

Oracle® Retail Price Optimization Release Notes

Release 12.0

July 2006

These release notes contain the following information:

- [What's New in Oracle Retail Price Optimization 12.0](#)
- [Bugs Fixed](#)
- [Impact of Bug Fix on Price](#)
- [Known Issues](#)

What's New in Oracle Retail Price Optimization 12.0

Oracle Retail Price Optimization 12.0 introduces several new features:

- Multi-byte character data is now supported, allowing for proper display of foreign languages
- Oracle Retail Price Optimization is now available by default in the following languages:
 - Japanese
 - Korean
 - Simplified Chinese
 - Traditional Chinese
 - Spanish
 - French
 - German
 - Brazilian Portugese
- Oracle Retail Price Optimization 12.0 supports Oracle Application Server. For details on the supported version of OAS, see the Installation Guide. You must install the following OAS patches:
 - 4968168 - JSP FAILS DURING REDEPLOYMENT OF APPLICATIONS USING STATE REPLICATION.
 - 5385619 - STREAMCORRUPTEDEXCEPTION ON REMOTE EJB CALLS. This is a cumulative patch with 4645524, so there is no need to install 4645524.
 - 5365375 - SESSION HAS BEEN REAPED WHEN HTTPSESSIONLISTENER IS CALLED.

- 5360581 - SETTING CONTEXT CLASSLOADER TO A SPECIFIC LOADER BREAKS DELEGATION MODEL IN OC4J.
- This is the first release as Oracle Retail Price Optimization. Formerly the product was known as ProfitLogic Price.

Bugs Fixed

The following bugs were found in versions of Price prior to v12.0 and fixed in Price v12.0. Bugs not included in this list include bugs that address internal issues or bugs that fall under the rubric of new v12.0 features.

10615 - In the Worksheet Summaries page, the out-of-box display type of both "Lost Oppy Cost" and "Oppy Cost" is currency.

10745 - Rows can be highlighted in Worksheet Summaries, Worksheets, Modifying Worksheets, and Maintaining Merchandise.

13519 - Some metrics troubleshooting tips have been added to the Troubleshooting chapter of the Operations Guide.

13564 - Users are not asked to save when logging out of User Management. Users are prompted to save from Worksheet Summaries and from BRM.

14172 - Single quotes work in price ladder descriptions.

14283 - In User Management, Inactivate Users has been changed to Remove Users. This marks a user for deletion; such users no longer have access to the UI. The Remove action has been moved down the list so that a user is not removed inadvertently.

14331 - Changes have been made to IR_PLANNED_PROMOS and IR_DISPLAY_PROMOS to make the logic consistent.

14333 - New columns have been added to IR_DISPLAY_PROMOS.

14372 - The Cross Products standard interface information has been updated.

14711 - The RDM installation has been separated from the Merchant Desktop installation.

16467 - IR views that are not being used have been removed from ir.sql.

16635 - The production version of the Price Configuration Guide has been merged with the published Price documentation.

16727 - Additional information provided regarding ASH_CP_TBL in the Operations Guide.

16807 - The Operations Guide notes that "No special maintenance of tables or indexes is required. All necessary statistics gathering and index rebuilding is handled by the application."

16906 - FULL_PRICE has been added to ASH_ITEMS_TBL and the LoadItems procedure has been modified.

16996 - LoadTClose and LoadLTClose have been changed to LoadTCLOSE and LoadLTCLOSE in the documentation.

16999 - plexports.sh has been modified so that it retains:

```
# Define P4PGUI host/port
export PL_P4PGUI_HOST="PL_P4PGUI_HOST"
export PL_P4PGUI_PORT="PL_P4PGUI_PORT"
```

17151 - The refreshForecastCache section of PriceAdmin Commands in the Operations Guide has been updated to correct typos.

17214 - The following note has been added to the Operations Guide: "Since the model run and KPI share work_queue_tbl, you should not run KPIs and the model run at the same time."

17216 - The Flexible Clustering standard interface information has been updated and added to the Standard Interface chapter of the Operations Guide.

17244 - Duplicates removed from PriceDataset merchandise hierarchy feed(ash_mh_tbl.dat).

17463 - Information added to the Standard Reports chapter of the Configuration Guide regarding any limitations on Excel reports.

17464 - A note regarding optimization run performance and price ladders has been added to the Operations Guide.

17863 - Typos fixed in the command used to invoke the PriceAdmin commands (in Operations Guide).

17895 - A typo in TTOOS info box has been fixed.

17915 - The data format for the column price_ladder_desc in price_ladders_tbl has been changed to "-" from ":".

17997 - Notes about the report generator class have been added to the Standard Reports chapter in the Configuration Guide.

18294 - The Business Rule Instances standard interface documentation has been updated.

18295 - An additional index has been added to RPT_REPORTS in order to enhance performance.

18428 - The Installation Guide has been updated to include information about configuring MerchantDesktop to run behind a proxy.

18523 - The Profitlogic logo has been replace with the Oracle Retail logo.

18535 - Information about LoadMaterializedViewsHistMarkdowns has been added to the Operations Guide.

18552 - The default size of the Add Definition Window has been increased.

18622 - All the POPLAR Schema files now get written to the top level directory.

18634 - The documentation for IR_PENDING_MARKDOWNS in the Configuration Guide has been updated.

18657 - plalerts.sh writes to the correct directory.

18678 - The PL_COLLECTION_SENDBACK view has been updated so that if an item is moved out of collection, the information is now captured in the view.

18798 - runReport.sh has been modified to improve performance.

18864 - The BRM rule_definitions.xml has been updated. It now uses DEFAULTLEVEL (a new ASH_CP entry) instead of CHAIN/CHAIN. In addition, MaxFetch* has been removed.

18968 - The typos in the rules in the BRM View Rule history have been corrected.

19023 - The Standard Interface has been modified.

19029 - LoadClusterHierarchy has been modified to populate location_hierarchy_tbl.client_id with client_load_id.

19084 - The typos have been corrected in User Management Resources.properties.

19129 - The expand/collapse column has been removed from items (flat) in Maintaining Merchandise, Markdowns and Worksheet Summaries as these grids do not have anything to expand.

19155 - LoadItems has been tuned to improve performance.

19238 - LoadItems has been tuned to improve performance.

19507 - Worksheet is now accessible to a second user after a first user logs out.

19512 - The control file for ASH_DC_ALLOCATION_TBL has been modified.

19553 - The ModelStartDate procedure has been tuned.

19599 - pl_stage_client.sh is now producing the correct exit status.

19667 - The report notification email address field now accepts addresses with more than one dot.

19701 - LoadLocationHierarchy and LoadClusterHierarchy have been modified.

Impact of Bug Fix on Price

The following table shows the TestTrack issues that were fixed in Price v12.0 and that impact either the Price front-end configuration (specifically the p4p-column-list.xmlp4pgui-config.xml, and config.properties files), the inference rules, load statements, schema, or Standard Load. (Note that some issues do not fall into any of these categories.)

TT#	Front End Configuration	Inference Rules	Load Statements	Schema Change	Standard Load
14172	X				
16467		X			
16906				X	X
17244					X
18678					X
19023				X	X
19029					X
19155					X
19355	X				
19486	X			X	
19512					X
19553					X
19599					X
19696					X
19701					X

TT#	Front End Configuration	Inference Rules	Load Statements	Schema Change	Standard Load
19841					X

Known Issues

The following are known issues in Price v12.0.

- **18821** - Deleting a user in User Management does not delete the user in MicroStrategy nor does it delete the user's security filter.
- **19145** - For locales that require double byte characters (e.g. Japanese, Chinese, Korean), we require the installation of the True Type font Arial Unicode MS on all machines hosting the WebLogic or Oracle application servers. The procedure is as follows:
 1. Find Arial Unicode MS TrueType font, which is available with Microsoft Office.
 2. Copy the .ttf file to \$JAVA_HOME/jre/lib/fonts. That font is now available to java.
- **19163** - Dates are being derived from the browser settings for all grids except for the Forecast and What-If.
- **19367** - The Merchant Desktop Application is not displaying the tool tip correctly for Asian / accented characters.
- **19369** - The What If export columns for controls are incorrect.
- **19402** - In the Recommended Forecast screen, the number for rows EOP Units / Sales Units are not formatted.
- **19411** - The What if page does not print correctly.
- **19421** - The user will experience a delay when opening the application for the first time after installation because the JSPs are not pre-compiled for OAS.
- **19425** - In What If, the numbers are not formatted correctly for Sales units and EOP units.
- **19427** - There are problems with the formatting of numbers in What if - Scenario Setting.
- **19468** - The special character \u04E6 does not display correctly.
- **19476** - IN BRM, the word NONE is not translated in the date columns.
- **19519** - Column headers are not translated in exported reports.
- **19638** - Item info pop up - column definition pop up is not sized correctly.
- **19743** - SVT schema compare does not exclude RDM when RDM is not installed.
- **19749** - Multiple error pop-ups are displayed in What if when negative values are entered in scenario settings.
- **19842** - PrepareForLoad method incorrectly handles foreign key constraints (parent and child tables are reversed).
- **19876** - The KPI calculation step in the weekly optimization run demonstrated the following performance regression. The observed

performance rate during the Performance Lab Dataset testing was 350K - 400K per hour. this compares with a performance rate of 700K per hour that was observed during Performance Lab Dataset testing for Price v4.5.

The code changes that have been made to the KPI step since v4.5 cannot account for this performance regression. It is possible that the change is the result of changes to database system settings, but this could not be verified. Another possible cause is the change of the database version from 9i in v4.5 to 10g in v12.0.

The KPI code is being tuned to try and match the previous performance. The tuning changes will be available in the next patch release.

- **19936** - The What If online help may contain inaccuracies and will be updated in an upcoming release of Price.
- **19996** - Chinese script error occurs when trying to open Optimize to Budget.
- **20007** - Price v12.0 does not run under Windows NT 4.0/IE 5.5.

Workaround:

Copy over the C:\WINDOWS\system32\mfc42u.dll from a Windows XP install to the C:\WINNT\system32 directory on Windows NT 4.0.

In the C:\WINNT\system32 directory run regsvr32 mfc42u.dll which should complete successfully.

At this point you should be able to load the app and have the ActiveX control load. In case it doesn't, copy fspu70.ocx from from a Price image to C:\WINNT\system32 and run regsvr32 on it.

Additionally, make sure to install the Arial Unicode MS font which is available on Windows XP by copying it to the C:\WINNT\Fonts folder.