draft column
EVENT_RULES_V view 24
is_timeout_expired column
EVENT_RULE_INSTANCES_V view 23

J

job
contained in a job stream, output example 33
contained in a job stream, view 32
depending on a file, output example 28
depending on a file, view 26
PLAN_JOB_PREDECESSORS_V view 62
PLAN_JOBS_SUCCESSORS_V view 76
PLAN_JOBS_V view 86
that depends on a job stream, output example 54
that depends on a job stream, view 48
that depends on a job, output example 39
that depends on a job, view 34
that depends on a prompt, view 105
that depends on internetwork dependency, view 29
that depends on resource, output example 115
that depends on resource, view 111
job dependency
dependent critical job name
JOB_DEPS_V view 36
dependent job name
JOB_DEPS_V view 36
dependent job stream folder id
JOB_DEPS_V view 35
dependent job stream folder name
JOB_DEPS_V view 35
dependent job stream identifier
JOB_DEPS_V view 35
dependent job stream name
JOB_DEPS_V view 35
dependent job stream valid from date
JOB_DEPS_V view 36
dependent job stream valid to date
JOB_DEPS_V view 36
dependent job stream workstation identifier
JOB_DEPS_V view 35
dependent job stream workstation name
JOB_DEPS_V view 35
job identifier
JOB_DEPS_V view 34
job name
JOB_DEPS_V view 34
Job stream folder id
JOB_DEPS_V view 35
Job stream folder name
JOB_DEPS_V view 35
job stream name
JOB_DEPS_V view 35, 35
job stream workstation identifier
JOB_DEPS_V view 35
job stream workstation name
JOB_DEPS_V view 35
type of dependency
JOB_DEPS_V view 34
job history
actual_workstation name in run
JOB_HISTORY_V view 42
job definition identifier
JOB_HISTORY_V view 41
job end time
JOB_HISTORY_V view 42
job folder id
JOB_HISTORY_V view 41
job folder name
JOB_HISTORY_V view 41
job identifier in run
JOB_HISTORY_V view 42
job name
JOB_HISTORY_V view 41
job name in run
JOB_HISTORY_V view 42
job number
JOB_HISTORY_V view 43
job run date time
JOB_HISTORY_V view 41
job start time
JOB_HISTORY_V view 41
job status
JOB_HISTORY_V view 43
job stream folder name
JOB_HISTORY_V view 40
job stream name in run
JOB_HISTORY_V view 42
job stream workstation name in run
JOB_HISTORY_V view 40
job_critical
JOB_HISTORY_V view 44
job_critical_latest_time
JOB_HISTORY_V view 44
job_promoted
JOB_HISTORY_V view 44
job_stream_instance_id
JOB_HISTORY_V view 44
late end time
JOB_HISTORY_V view 41
late start time
JOB_HISTORY_V view 41
log_time
JOB_HISTORY_V view 44
long duration
JOB_HISTORY_V view 42
planned duration
JOB_HISTORY_V view 41
rerun number
JOB_HISTORY_V view 43
rerun type
JOB_HISTORY_V view 43
return code
JOB_HISTORY_V view 43
total cpu time
JOB_HISTORY_V view 42
total elapsed time
JOB_HISTORY_V view 42
user login
JOB_HISTORY_V view 44
view 40
workstation name
JOB_HISTORY_V view 40
workstation name in run
JOB_HISTORY_V view 42
job history workstation_license_type
JOB_HISTORY_V view 42
job in a job stream
job definition identifier
JOB_DEFINITION_REFS_V view 33
job definition name
JOB_DEFINITION_REFS_V view 33
job folder id
JOB_DEFINITION_REFS_V view 33
job folder name
JOB_DEFINITION_REFS_V view 33
job name
JOB_DEFINITION_REFS_V view 33
job stream folder id
JOB_DEFINITION_REFS_V view 32
job stream folder name
JOB_DEFINITION_REFS_V view 32
job stream identifier
JOB_DEFINITION_REFS_V view 32
job stream name
JOB_DEFINITION_REFS_V view 32
job stream valid from
JOB_DEFINITION_REFS_V view 32
job stream valid to
JOB_DEFINITION_REFS_V view 32
job stream workstation identifier
JOB_DEFINITION_REFS_V view 32
job stream workstation name
JOB_DEFINITION_REFS_V view 32
job workstation identifier
JOB_DEFINITION_REFS_V view 33
job workstation name
JOB_DEFINITION_REFS_V view 33
job statistics
abended runs
JOB_STATISTICS_V view 46
average cpu time
JOB_STATISTICS_V view 47
average elapsed time
JOB_STATISTICS_V view 47
job definition identifier
JOB_STATISTICS_V view 45
job description
JOB_STATISTICS_V view 45
job folder id
JOB_STATISTICS_V view 45
job folder name
JOB_STATISTICS_V view 45
job login user
JOB_STATISTICS_V view 45
job modify user
JOB_STATISTICS_V view 46
job name
JOB_STATISTICS_V view 45
job script name
JOB_STATISTICS_V view 45
last cpu time
JOB_STATISTICS_V view 47
last elapsed time
JOB_STATISTICS_V view 47
last run date
JOB_STATISTICS_V view 47
late end runs
JOB_STATISTICS_V view 47
late start runs
JOB_STATISTICS_V view 47
long duration runs
JOB_STATISTICS_V view 46
max cpu time
JOB_STATISTICS_V view 47
max elapsed time
JOB_STATISTICS_V view 47
max run date
JOB_STATISTICS_V view 47
min cpu time
JOB_STATISTICS_V view 48
min elapsed time
JOB_STATISTICS_V view 48
min run date
JOB_STATISTICS_V view 48
recovery job definition id
JOB_STATISTICS_V view 45
recovery job name
JOB_STATISTICS_V view 46
recovery option
JOB_STATISTICS_V view 46
recovery prompt
JOB_STATISTICS_V view 46
recovery repeat affinity
JOB_STATISTICS_V view 46

recovery repeat interval
JOB_STATISTICS_V view 46
recovery repeat occurrences
JOB_STATISTICS_V view 46
successful runs
JOB_STATISTICS_V view 46
suppressed runs
JOB_STATISTICS_V view 46
total cpu time
JOB_STATISTICS_V view 47
total elapsed time
JOB_STATISTICS_V view 47
total reruns
JOB_STATISTICS_V view 47
view 45
workstation name
JOB_STATISTICS_V view 45
job stream
calendar identifier
JOB_STREAM_REFS_V view 56
calendar name
JOB_STREAM_REFS_V view 56
depending on a file, output example 28
depending on a file, view 26
in which a job appears, output example 33
in which a job appears, view 32
job stream folder id
JOB_STREAM_REFS_V view 55
job stream folder name
JOB_STREAM_REFS_V view 55
job stream identifier
JOB_STREAM_REFS_V view 55
job stream name
JOB_STREAM_REFS_V view 55
job stream valid from
JOB_STREAM_REFS_V view 56
job stream valid to
JOB_STREAM_REFS_V view 56
ouput example 56
output example 17
PLAN_JOB_PREDECESSORS_V view 80
PLAN_JOB_STREAM_PREDECESSORS_V 67
PLAN_JOB_STREAM_SUCCESSORS_V
view 72
run cycle view 115
run cycle, output example 119
that depends on a job stream, output
example 54
that depends on a job stream, view 48, 105
that depends on a job, output example 39
that depends on a job, view 34
that depends on a resource, output
example 115
that depends on a resource, view 111
that depends on internetwork dependency,
view 29
view 55
workstation identifier
JOB_STREAM_REFS_V view 55
workstation name
JOB_STREAM_REFS_V view 55
job stream dependency
dependent critical job name
JOB_DEPS_V view 50
dependent job definition name
JOB_STREAM_DEPS_V view 50, 51
dependent job folder id
JOB_STREAM_DEPS_V view 50
dependent job folder name
JOB_STREAM_DEPS_V view 50
dependent job identifier
JOB_STREAM_DEPS_V view 50
dependent job name
JOB_STREAM_DEPS_V view 50
dependent job stream folder id
JOB_STREAM_DEPS_V view 49
dependent job stream folder name
JOB_STREAM_DEPS_V view 49
dependent job stream name
JOB_STREAM_DEPS_V view 49, 49
dependent job stream valid from
JOB_STREAM_DEPS_V view 49
dependent job stream valid to
JOB_STREAM_DEPS_V view 50
dependent job stream workstation identifier
JOB_STREAM_DEPS_V view 49, 50
dependent job stream workstation name
JOB_STREAM_DEPS_V view 49, 50
job stream folder id
JOB_STREAM_DEPS_V view 49
job stream folder name
JOB_STREAM_DEPS_V view 49
job stream identifier
JOB_STREAM_DEPS_V view 49
job stream name
JOB_STREAM_DEPS_V view 49
job stream workstation identifier
JOB_STREAM_DEPS_V view 49
job stream workstation name
JOB_STREAM_DEPS_V view 49
type of dependency
JOB_STREAM_DEPS_V view 48
job stream runs
calendar identifier
RUN_CYCLE_REFS_V view 118
calendar name
RUN_CYCLE_REFS_V view 118
free days rule
RUN_CYCLE_REFS_V view 117
job stream folder id
RUN_CYCLE_REFS_V view 21, 116
job stream folder name
RUN_CYCLE_REFS_V view 22, 116
job stream identifier
RUN_CYCLE_REFS_V view 22, 116
job stream name
RUN_CYCLE_REFS_V view 22, 116
job stream valid from
RUN_CYCLE_REFS_V view 116
job stream valid to
RUN_CYCLE_REFS_V view 116
job stream workstation identifier
RUN_CYCLE_REFS_V view 21, 116
job stream workstation name
RUN_CYCLE_REFS_V view 21, 116
offset type
RUN_CYCLE_REFS_V view 119
offset_value
RUN_CYCLE_REFS_V view 119
run cycle definition
RUN_CYCLE_REFS_V view 117
run cycle identifier
RUN_CYCLE_REFS_V view 116
run cycle inclusive
RUN_CYCLE_REFS_V view 118
run cycle name
RUN_CYCLE_REFS_V view 116
run cycle type
RUN_CYCLE_REFS_V view 117
run cycle valid from
RUN_CYCLE_REFS_V view 117
run cycle valid to
RUN_CYCLE_REFS_V view 117
variable table
RUN_CYCLE_REFS_V view 22
variable table identifier
RUN_CYCLE_REFS_V view 22
job_critical column
JOB_HISTORY_V view 44
job_critical_latest_time column
JOB_HISTORY_V view 44
job_definition_identifier column
JOB_DEFINITION_REFS_V view 33
JOB_HISTORY_V view 41
JOB_STATISTICS_V view 45
job_definition_name column
JOB_DEFINITION_REFS_V view 33
JOB_DEFINITION_REFS_V view 32
output example 33
JOB_DEPS_V view
output example 39
job_description column
JOB_STATISTICS_V view 45
job_end_time column
JOB_HISTORY_V view 42
job_folder_id column
JOB_DEFINITION_REFS_V view 33
JOB_HISTORY_V view 41
JOB_STATISTICS_V view 45
job_folder_name column
JOB_DEFINITION_REFS_V view 33
JOB_HISTORY_V view 41
JOB_STATISTICS_V view 45
JOB_HISTORY_V view 40
job_identifier column
EVENT_RULE_ACTIONS_V view 21
JOB_DEPS_V view 34
job_identifier_in_run column
JOB_HISTORY_V view 42
job_login_user column
JOB_STATISTICS_V view 45
job_modify_user column
JOB_STATISTICS_V view 46
job_name column
.JOB_HISTORY_V view 41
EVENT_RULE_ACTIONS_V view 21
JOB_DEFINITION_REFS_V view 33
JOB_DEPS_V view 34
JOB_STATISTICS_V view 45
job_name_in_run column
JOB_HISTORY_V view 42
job_number column
JOB_HISTORY_V view 43
job_promoted column
JOB_HISTORY_V view 44
job_run_date_time column
JOB_HISTORY_V view 41
job_script_name column
JOB_STATISTICS_V view 45
job_start_time column
JOB_HISTORY_V view 41
JOB_STATISTICS_V view 45
job_status column
JOB_HISTORY_V view 43
JOB_STREAM_DEPS_V view 48
output example 54
job_stream_folder_id column
JOB_DEFINITION_REFS_V view 32
JOB_STREAM_DEPS_V view 49
JOB_STREAM_REFS_V view 55
RUN_CYCLE_REFS_V view 21, 116
Job_stream_folder_id column
JOB_DEPS_V view 35

job_stream_folder_name column
JOB_DEFINITION_REFS_V view 32
JOB_HISTORY_V view 40
JOB_STREAM_DEPS_V view 49
JOB_STREAM_REFS_V view 55
RUN_CYCLE_REFS_V view 22, 116
Job_stream_folder_name column
JOB_DEPS_V view 35
job_stream_identifier column
JOB_DEFINITION_REFS_V view 32
JOB_DEPS_V view 35
JOB_STREAM_DEPS_V view 49
JOB_STREAM_REFS_V view 55
RUN_CYCLE_REFS_V view 22, 116
VARIABLE_TABLE_REFS_V view 122
job_stream_instance_id column
JOB_HISTORY_V view 44
job_stream_name column
JOB_DEFINITION_REFS_V view 32
JOB_DEPS_V view 35
JOB_STREAM_DEPS_V view 49
JOB_STREAM_REFS_V view 55
RUN_CYCLE_REFS_V view 22, 116
VARIABLE_TABLE_REFS_V view 122
job_stream_name_in_run column
JOB_HISTORY_V view 42
JOB_STREAM_REFS_V view 55
output example 56
job_stream_valid_from column
JOB_DEFINITION_REFS_V view 32
JOB_STREAM_REFS_V view 56
RUN_CYCLE_REFS_V view 116
VARIABLE_TABLE_REFS_V view 122
job_stream_valid_to column
JOB_DEFINITION_REFS_V view 32
JOB_STREAM_REFS_V view 56
RUN_CYCLE_REFS_V view 116
VARIABLE_TABLE_REFS_V view 122
job_stream_wks_identifier column
JOB_DEFINITION_REFS_V view 32
JOB_DEPS_V view 35
JOB_STREAM_DEPS_V view 49
RUN_CYCLE_REFS_V view 21, 116
job_stream_wks_name column
JOB_DEFINITION_REFS_V view 32
JOB_DEPS_V view 35
JOB_STREAM_DEPS_V view 49
RUN_CYCLE_REFS_V view 21, 116
job_stream_wks_name_in_run column
JOB_HISTORY_V view 40
job_wks_identifier column
EVENT_RULE_ACTIONS_V view 21
job_wks_name column
EVENT_RULE_ACTIONS_V view 21
JOB_DEFINITION_REFS_V view 33, 33
join id
JOB_DEPS_V view 38
JOB_STREAM_DEPS_V view 53
join name
JOB_DEPS_V view 39
JOB_STREAM_DEPS_V view 53
join quantity
JOB_DEPS_V view 39
JOB_STREAM_DEPS_V view 53
join_id
JOB_DEPS_V view 38
JOB_STREAM_DEPS_V view 53
join_name
JOB_DEPS_V view 39
JOB_STREAM_DEPS_V view 53
join_quantity
JOB_DEPS_V view 39
JOB_STREAM_DEPS_V view 53
justification_category column
AUDIT_STORE_RECORDS_V view 16
justification_description column
AUDIT_STORE_RECORDS_V view 16
justification_ticket_num column
AUDIT_STORE_RECORDS_V view 16

K

key
for reading tables 6

L

last_cpu_time column
JOB_STATISTICS_V view 47
last_elapsed_time column
JOB_STATISTICS_V view 47
last_run_date column
JOB_STATISTICS_V view 47
late_end_runs column
JOB_STATISTICS_V view 47
late_end_time column
JOB_HISTORY_V view 41
late_start_runs column
JOB_STATISTICS_V view 47
late_start_time column
JOB_HISTORY_V view 41
line_of_business column
LOG_MESSAGES_V view 58
local_job_name column
REMOTE_JOB_REQUESTS_V view 109
local_job_start_time column
REMOTE_JOB_REQUESTS_V view 109
local_job_stream_name column
REMOTE_JOB_REQUESTS_V view 109
local_workstation_name column
REMOTE_JOB_REQUESTS_V view 109
log_id column
AUDIT_STORE_RECORDS_V view 17
LOG_MESSAGES_V view 57
log_time column
ACTION_PARAMETERS_V view 14
ACTION_RUNS_V view 14
AUDIT_STORE_RECORDS_V view 16
EVENT_RULE_INSTANCES_V view 22
JOB_HISTORY_V view 44
LOG_MESSAGES_V view 57
log_type column
AUDIT_STORE_RECORDS_V view 16
long_duration column
JOB_HISTORY_V view 42
long_duration_runs column
JOB_STATISTICS_V view 46

M

matching_criteria column
REMOTE_JOB_REQUESTS_V view 109
max_cpu_time column
JOB_STATISTICS_V view 47
max_elapsed_time column
JOB_STATISTICS_V view 47
max_run_date column
JOB_STATISTICS_V view 47
message column
ACTION_RUNS_V view 15
LOG_MESSAGES_V view 58
min_cpu_time column
JOB_STATISTICS_V view 48
min_elapsed_time column
JOB_STATISTICS_V view 48
min_run_date column
JOB_STATISTICS_V view 48

N

network_agent_identifier column
INTERNETWORK_DEPS_V view 29
network_agent_name column
INTERNETWORK_DEPS_V view 29
notification_URI column
REMOTE_JOB_REQUESTS_V view 110

O

object_definition column
AUDIT_STORE_RECORDS_V view 17
object_definition_differences column
AUDIT_STORE_RECORDS_V view 16
object_identifier column
AUDIT_STORE_RECORDS_V view 17
object_key column
AUDIT_STORE_RECORDS_V view 16
object_name column
AUDIT_STORE_RECORDS_V view 16
object_type column
AUDIT_STORE_RECORDS_V view 16
offset_type column
RUN_CYCLE_REFS_V view 119
offset_value column
RUN_CYCLE_REFS_V view 119
Oracle
11g schema on UNIX
extracting view information from 12
Oracle
11g schema on Windows
extracting view information from 11
overview
HCL Workload Automation
views
6
owner_group column
LOG_MESSAGES_V view 58

P

parameter
ACTION_PARAMETERS_V view 14
view 120
parameter_list column
EVENT_RULE_ACTIONS_V view 21
parameter_name column
ACTION_PARAMETERS_V view 14
parameter_value column
ACTION_PARAMETERS_V view 14
parameter, see variable
output example 120
variable identifier
VARIABLES_V view 120
variable name
VARIABLES_V view 120
variable table identifier
VARIABLES_V view 120
variable table name
VARIABLES_V view 120
variable value
VARIABLES_V view 120
PLAN_DOMAINS_V view 58
PLAN_FILES_REF_V view 59
PLAN_FILES_V view 62
PLAN_JOB_PREDECESSORS_V view 62, 80
PLAN_JOB_STREAM_PREDECESSORS_V
view 67
PLAN_JOB_STREAM_SUCCESSORS_V view 72
PLAN_JOB_SUCCESSORS_V view 76
PLAN_JOBS_V view 86
PLAN_PROMPT_REFS_V view 93

PLAN_PROMPTS_V view 96
PLAN_RESOURCE_REFS_V view 97
PLAN_RESOURCES_V view 100
PLAN_WORKSTATIONS_V view 101
planned_duration column
JOB_HISTORY_V view 41
prompt
identifier
PROMPTS_V view 105
name
PROMPTS_V view 105
on which a job depends, view 105
on which a job stream depends, view 105
output example 105
value
PROMPTS_V view 105
view 105
prompt dependency
dependent job definition identifier
PROMPT_REFS_V view 107
dependent job definition name
PROMPT_REFS_V view 107
dependent job folder id
PROMPT_REFS_V view 107
dependent job identifier
PROMPT_REFS_V view 107
dependent job name
PROMPT_REFS_V view 107
dependent job stream identifier
PROMPT_REFS_V view 106
dependent job stream name
PROMPT_REFS_V view 106
dependent job stream valid from
PROMPT_REFS_V view 106
dependent job stream valid to
PROMPT_REFS_V view 107
dependent job stream workstation identifier
PROMPT_REFS_V view 106
dependent job stream workstation name
PROMPT_REFS_V view 106
dependent job workstation identifier
PROMPT_REFS_V view 107
dependent job workstation name
PROMPT_REFS_V view 107
job folder id
PROMPT_REFS_V view 107
job stream folder id
PROMPT_REFS_V view 106
job stream folder name
PROMPT_REFS_V view 106
prompt identifier
PROMPT_REFS_V view 106
prompt name
PROMPT_REFS_V view 106
prompt text
PROMPT_REFS_V view 106
prompt_identifier column
PROMPT_REFS_V view 106
prompt_name column
PROMPT_REFS_V view 106
PROMPTS_V view 105, 105
PROMPT_REFS_V view 105
prompt_text column
PROMPT_REFS_V view 106
prompt_value column
PROMPTS_V view 105
prompts
PLAN_PROMPT_REFS_V view 93
PLAN_PROMPTS_V view 96
PROMPTS_V view 105
output example 105
PROPERTIES_V view 108
property
PROPERTIES_V 108
property name
PROPERTIES_V view 108
property value
PROPERTIES_V view 108
property_name column
PROPERTIES_V view 108
property_value column
PROPERTIES_V view 108

R

reading
tables 6
recovery_job_definition_id column
JOB_STATISTICS_V view 45
recovery_job_name column
JOB_STATISTICS_V view 46
recovery_option column
JOB_STATISTICS_V view 46
recovery_prompt column
JOB_STATISTICS_V view 46
recovery_repeat_affinity column
JOB_STATISTICS_V view 46
recovery_repeat_interval column
JOB_STATISTICS_V view 46
recovery_repeat_occurrences column
JOB_STATISTICS_V view 46
related_object_name column
AUDIT_STORE_RECORDS_V view 17
related_workstation_name column
AUDIT_STORE_RECORDS_V view 16
remote_job_identifier column
REMOTE_JOB_REQUESTS_V view 108
REMOTE_JOB_REQUESTS_V view 108
remote_job_start_time column
REMOTE_JOB_REQUESTS_V view 108
request_status column
REMOTE_JOB_REQUESTS_V view 109
rerun_number column
JOB_HISTORY_V view 43
rerun_type column
JOB_HISTORY_V view 43
resource
on which a job depends, output example 115
on which a job depends, view 111
on which a job stream depends, output example 115
on which a job stream depends, view 111
output example 111
PLAN_RESOURCE_REFS_V view 97
PLAN_RESOURCES_V view 100
resource description
RESOURCES_V view 111
resource identifier
RESOURCES_V view 111
resource name
RESOURCES_V view 110
resource units
RESOURCES_V view 111
RESOURCES_V 110
workstation identifier
RESOURCES_V view 110
workstation name
RESOURCES_V view 110
resource dependency
dependent job definition identifier
RESOURCE_REFS_V view 113
dependent job definition name
RESOURCE_REFS_V view 113
dependent job folder name
RESOURCE_REFS_V view 113, 113
dependent job identifier
RESOURCE_REFS_V view 113
dependent job name
RESOURCE_REFS_V view 113
dependent job stream folder name
RESOURCE_REFS_V view 112, 112
dependent job stream identifier
RESOURCE_REFS_V view 112
dependent job stream name
RESOURCE_REFS_V view 112
dependent job stream valid from
RESOURCE_REFS_V view 112
dependent job stream valid to
RESOURCE_REFS_V view 113
dependent job stream workstation identifier
RESOURCE_REFS_V view 112
dependent job stream workstation name
RESOURCE_REFS_V view 112
dependent job workstation identifier
RESOURCE_REFS_V view 113
dependent job workstation name
RESOURCE_REFS_V view 113
resource identifier
RESOURCE_REFS_V view 112
resource name
RESOURCE_REFS_V view 112
units allocated
RESOURCE_REFS_V view 112
units available
RESOURCE_REFS_V view 112
workstation identifier
RESOURCE_REFS_V view 111
workstation name
RESOURCE_REFS_V view 111
resource_description column
RESOURCES_V view 111
resource_identifier column
RESOURCES_V view 111
resource_name column
RESOURCE_REFS_V view 112, 112
RESOURCES_V view 110
RESOURCE_REFS_V view 111
output example 115
resource_units column
RESOURCES_V view 111
RESOURCES_V view 110
output example 111
response_type column
EVENT_RULE_ACTIONS_V view 21
return_code column
JOB_HISTORY_V view 43
rule
AUDIT_STORE_RECORDS_V view 15
LOG_MESSAGES_V view 57
run cycle
output example 119
view 115
run_cycle_definition column
RUN_CYCLE_REFS_V view 117
run_cycle_identifier column
RUN_CYCLE_REFS_V view 116
VARIABLE_TABLE_REFS_V view 122
run_cycle_inclusive column
RUN_CYCLE_REFS_V view 118
run_cycle_name column
RUN_CYCLE_REFS_V view 116
VARIABLE_TABLE_REFS_V view 122
RUN_CYCLE_REFS_V view 115

output example 119
run_cycle_type column
RUN_CYCLE_REFS_V view 117
run_cycle_valid_from column
RUN_CYCLE_REFS_V view 117
run_cycle_valid_to column
RUN_CYCLE_REFS_V view 117

S

schema
Oracle
11g
extracting view information from 11
schema
Oracle
11g on UNIX
extracting view information from 12
source column
LOG_MESSAGES_V view 58
start_offset column
EVENT_RULES_V view 25
statistics
abended runs
JOB_STATISTICS_V view 46
average cpu time
JOB_STATISTICS_V view 47
job definition identifier
JOB_STATISTICS_V view 45
job description
JOB_STATISTICS_V view 45
job folder id
JOB_STATISTICS_V view 45
job folder name
JOB_STATISTICS_V view 45
job login user
JOB_STATISTICS_V view 45
job modify user
JOB_STATISTICS_V view 46
job name
JOB_STATISTICS_V view 45
job script name
JOB_STATISTICS_V view 45
last cpu time
JOB_STATISTICS_V view 47
last elapsed time
JOB_STATISTICS_V view 47
last run date
JOB_STATISTICS_V view 47
late end runs
JOB_STATISTICS_V view 47
late start runs
JOB_STATISTICS_V view 47
long duration runs
JOB_STATISTICS_V view 46
max cpu time
JOB_STATISTICS_V view 47
max elapsed time
JOB_STATISTICS_V view 47
max run date
JOB_STATISTICS_V view 47
min cpu time
JOB_STATISTICS_V view 48
min elapsed time
JOB_STATISTICS_V view 48
min run date
JOB_STATISTICS_V view 48
recovery job definition id
JOB_STATISTICS_V view 45
recovery job name
JOB_STATISTICS_V view 46
recovery option
JOB_STATISTICS_V view 46
recovery prompt
JOB_STATISTICS_V view 46
successful runs
JOB_STATISTICS_V view 46
suppressed runs
JOB_STATISTICS_V view 46
total cpu time
JOB_STATISTICS_V view 47
total elapsed time
JOB_STATISTICS_V view 47, 47
total_reruns
JOB_STATISTICS_V view 47
workstation name
JOB_STATISTICS_V view 45
statistics of job
view 45
statistics recovery repeat affinity
JOB_STATISTICS_V view 46
statistics recovery repeat interval
JOB_STATISTICS_V view 46
statistics recovery repeat occurrences
JOB_STATISTICS_V view 46
status
event rule
EVENT_RULES_V view 24
successful_runs column
JOB_STATISTICS_V view 46
suppressed_runs column
JOB_STATISTICS_V view 46

T

table
columns 6
time_interval column
EVENT_RULES_V view 25
time_zone column
EVENT_RULES_V view 25
total_cpu_time column
JOB_HISTORY_V view 42
JOB_STATISTICS_V view 47
total_elapsed_time
JOB_HISTORY_V view 42
total_elapsed_time column
JOB_STATISTICS_V view 47
total_reruns column
JOB_STATISTICS_V view 47
type_of_dependency column
JOB_DEPS_V view 34
JOB_STREAM_DEPS_V view 48

U

units_allocated column
RESOURCE_REFS_V view 112
units_available column
RESOURCE_REFS_V view 112
UNIX
extracting view information 9
extracting view information from a DB2 database 10, 11
extracting view information from an Oracle 11g schema
12
user
granting access to display views 10
user_login column
JOB_HISTORY_V view 44
user_name column
AUDIT_STORE_RECORDS_V view 16

V

valid_from column
EVENT_RULES_V view 25
valid_to column
EVENT_RULES_V view 25
variable
output example 120
variable identifier
VARIABLES_V view 120
variable name
VARIABLES_V view 120
variable table identifier
VARIABLES_V view 120
variable table name
VARIABLES_V view 120
variable value
VARIABLES_V view 120
variable table
is_default
VARIABLE_TABLE_REFS_V view 121
job_stream_identifier
VARIABLE_TABLE_REFS_V view 122
job_stream_name
VARIABLE_TABLE_REFS_V view 122
job_stream_valid_from
VARIABLE_TABLE_REFS_V view 122
job_stream_valid_to
VARIABLE_TABLE_REFS_V view 122
output example 122
run_cycle_identifier
VARIABLE_TABLE_REFS_V view 122
run_cycle_name
VARIABLE_TABLE_REFS_V view 122
variable table identifier
VARIABLE_TABLE_REFS_V view 121
variable table name
VARIABLE_TABLE_REFS_V view 121
view 121
workstation_identifier
VARIABLE_TABLE_REFS_V view 121
workstation_name
VARIABLE_TABLE_REFS_V view 121
variable_identifier column
VARIABLES_V view 120
variable_name column
VARIABLES_V view 120
variable_table column
RUN_CYCLE_REFS_V view 22
VARIABLE_TABLE_REFS_V view 121
VARIABLES_V view 120
variable_table_identifier column
RUN_CYCLE_REFS_V view 22
VARIABLE_TABLE_REFS_V view 121
VARIABLES_V view 120
VARIABLE_TABLE_REFS_V view 121
output example 122
variable_value column
VARIABLES_V view 120
VARIABLES_V view 120
output example 120
view
ACTION_PARAMETERS_V 14
ACTION_RUNS_V 14
AUDIT_STORE_RECORDS_V 15
AUDIT_STORE_RECORDS_V output example 17
CALENDARS_V 19
CALENDARS_V output example 19
displaying 9
displaying from a DB2 database 10
displaying from an Oracle

schema
11
EVENT_CONDITIONS_V 20
EVENT_RULE_ACTIONS_V 20
EVENT_RULE_INSTANCES_V 22
EVENT_RULES_V 23
FILE_REFS_V 26
FILE_REFS_V output example 28
granting access to users 10
INTERNETWORK_DEPS_V 29
JOB_DEFINITION_REFS_V 32
JOB_DEFINITION_REFS_V output example 33
JOB_DEPS_V 34
JOB_DEPS_V output example 39
JOB_HISTORY_V 40
JOB_STATISTICS_V 45
JOB_STREAM_DEPS_V output example 54
JOB_STREAM_DEPS_V view 48
JOB_STREAM_REFS_V 55
JOB_STREAM_REFS_V output example 56
LOG_MESSAGES_V 57
PLAN_DOMAINS_V 58
PLAN_FILE_REFS_V 59
PLAN_FILES_V 62
PLAN_JOB_PREDECESSORS_V 62, 80
PLAN_JOB_STREAM_PREDECESSORS_V 67
PLAN_JOB_STREAM_SUCCESSORS_V 72
PLAN_JOB_SUCCESSORS_V 76
PLAN_JOBS_V 86
PLAN_PROMPT_REFS_V 93
PLAN_PROMPTS_V 96
PLAN_RESOURCE_REFS_V 97
PLAN_RESOURCES_V 100
PLAN_WORKSTATIONS_V 101
PROMPT_REFS_V 105
PROMPTS_V 105
PROMPTS_V output example 105
PROPERTIES_V 108
REMOTE_JOB_REQUESTS_V 108
RESOURCE_REFS_V 111
RESOURCE_REFS_V output example 115
RESOURCES_V 110
RESOURCES_V output example 111
RUN_CYCLE_REFS_V 115
RUN_CYCLE_REFS_V output example 119
VARIABLE_TABLE_REFS_V 121
VARIABLE_TABLE_REFS_V output example 122
VARIABLES_V 120
VARIABLES_V output example 120

W

Windows
extracting view information 9
extracting view information from a DB2 database 10
extracting view information from an Oracle 11g schema
11
workstation
PLAN_WORKSTATIONS_V view 101
workstation_identifier column
FILE_REFS_V view 26
JOB_STREAM_REFS_V view 55
RESOURCE_REFS_V view 111
RESOURCES_V view 110
VARIABLE_TABLE_REFS_V view 121
workstation_license_type column
JOB_HISTORY_V view 42
workstation_name column
AUDIT_STORE_RECORDS_V view 16
FILE_REFS_V view 26
JOB_HISTORY_V view 40
JOB_STATISTICS_V view 45
JOB_STREAM_REFS_V view 55
LOG_MESSAGES_V view 58
RESOURCE_REFS_V view 111
RESOURCES_V view 110
VARIABLE_TABLE_REFS_V view 121
workstation_name_in_run column
JOB_HISTORY_V view 42