

Oracle® Warehouse Builder

Release Notes

11g Release 2 (11.2)

E10585-01

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This document contains important information not included in the Oracle Warehouse Builder documentation.

This document provides the following information on Oracle Warehouse Builder 11g Release 2 (11.2):

- [Documentation Accessibility](#)
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Related Publications

The Oracle Warehouse Builder 11g Release 2 (11.2) documentation set includes these publications:

- Oracle Warehouse Builder Concepts
- Oracle Warehouse Builder Installation and Administration Guide
- Oracle Warehouse Builder Source and Targets Guide
- Oracle Warehouse Builder Data Modeling, ETL, and Data Quality Guide
- Oracle Warehouse Builder API and Scripting Reference
- Oracle Warehouse Builder OMB*Plus Command Reference

To access to documentation set, including the latest version of the release notes, refer to the following Web site:

<http://www.oracle.com/technology/documentation/warehouse.html>

Requirements

For the latest information on platform-specific requirements, certifications and patches, refer to the following Web site:

<http://metalink.oracle.com>

Known Issues and Limitations

This section lists the known issues and limitations in the Oracle Warehouse Builder 11g Release 2 (11.2) release. They are grouped into the following categories:

- [Business Intelligence Objects](#)
- [Languages and Translations](#)
- [Mapping Designs and Configurations](#)
- [Warehouse Builder Connector for SAP](#)
- [Non-Oracle Database Connectivity](#)
- [OMB*Plus Scripts](#)
- [Repository Browser](#)
- [User Interface](#)

Business Intelligence Objects

5213153, 5191402: NLS: NON-ASCII CHARACTERS ARE CORRUPTED IN GENERATED EEX FILE

When you deploy business definitions that include non-ASCII characters, the deployment fails with errors.

Workaround: Manually import the .eex file generated by Warehouse Builder for the deployed objects into your Discoverer EUL. The .eex file is located in the *OWB_HOME/owb/deployed_files* directory.

Languages and Translations

6074518: UI MESSAGES ARE NOT DISPLAYED IN SQLPLUS WINDOW

In the Design Center, if you attempt to start the SQL*Plus window from the Tools menu, you may encounter errors. For certain languages such as Japanese, Korean, and Chinese, you may not be able to invoke the SQL*Plus window from the Design Center. Or, you may not be able to see user interface messages.

Workaround: Invoke SQL*Plus from a tool other than Warehouse Builder.

5372377: CANNOT SET DATE WHEN MIDDLE-TIER LOCALE IS DIFFERENT

When the Locale setting of the Repository Browser listener is different from the Locale setting of the Repository Browser, errors occur when you try to display reports using the Repository Browser.

5112489: REPOSITORY ASSISTANT DOES NOT FOLLOW LOCALE PREFERENCE

In the Design Center, if you set the locale to a different language, the change does not affect the Repository Assistant. That is, if you select a new locale using the Appearance Preferences in the Preferences dialog box, commit the changes, and then launch the Repository Assistant, the system default language displays in the assistant despite your selection in the Design Center.

5122612: UNABLE TO CREATE MULTIBYTE TARGET USER IN OMB PLUS

When you create a target user using OMB*Plus, if you use multibyte characters in the user name, the target user creation fails.

5031270: HARDCODED OBJECT AND FOLDER NAMES IN DESIGN CENTER

When you change the Locale preference in the Design Center, certain object names or folder names still display in English. These include the names of various categories of predefined Warehouse Builder transformations (displayed under the Public Transformations node of the Globals Navigator), MY_PROJECT, the default control center called DEFAULT_CONTROL_CENTER, the folder called DERIVED_DATA_RULES that contains derived data rules, and the default configuration called DEFAULT_CONFIGURATION.

5017820, 4915836: NON-EUROPEAN FONT GLYPHS ARE CORRUPTED IN DATA OBJECT EDITOR DIAGRAM EXPORT TO SVG

When you export the diagram displayed on the certain object editors to an .SVG file, certain Arabic and Asian characters are corrupted.

Workaround: Export the diagram using the JPEG format.

3066632: WAREHOUSE BUILDER FLAT FILE SAMPLE WIZARD COUNTS A MULTIBYTE CHARACTER LENGTH AS 1

When translated into Japanese, the Warehouse Builder Flat File Sample Wizard does not handle multibyte characters in delimited files correctly. The wizard handles a multibyte character in delimited files as 1 length.

Workaround: Manually edit the length using the Flat File Sample Wizard.

8702449: ERROR WHEN CREATING NEW FILE MODULE WITH JAPANESE LOCALE

When your Locale is set to Japanese, if you create a new File module, an error dialog is displayed. This error occurs because the default name for a new File module, when translated, is too long.

Workaround: Click **OK** on the error dialog box. You can then enter a name for the File module.

Mapping Designs and Configurations

6050580: MAPPINGS WITH TIMESTAMP DATA MAY BEHAVE INCORRECTLY

Under some conditions, you may encounter unexpected behavior when running a mapping that loads and transforms timestamp data. For example, if you deploy and run a mapping that transforms a column from `TIMESTAMP` type to `VARCHAR2`, the resulting data in the target column may be incorrect.

Workaround: This behavior does not arise when using the Mapping Debugger. Run the mapping and load the data using the Mapping Debugger.

5212360: MAPPINGS CREATED IN OMB*PLUS MAY NEED AUTOLAYOUT WHEN EDITED MANUALLY

If a mapping is created using OMB*Plus scripting, and then opened in the Mapping Editor, the initial layout of the mapping may position all of the operators so that they overlap.

Workaround: When viewing mappings created using OMB*Plus, use the auto-layout command in the Mapping Editor to view the entire mapping.

2763192: FULL OUTER JOIN QUERIES TO TABLE FUNCTION GIVES WRONG NUMBER OF ROWS ON BULK FETCH

When the query containing a full outer join is passed as a REF cursor parameter to a table function, during execution, the wrong number of rows is fetched.

Workaround: Avoid mappings that result in a full outer join being used as a REF cursor parameter to a table function.

Warehouse Builder Connector for SAP

4483510: PLUGGABLE MAPPINGS DO NOT WORK IN SAP MAPPINGS

5215322: WAREHOUSE BUILDER CONNECTOR TO SAP R/3 REQUIRES SAP LIBRARY FILE

To access SAP R/3 in the Design Center, first obtain the SAP RFC library from SAP and copy it to the `OWB_CLIENT_HOME/owb/bin/admin` directory.

To access SAP R/3 in the Control Center, first obtain the SAP RFC library from SAP and copy it to the `OWB_SERVER_HOME/owb/bin/admin` directory. `OWB_SERVER_HOME` is the directory where the Warehouse Builder control center service is installed.

Non-Oracle Database Connectivity

To connect to non-Oracle databases, you need the JDBC driver corresponding to that database. Non-Oracle JDBC drivers are not shipped as part of the Oracle Warehouse Builder software. You can obtain the JDBC drivers from the vendor and copy them to the `OWB_ORACLE_HOME/owb/lib/ext` folder.

[Table 1](#) lists the drivers that are required to connect to DB2, SQL Server, and Teradata.

Table 1 Drivers Required to Connect to Non-Oracle Databases

Database Name	Drivers
DB2	db2jcc.jar db2jcc_license_cu.jar
SQL Server	sqljdbc.jar
Teradata	tdgssconfig.jar tdgssjava.jar terajdbc4.jar

OMB*Plus Scripts

7135670: OMBPLUS CANNOT LOAD NLS TEST SCRIPTS

If you use OMB*Plus to run a Tcl script containing non-ASCII characters, the characters may be corrupted in OMB*Plus. The script with MLS characters may not execute successfully.

4581172, 4658511: DEFERRED OBJECTS LISTED IN METAMODEL QUERY

The OMB*Plus scripting language includes commands for certain objects that were descoped from the current release. The list of objects that are listed in OMB*Plus model queries, but are not available for use in the current release are as follows:

- ADVANCED_QUEUES (limited support)
- ASSOCIATION_RULES_MODEL
- ATTRIBUTE_IMPORTANCE_MODEL
- CLASSIFICATION_MODEL
- CLUSTERING_MODEL
- FEATURE_SELECTION_MODEL
- LCRCAST_OPERATOR
- LCRSPLITTER_OPERATOR
- MINING_MODEL
- MULTIPLEXER_OPERATOR
- QUEUE_PROPAGATION
- QUEUE_TABLE
- REGRESSION_MODEL
- REAL_TIME_MAPPING
- STREAMS_CAPTURE_PROCESS
- STREAMS_QUEUE_SUBPROCESS
- STREAMS_QUEUE
- TABLE_FUNCTION (limited support)

Repository Browser

5129228: MULTIPLE REPOSITORY BROWSER SESSIONS FROM A SINGLE CLIENT MACHINE NOT SUPPORTED

If you launch multiple Repository Browser sessions from a single internet browser on a single client machine, you will encounter unexpected results. This scenario is not supported. As a consequence, you cannot browse multiple repositories with a single internet browser on a single machine.

Workaround: Each Repository Browser session requires its own internet cookies storage. If feasible, you can launch multiple, different internet browsers to maintain separate Repository Browser sessions on the same machine.

User Interface

8661211: OWB DESIGN CENTER WARNING: UNKNOWN DIRECTIVE: SETSKIPJ2SDKCHECK

When you start the Oracle Warehouse Builder Design Center on Windows, you may notice the following warning in the command window that is displayed while starting the Design Center:

WARNING: Unknown directive: SetSkipJ2SDKCheck

Workaround: You can ignore this warning and proceed with logging in to the Design Center.

7562355: SHOW SOURCE FOR GENERATED TABLE GIVES SPORADIC RESULTS

Opening the same generated script twice without closing the original editor window will appear to give incorrect results.

Workaround: First close the editor for the generated script and then open the script to view the source for the newly modified version of that object.

8283391: ICONSET CANNOT BE CHANGED FOR OBJECT INSTANCE IN THE UI

You cannot use the Design Center to assign a new icon to an object instance.

Workaround: Use OMB*Plus Scripting to assign icons to an object instance.

Documentation Addendum

This section contains corrections or additions to the following Oracle Warehouse Builder documentation for this release:

- [Oracle Warehouse Builder Installation and Administration Guide for Windows and Linux](#)

Oracle Warehouse Builder Installation and Administration Guide for Windows and Linux

The following information should be added to the section titled "Silent Install Response Values" in Chapter 2, Installing Oracle Warehouse Builder on the Server:

To perform a silent installation of Warehouse Builder, open a Command window and navigate to the directory containing the response file that is used for the silent installation. Use the following command to start the silent installation:

- **For Windows:** `setup -responseFile filename optional_parameters`

- **For Linux:** `runInstaller -responseFile filename optional_parameters`

Here, *filename* represents the name of the response file (including the complete path) and *optional_parameters* represents the parameters used for the silent installation.

Resolved Issues

The following is a limited list of known issues from previous releases. These issues were reported in a previous set of release notes and are now resolved in Oracle Warehouse Builder 11g Release 2 (11.2).

5189802: EXECUTING A CUBE MAPPING MAY GENERATE ERROR ORA-20101

5176858: USER INPUT IN A CUSTOM DIALOG MAY TRIGGER THE INCORRECT OUTCOMING TRANSITION

2577706: POST MAPPING PROCESS RUNS REGARDLESS OF SUCCESS/FAILURE OF MAPPING

4558688: SCRIPT GENERATION FOR IMPORT OF METADATA FOR EXTERNAL TABLES FAILS FOR LONGER DEFINITIONS

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