

Oracle® Retail Promotion Intelligence and Promotion Planning and Optimization

Release Notes

Release 12.0.7

October 2007

Welcome to Oracle Retail Promotion Intelligence and Promotion Planning and Optimization 12.0.7. The following documents have been updated for release 12.0.7:

- Oracle Retail Promotion Intelligence and Promotion Planning and Optimization Installation Guide
- Oracle Retail Promotion Intelligence User Guide
- Oracle Retail Promotion Planning and Optimization User Guide
- Oracle Retail Promotion Intelligence and Promotion Planning and Optimization Operations On Demand Guide

The following documents were last updated with release 12.0.2:

- Oracle Retail Promotion Intelligence and Promotion Planning and Optimization Configuration Guide
- Oracle Retail Promotion Intelligence and Promotion Planning and Optimization Operations Guide
- Oracle Retail Promotion Intelligence and Promotion Planning and Optimization Dataset Guide

The release notes contain information on new features and issues that have been fixed as well as known issues that exist in this release.

What's New in Oracle Retail Promotion Planning and Optimization 12.0.7

This release of Promotion Planning and Optimization introduces these enhancements:

- Single Promotion Collaboration. A single promotion can now be safely edited by multiple users at the same time.
- Offer Definition Enhancements. The following features have been introduced to provide users with the ability to express the contents of an offer more flexibly.
 - Multiple categories in a single position
 - Multiple offers in a single position
 - Offer definition using price and supplier filters to include or exclude SKUs in a category

- Support for offer definition using SKU lists
- The following forecasting enhancements:
 - Improved forecasts through normalizing for historic store coverage
 - Exposure of Avg Units per Store and Avg Baseline Units per Store
 - The ability to forecast unpositioned offers
 - Unattended batch forecasting
 - A forecasting back-tester
- Configurable export formats
- Promotion synchronization. This feature allows customers to use PPO as a forecasting engine in which the promotion contents are defined by an external system.

What's New in Oracle Retail Promotion Intelligence 12.0.7

This release of Promotion Intelligence introduces the following enhancements:

- Affinity reporting by time period and new metrics
- Additional scorecard reporting by Event/Class, Event/Sub-Class, and Event/Offer/Dept and new metrics
- Removal of Strategic Ad Emphasis and Business Emphasis (redundant with scorecard reports)

Upgrade Procedure

Note: This release supports upgrading from 12.0.4-17 *only*.

Complete the following steps to upgrade:

1. Create a backup of the database accounts.
2. Back up the PCE configuration files from \$PCE_HOME/etc
3. Run the 12.0.7 installer.
4. Stop and then start the application servers.
5. Apply the following post-upgrade changes:
 - Install the latest data cartridge distribution (mdc). The distribution is located at /depot/pub/platform.tools/Promote/12.0.7.203.
 - Manually reconcile the \$PCE_HOME/etc/kde_local.vars file with the backed up version. Do the same for \$PCE_HOME/etc/kde.properties.
 - Ensure that ASH_CP_TBL has the following new entries:
 - PROMOTE_MIN_LCD | DEPT | CHAIN
 - PROMOTE_PROMO_OFFER_MH_SUMMARY | DEPT | STORE

- Update the offer summaries. Do this by executing the following:

```
bash$ bash scripts/1.base_config/0.patches/upg_12.0.7_offer_summary.sh
```

- Refresh the ARM data in the RDM. Do this by executing the following:

```
bash$ cd  
${installdir}/modules/Database/SEQUOIASchema/install/oracle/SEQUOIASchema/scripts  
./pl_refresh_ARM_sets.sh ${installdir}/config rdm_plexports.sh
```

Note: Models built with 12.0.4 are not compatible with 12.0.7. Models must be re-built under 12.0.7.

Fixed Issues

The following issues were reported with 12.0.4-12 and have been fixed with this release:

MB summary process not honoring ad indicator. The summary process now honors the transaction ad indicator in a manner consistent with TAE.

Incorrect Baseline Windows for Canadian Ads. The required baseline windows are now correctly handled for multi-week promotions.

Some SKUs Missing from Historic Analysis. Unpositioned SKUs are now supported by TAE.

Page Number Validation on Input Feeds. Page numbers outside the allowable range are no longer interpreted incorrectly.

Analyze Historic Promotions with Unpositioned Offers. TAE now supports offers which are unpositioned.

Reporting by Promotion in the Event Reports. The scorecard reports now aggregate by event properly.

Known Issues

The following are known issues with this release:

User lock out (24278). There are some rare circumstances where users will be incorrectly locked out of a promotion they wish to edit. Certain events, such as an application server crash, db server crash, or network failure, can cause locks to be persisted indefinitely instead of being cleaned up as needed.

The workaround to this problem is to have the user who was viewing/editing the promotion at the time of the failure simply to open the locked promotion and offer and close them normally. Alternately, cleaning out the PR_LOCKS and PR_EXCLUSIVE_LOCKS table will also take care of the problem.

New/deleted offers cause entire promotion to be out of date (24256). There is a known issue where adding or removing offers will force all other offers in the same promotion to be marked as Out of Date. To work around this problem, let the automated reforecasting daemons bring the promotion up to date overnight.

Reforecast-All memory leak (24262). The application may become unresponsive under extremely large "forecast all" operations executed via the UI. To avoid this issue, let the automated reforecasting daemons bring the promotion up-to-date overnight, rather than having the user execute this function within the user interface.

Changing Notes changes the forecast status to OOD (24302). Users who open an offer that is Current or Partial and then add Notes to the offer will notice that the forecast status becomes Out of Date.

Offer/Dept and Class Report have broken hyperlinks. (24253). In the Class Report the Class # and Name and in the Offer /Dept Report the Offer # and Name are hyperlinks. Selecting the link displays an error.

Issue with exporting promotion data to CSV file when offer name has "," (24177). If a promotion name is separated by a comma, when the user exports to file, the string after "," is getting tabbed to the next column, so the data in the columns for the row is not aligned consistently with the column. This applies to the UI export only, not batch.

Export is incomplete (24333). Not all metrics are exported when using the UI export feature.

Save not working in vehicle designer (24313). There is a known issue with the save confirmation dialog in the vehicle designer. Users will receive errors if they make a change in the single page view and then switch to the All Pages view without first selecting Apply. The workaround is to avoid the save confirmation dialog by selecting the Apply button before leaving the page.

Changing an existing promotion's vehicle type causes errors (24320). Users will experience "invalid bean errors" when trying to change the vehicle type on a promotion. To avoid this issue, create a new promotion from scratch with the desired type and template.

Oracle® Retail Promotion Intelligence and Promotion Planning and Optimization Release Notes, Release 12.0.7

Copyright © 2007, Oracle. All rights reserved.

The Programs (which include both the software and documentation) contain proprietary information; they are provided under a license agreement containing restrictions on use and disclosure and are also protected by copyright, patent, and other intellectual and industrial property laws. Reverse engineering, disassembly, or decompilation of the Programs, except to the extent required to obtain interoperability with other independently created software or as specified by law, is prohibited.

The information contained in this document is subject to change without notice. If you find any problems in the documentation, please report them to us in writing. This document is not warranted to be error-free. Except as may be expressly permitted in your license agreement for these Programs, no part of these Programs may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose.

If the Programs are delivered to the United States Government or anyone licensing or using the Programs on behalf of the United States Government, the following notice is applicable:

U.S. GOVERNMENT RIGHTS Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the Programs, including documentation and technical data, shall be subject to the licensing restrictions set forth in the applicable Oracle license agreement, and, to the extent applicable, the additional rights set forth in FAR 52.227-19, Commercial Computer Software--Restricted Rights (June 1987). Oracle USA, Inc., 500 Oracle Parkway, Redwood City, CA 94065.

The Programs are not intended for use in any nuclear, aviation, mass transit, medical, or other inherently dangerous applications. It shall be the licensee's responsibility to take all appropriate fail-safe, backup, redundancy and other measures to ensure the safe use of such applications if the Programs are used for such purposes, and we disclaim liability for any damages caused by such use of the Programs.

Oracle, JD Edwards, PeopleSoft, and Siebel are registered trademarks of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

The Programs may provide links to Web sites and access to content, products, and services from third parties. Oracle is not responsible for the availability of, or any content provided on, third-party Web sites. You bear all risks associated with the use of such content. If you choose to purchase any products or services from a third party, the relationship is directly between you and the third party. Oracle is not responsible for: (a) the quality of third-party products or services; or (b) fulfilling any of the terms of the agreement with the third party, including delivery of products or services and warranty obligations related to purchased products or services. Oracle is not responsible for any loss or damage of any sort that you may incur from dealing with any third party.

Value-Added Reseller (VAR) Language

(i) the software component known as **ACUMATE** developed and licensed by Lucent Technologies Inc. of Murray Hill, New Jersey, to Oracle and imbedded in the Oracle Retail Predictive Application Server - Enterprise Engine, Oracle Retail Category Management, Oracle Retail Item Planning, Oracle Retail Merchandise Financial Planning, Oracle Retail Advanced Inventory Planning and Oracle Retail Demand

Forecasting applications.

(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.

(iii) the **SeeBeyond** component developed and licensed by Sun Microsystems, Inc. (Sun) of Santa Clara, California, to Oracle and imbedded in the Oracle Retail Integration Bus application.

(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.

(vii) the software component known as **Adobe Flex™** licensed by Adobe Systems Incorporated of San Jose, California, and imbedded in Oracle Retail Promotion Planning & Optimization application.

(viii) the software component known as **Style Report™** developed and licensed by InetSoft Technology Corp. of Piscataway, New Jersey, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

(ix) the software component known as **I-net Crystal-Clear™** developed and licensed by I-NET Software Inc. of Berlin, Germany, to Oracle and imbedded in the Oracle Retail Central Office and Oracle Retail Back Office applications.

(x) the software component known as **WebLogic™** developed and licensed by BEA Systems, Inc. of San Jose, California, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

(xi) the software component known as **DataBeacon™** developed and licensed by Cognos Incorporated of Ottawa, Ontario, Canada, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

