

# Oracle® Warehouse Builder

Release Notes

11g Release 2 (11.2)

E10585-05

April 2010

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

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

- [Documentation Accessibility](#)
- [Related Publications](#)
- [Requirements](#)
- [Known Issues and Limitations](#)
- [Documentation Addendum](#)
- [Resolved Issues](#)

## 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 Sources 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*
- *Oracle Warehouse Builder Release Notes*

To access the 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 for 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](#)
- [Repository Upgrade](#)
- [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 for the deployed objects by Warehouse Builder into your Discoverer EUL. The .eex file is located in the *OWB\_HOME/owb/depoyed\_files* directory.

## Languages and Translations

6074518: UI MESSAGES ARE NOT DISPLAYED IN SQL\*PLUS 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.

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: NAMES OF SEEDED OBJECTS IN THE REPOSITORY ARE NOT TRANSLATED

Seeded objects in the repository are not translated. These include, for example, the names of predefined transformations as displayed under the Public Transformations node of the Globals Navigator. This also includes the default project named MY\_PROJECT, the default control center named DEFAULT\_CONTROL\_CENTER, the folder called DERIVED\_DATA\_RULES that contains derived data rules, and the default configuration called DEFAULT\_CONFIGURATION.

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

In the Oracle Warehouse Builder 11.2 Linux release, 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.

## 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

**Workaround:** 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_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. Scripts with non-ASCII NLS characters may not execute successfully. There is no workaround.

## 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.

## Repository Upgrade

### Oracle Warehouse Builder 11.2 Repository Must Contain a Workspace Before Upgrade of Oracle Warehouse Builder 10.2 or 11.1 Repository MDL Export

If you are upgrading a Warehouse Builder 10.2 or 11.1 repository to Warehouse Builder 11.2 by exporting the entire repository to MDL with the Repository Assistant, then importing it into Warehouse Builder 11.2, then your destination Warehouse Builder 11.2 repository must have at least one Warehouse Builder 11.2 workspace in it before you can import the MDL.

If your Warehouse Builder 11.2 repository does not already contain a workspace before import, then you must create a dummy workspace, with a name that does not conflict with the names of any workspaces to be imported.

Follow the instructions in *Oracle Warehouse Builder Installation and Administration Guide* to create a workspace. At step 6 in the Repository Assistant, assign a workspace name and workspace owner that do not conflict with workspaces and workspace owners you actually plan to use. Note that if importing a Warehouse Builder 10.2 repository, the workspace name will be the name of the source schema in which the repository was stored in Warehouse Builder 10.2

You can then run Repository Assistant again to import your Warehouse Builder 10.2 or 11.1 repository export MDL file to your Warehouse Builder 11.2 repository.

## User Interface

8596439: WAREHOUSE BUILDER ONLINE HELP LINKS FROM DESIGN CENTER START PAGE NOT WORKING

In the Oracle Warehouse Builder integrated installation that is included with Oracle Database 11.2, links from the Start Pages in the Design Center to the Warehouse Builder online help will not function properly. This problem does not affect the Oracle Warehouse Builder standalone installation.

**Workaround:** To enable invoking online help from the Start Pages, temporarily rename or delete the file `ORACLE_HOME/jlib/oracle_ice.jar`.

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.

## 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.

- The following information should be added to the section titled "Installing OWB on Oracle Database 11g Release 2" in Chapter 2, Installing Oracle Warehouse Builder on the Server.

Although many features in Warehouse Builder are included in Oracle Database licenses, there are features that require additional licensing. As an administrator, you can assist in managing license compliance by enabling or restricting user access to optional features. The management of optional features as described here is entirely voluntary.

When you first implement a Warehouse Builder repository, all optional features are enabled by default. You can modify these settings when you create the first workspace for the repository or you can modify the settings at a later time.

To manage the usage of optional features, complete the following steps:

1. Start the Repository Assistant. Select Start, Programs, *ORACLE\_HOME*, Warehouse Builder, and then Administration.
2. If you are creating the first workspace for the repository, the Assistant will automatically display the Enable Optional Features page.

If you are modifying an existing repository, on the Choose Operation page, select **Manage Optional Features**.

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**Note:** This functionality is currently available in Oracle Warehouse Builder 11.2 Windows only. This functionality is planned to be added to Linux in the Oracle Warehouse Builder 11.2.0.2 Linux release.

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3. Select the options you want to make available to Warehouse Builder users.

For more information about each option, refer to the appropriate Oracle licensing information guide, listed at

<http://www.oracle.com/technology/products/warehouse/htdocs/licensing.html>

The selections you make are enforced repository-wide and apply to all users. If a user is logged into the Warehouse Builder client when you make changes to on the Enable Optional Features page, the changes are enforced for that user the next time they log into the client.

## 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).

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

2761711: FULL OUTER JOIN QUERIES TO TABLE FUNCTION GIVES WRONG NUMBER OF ROWS ON BULK FETCH

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

4581172, 4658511: DEFERRED OBJECTS LISTED IN METAMODEL QUERY

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

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

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

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

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

7562355: SHOW SOURCE FOR GENERATED TABLE GIVES SPORADIC RESULTS

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

8596439: WAREHOUSE BUILDER ONLINE HELP LINKS FROM DESIGN CENTER START PAGE NOT WORKING

8788004: OWB DESIGN CENTER START PAGES CONTAIN BROKEN LINKS TO OWB ONLINE HELP

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Oracle Warehouse Builder Release Notes, 11g Release 2 (11.2)  
E10585-05

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