

Oracle® Retail Plan

Release Notes

Release 12.2.1

January 2009

Welcome to Oracle® Retail Plan Release 12.2.1.

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

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Upgrading to Plan Release 12.2.1

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 12.2.1. 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 12.2.0. Before you upgrade to this release, ensure that you have the Plan Release 12.2.0 and all previous patches installed.

To upgrade to Plan Release 12.2.1:

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*.

4. Complete the upgrade process by running the following bulk update processes:

- a. *{Optional}* Run the *patch_confirmed_DC_extended.sql* script in case you want to auto-confirm the DC receipts for styles with *Changed* status. You can find the script at the following location in the Plan installation directory:

<Plan_CDImage>/Database/PLANSchema/install/oracle/PLANSchema/patches/

- b. Verify that the DC Receipts (Confirmed Status, Confirmed Date, and Confirmed Quantity) for few items in the *Submitted* and *Changed* status have been auto-confirmed.
- c. Run the *fix_future_ap_receipts.sql* script to execute the Future AP receipts calculation algorithm. You can find the SQL script at the following location in the Plan installation directory:

<Plan_CDImage>/Database/PLANSchema/install/oracle/PLANSchema/patches/

Fixed Defects

The following defects have been fixed in this release of Plan 12.2.1:

- 26023 – When saving a report with Last Submitted Plan (LSP) metrics (for example LSP Color Sales Units) an error was occurring which has been resolved now.
- 26033 – When attempting to manually enter Average Per Store (APS) Store Receipt quantity in Assortment View resulted in incorrect receipt quantities. This may happen in case of colors whose lifecycles are later than that of the Style. This could be in the first or second week of the plan instead of the first week of the item's lifecycle. In Plan 12.2.1, if Store Receipts are manually entered, the lifecycle will be correctly planned based on the lifecycle of each color.
- 26312 – Performance when opening a plan has been improved.
- 26560 – The Missing Sales weekly Load was logging details in different log files. Now the Missing Sales weekly Load will log details in one log file. The resulting log file name will be *pl_missing_sales_load.log*, which is included in the *missingsales_env.sh* file and should not be changed.
- 26787 – After the user logs out of the Plan application, the Plan Main Menu, User Management, and Business Rule Manager links were accessible to the user. This has been fixed now.
- 26802 – The promotional events before the sales start date were not included in the forecasts. This has been fixed by including the price events that overlap the lifecycle period of the item.
- 26840 – The Reconcile Undershipment logic has been enhanced to handle situations where the actual Store Receipts are zero or negative as on the last week of a Plan period.
- 26969/26970 – The Need Receipt calculations have been revised and aligned with the first future week of forecasted sales. This impacts colors whose In-Store Date starts later than the style and also impacts items whose early weeks of sales are constrained due to late DC Shipments.
- 27036 – The Reconcile Sales to Match Receipts action in some cases increased Sales to be larger than total receipts and resulted in negative End-On-Hand

(EOH) at Stores. This has been rectified so that when this action is applied, each Store's sales will increase to exactly match the receipts.

- 27043 – The script *fix_future_apreceipts.sql* has been enhanced to handle the comparison between AP and LSP based on the totals for the whole lifecycle, and not just up to latest actuals.
- 27060 – The Constrain Sales logic has been enhanced so that in case of In-season items, future sales is constrained to the current On-Hand (OH) at each Store in addition to the planned future receipts. In earlier versions of Plan, the Store OHs was being excluded in this calculation.
- 27079 – As part of the weekly batch process, the Reconcile Undershipment logic now also considers submitted items, earlier releases of Plan was only changing AP of items in In Progress status.
- 27080 – The one-time script *fix_future_ap_receipts.sql* has been modified to compare the total AP of each Color / Store for the Plan period with the LSP.
- 27086 – Rollup of receipts from Color to Style level was incorrect after re-flow in the weekly load, resulting in negative EOH at Style and/or Color level. Now the rollup at Style level has been rectified to correctly calculate from the Color-level receipts.
- 27105 – There were issues when submitting carryover items, the Need type was not shifting to 'Constrained' when submitting the colors. The Need types for colors that exist in future Plans are now being correctly shifted to 'Constrained' upon item submission.
- 27126 – The Revert Receipts to System Flow action has been enhanced so that the resultant AP Receipt flow will align correctly to the Need Receipts flow within the lifecycle of the color. If there are no Need Receipts for the rest of the color's lifecycle, AP Receipts will be flowed based on the style's Need Receipt Flow and will end on the Style's Out of Stock (OOS) Date or the Plan end-date, whichever is earlier.
- 27152 – In cases of items that existed in multiple future plans, the constrained forecast request was incorrect because the Store inventory was counted multiple times. This has been resolved by using the correct inventory values for the constrained forecast request.
- 27165 – Inseason updater has been enhanced to handle duplicate merchandise IDs where the MH_rename process has not been executed.

Known Issues

This section lists the following known issues identified in this release:

- 27037 – The End-On-Hand (EOH) Units sorting may not sort the EOH Units correctly.
- 27159 – The Plan Updater may be unable to lock plans, even if the plans are not locked by any other user.

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:

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.

Customer Support

<https://metalink.oracle.com>

When contacting Customer Support, please provide:

- 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

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Value-Added Reseller (VAR) Language

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(ii) the **MicroStrategy** Components developed and licensed by MicroStrategy Services Corporation (MicroStrategy) of McLean, Virginia to Oracle and imbedded in the MicroStrategy for Oracle Retail Data Warehouse and MicroStrategy for Oracle Retail Planning & Optimization applications.

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(iv) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Store Inventory Management.

(v) the software component known as **Crystal Enterprise Professional and/or Crystal Reports Professional** licensed by Business Objects Software Limited ("Business Objects") and imbedded in Oracle Retail Store Inventory Management.

(vi) the software component known as **Access Via™** licensed by Access Via of Seattle, Washington, and imbedded in Oracle Retail Signs and Oracle Retail Labels and Tags.

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