

Oracle® Retail Plan

Release Notes

Release 12.3.1

April 2010

Welcome to Oracle® Retail Plan Release 12.3.1.

This document highlights the enhancements and fixed defects included in this release. It also describes how you can upgrade to this release. It includes the following sections:

- [Upgrading to Plan Release 12.3.1](#)
- [Noteworthy Fixed Issues](#)
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Upgrading to Plan Release 12.3.1

Once you obtain the installation media, you must first set up the installation properties file for the upgrade, and then launch the Oracle Retail Installer. This section describes the steps you must use to upgrade to the Plan Release 12.3.1. It also lists the properties you must set for the upgrade.

Note: This release contains the files that were added or updated since Oracle Retail Plan Release 12.3. Before you upgrade to this release, ensure that you have the Plan Release 12.3 and all relevant hot fixes installed.

To upgrade to Plan Release 12.3.1:

Important: Before you start the upgrade, Oracle recommends that you back up the existing database.

1. In the Plan installation folder, set up the following parameters in the *install.properties* file:

Table 1 Set Up Parameters

Parameter	Value
Audit Schema Properties	
database.auditdb.oracle.create	no

Table 1 (Cont.) Set Up Parameters

Parameter	Value
database.auditdb.oracle.upgrade	yes
Common (Main) Schema Properties	
database.commondb.oracle.create	no
database.commondb.oracle.upgrade	yes
Place Schema Properties	
database.placedb.oracle.create	no
database.placedb.oracle.upgrade	yes
Plan Schema Properties	
database.plandb.oracle.create	no
database.plandb.oracle.upgrade	yes
ELM Schema Properties	
database.elmdb.oracle.create	no
database.elmdb.oracle.upgrade	yes
RDM Schema Properties	
database.rdmdb.oracle.create	no
database.rdmdb.oracle.upgrade	yes
OPT Schema Properties	
database.dogwooddb.oracle.create	no
database.dogwooddb.oracle.upgrade	yes
Merchant Desktop Schema Properties	
database.desktopdb.oracle.create	no
database.desktopdb.oracle.upgrade	yes

2. Launch the upgrade process in one of the following modes:

- **Silent mode (non GUI)**

To run the upgrade in the Silent mode, run the following command:

```
bash install.sh -s -p <path-to-install.properties>
```

- **Graphical mode (using the Oracle installer)**

To run the upgrade in the Graphical mode, run the following command:

```
bash install.sh
```

3. Once the installation is complete, restart the WebLogic server for the changes to take effect.

For more information on the `install.properties` parameters or the installation commands, refer to the chapter *Installing Plan* in the *Oracle Retail Plan Installation Guide*.

Additional Documentation

Performance Review Document for Oracle Retail Plan Release 12.3.1 – My Oracle Support Note ID 1081946.1

Plan Release 12.3.1 includes performance improvements throughout the application. All areas of the application were reviewed. This document provides a summary of the primary performance related tuning and fixes included in the Oracle Retail Plan Release 12.3.1. It also summarizes the results from the performance tests that were done to verify the performance fixes in Release 12.3.1.

To access this document, log on to the My Oracle Support Web site.

Noteworthy Fixed Issues

The noteworthy issues that have been fixed in Plan Release 12.3.1 can be categorized based on the following:

- [Performance Improvements](#)
- [Functional Issues](#)

Performance Improvements

The following performance-related issues have been fixed in this release:

Table 2 Noteworthy Performance-related Issues

Reference Number	Description
10033	Forecasts and what-ifs for a single style took more than a minute to complete. It was expected that 90% of Forecasts and what-ifs for a single style complete within 1 minute. Performance has been improved by tuning the relevant SQL statements and updating the Calculation Engine.
12381	The Copy Need to AP transaction in the Assortment and Flow View Scenario took a long time to complete. Performance has been improved by modifying a relevant view (planned_promo_ad_des) and tuning the SQL statements that are used for retrieving the total EOH and store count.
12380	The Edits transaction in the Assortment View took a long time to complete. Performance has been improved by modifying a relevant view (planned_promo_ad_des) and tuning the SQL statements that are used for retrieving the total EOH and store count.
13881	The AP, Need, LILY, LSP segments data took a long time to display in the Item View. Performance has been improved by tuning the SQL statements that are used for retrieving the total EOH, store count, and store related data.
13067	The Store pop-up window on the Item View screen took a long time to display the data. Performance has been improved by tuning the SQL statements that are used for retrieving the data for the Store pop-up window.

Table 2 (Cont.) Noteworthy Performance-related Issues

Reference Number	Description
12830	Forecasts for items with like items that have more colors took a long time to complete. Performance has been improved by tuning the relevant SQL statements.
12974	For multiple items, the Copy Need to AP, Copy Need Sales to AP Sales, and Persistent Save actions in the Assortment View took a long time to complete. Performance has been improved by tuning the relevant SQL statements.
12973	For multiple items, the Copy Need to AP, Copy Need Sales to AP Sales, and Persistent Save actions in the Item View took a long time to complete. Performance has been improved by tuning the relevant SQL statements.
12371	The Persistent Save transaction in the Item View took a long time to complete. Performance has been improved by tuning the SQL statements that are used for retrieving the total EOH and store count.
10342	Performance issues were identified with the Plan Updater process. Performance has been improved by tuning the relevant SQL statements.
9404	The department level rollups took a long time to appear in the Item View screen. Performance has been improved by tuning the SQL statements used for retrieving the financial plans.
10034	Pack optimization for a single style took more than two minutes to complete. It was expected that 90% of pack optimizations for a single style complete within two minutes. Performance has been improved by tuning the relevant SQL statements and updating the Calculation Engine.

Functional Issues

The following functional issue have been fixed in this release:

Table 3 Fixed Issues in Release 12.3.1

Reference Number	Description
14107/8839895	The price calculation was incorrect when ad groups were used in a promotion. This occurred because the application applied additional discounts (apart from the discount percentage applied at the chain level) as many times the number of ad groups selected. This issue has been fixed. The application has been updated to calculate and show the accurate information.
15140	The Calculation Engine did not handle the database connections properly in the application server (WebLogic server) environment. This issue has been fixed. The fix for this issue also helps improve performance of the application. For more information on the configuration recommendation, refer to the <i>My Oracle Support Note ID 1081946.1 – Performance Review Summary for Oracle Retail Plan Release 12.3.1</i> .

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:

- <https://support.oracle.com>

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to recreate
- Exact error message received
- Screen shots of each step you take

Review Patch Documentation

If you are installing the application for the first time, you install either a base release (for example, 12.3) or a later patch release (for example, 12.3.1). If you are installing a software version other than the base release, be sure to read the documentation for each patch release (since the base release) before you begin installation. Patch documentation can contain critical information related to the base release and code changes that have been made since the base release.

Oracle Retail Documentation on the Oracle Technology Network

In addition to being packaged with each product release (on the base or patch level), all Oracle Retail documentation is available on the following Web site (with the exception of the Data Model which is only available with the release packaged code):

http://www.oracle.com/technology/documentation/oracle_retail.html

Documentation should be available on this Web site within a month after a product release. Note that documentation is always available with the packaged code on the release date.

Oracle Retail Plan Release Notes, Release 12.3.1

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Value-Added Reseller (VAR) Language

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