Oracle® Retail Price Management

Release Notes

Release 12.0.8

July 2008

This document highlights the major changes for Oracle Retail Price Management (RPM) Release 12.0.8. RPM Release 12.0.8 introduces functional and technical enhancements and includes numerous defect fixes.

Applying Source Code

Before applying the patch, be sure that RPM 12.0 and all patches through RPM 12.0.7 are installed.

Before applying the patch source files over your code:

- Note whether any modules have been customized. If so, the customizations must be reapplied to the new version of the module, or the fix may need to be applied to the custom version of the code.
- Copy the original files to a different directory before you copy over them, in case you need to refer to them at a later date.

Functional Enhancements

The following functional enhancements are included in this release.

Point-of-Sale Refresh Functionality

Oracle Retail Management System (RMS) and RPM are the master applications for point-of-sale (POS) data, and it is not common for POS systems to support their own data backups. The ability to refresh POS data is useful in special circumstances such as POS hardware failure, failure during the initial integration, or as a scheduled data refresh to ensure synchronization. (This enhancement is the subject of defect 6992762.)

The scope of this functionality is limited to the generic POS integration files. It is not extended to the Oracle Retail Point-of-Service (ORPOS) integration.

Technical Enhancements

The following technical enhancements are included in this release.

Point-of-Sale Refresh Batch

A new on-request batch RefreshPosDataBatch is included in this release. This batch program generates all current and future pricing information for a store to

be sent to the POS system to refresh the POS data. The format of the data mimics the format of the original messages created when price events were approved.

The new batch program repopulates the payload tables for the requested store. You can then run the existing export batch program to generate the pipe-delimited flat files or XML files.

Defect Fixes and Documentation

A defect fix is a modification to the base Oracle Retail code (for example, a bug fix, a performance enhancement, or a functional enhancement). The file named DEFECT MODULE XREF RPM 12.0.8.XLS lists every defect number and the modules and scripts that are included in the patch. Review this document carefully before this patch is implemented.

Note: Scripts *do not* preserve data. Make sure that all data is backed up before you run any script.

Notable Defect Fixes

The following defect fixes and enhancements are included in RPM Release 12.0.8.

Defect Number	Summary
6762912	Location move is not performed consistently.
6771902	Create a new batch program to purge the payload table records based on the publish status.
6778535	Duplicate pricing strategies can be created when an empty zone is used.
6798277	The Merchextractkickoffbatch works very slowly.
6826641	The Worksheet Detail filter window is not rendered properly if any column has a null value.
6827666	An ORA-00904 error occurs after a worksheet detail filter is applied.
6839811	Validation errors occur in the RPM Vendor Funded Price Change screen. The Location LOV contains all locations. It should only be populated to include the locations on the Deal ID/Deal Detail ID selected by the user.
6868632	Retrieving an item price works very slowly in price inquiry.
6881639	The max value in rpm_price_change_display_seq is too low.
6894571	In Price Inquiry, the zone ID shown is the zone_id rather than the zone_display_id.
6896657	Modified InjectorPriceEventBatch, LocationMoveBatch, and NewItemLocBatch batches to consider username and password arguments as optional.
6902366	Newitemlocbatch fails with the error ORA-12899: value too large for column.
6903508	An incorrect end date timestamp is displayed in the promotion header and detail panel when a new promotion is created.

Defect Number	Summary
6911743	Injectorpriceevent fails to approve most of the records with the error ORA-12899. This error occurs because the actual error message length exceeds the error_message field length in the table rpm_stage_price_change.
6914196	The timestamp is incorrect in the rpm_orpos_simple_promo_publish table.
6919712	The PriceChange screen hangs when Item Type=ItemList is selected for a large volume of data. **Note:** Before applying the fix for defect 6919712, follow these steps: **1.** If the synonym SKULIST_DEPT does not exist, create the synonym. **2.** Write a script to populate the SKULIST_DEPT table if it does not exist. Take the data from the existing SKULIST_DETAIL table SKULIST, with the ITEM_MASTER table DEPT, CLASS, SUBCLASS joined with ITEM from the SKULIST_DETAIL table.
6919861	When deleting a price guide, the user experiences a performance issue.
6933057	RPM conflict checking generates incorrect debugging messages if there are any exceptions in the package.
6952050	When a component is cancelled from an active promotion, the changes are not published to the RMS tables ITEM_LOC and PRICE_HIST.
6954472	A missing index in the RPM_FUTURE_RETAIL table is causing a performance issue.
6977982	When the Conflict Check button is clicked at the promotion header level, it is taking a long time to complete conflict checking.
6978547	In the Price Change and Clearance screens, some columns are not populated with data.
6989244	"Reset POS Price" type regular price change information is not published to RIB.
6989578	In the Price Change screen, when ITEM TYPE = ITEM LIST is selected, the application hangs. This defect has a shared component in Oracle Retail Merchandising System (RMS) 12.0.8.
6992105	InjectorPriceEventBatch throws an IllegalArgumentException error for status argument A (approved).
6992762	A client-requested enhancement was made to provide the ability to resend all relevant point-of-sale (POS) data from the merchandising applications. This includes all ranged items to the store, pricing events (regular, clearance, and promotion), and any other data currently included in the generic POS integration (RMS pos_mods and posdnld, RPM RETL extracts). The format for the resend mirrors that of the initial send.
6997448	The default value for the NbrTimesPerTrans attribute in pricingextract.xml should be -1.
7015248	RPM ItemReclassBatch is not processing item reclassifications correctly.
7016838	The RPM application throws a fatal exception when resetting the out of stock date and reset date of an executed clearance.
7026931	Clearance approval is not updating the CLEARANCE_RESET_ID column of the clearance record in the RPM_CLEARANCE table. This occurs for clearances that are created/approved from the RPM application and from InjectorPriceEventBatch.

Defect Number	Summary
7029488	Reset POS Price is incorrectly displayed as an option for Vendor Funded Price Change Type.
7032955	When an active promotion is cancelled, the cancellation does not appear to be processed in the Oracle Retail Merchandising System (RMS). This defect has a shared component in RMS 12.0.8.
7041842	On running the batch program MerchExtractKickOffBatch, an ORA-12899 error occurs.
7044283	Under the Clearance List frame for a clearance that was just created, the order quantity for the warehouse/store includes the orders that are in worksheet and cancelled status. The warehouse/store order quantity should be the same as that displayed on the RMS Item Location Inventory screen.
7046842	The user is unable to create promotion events with Start Date as VDATE.
7047414	There is a performance issue when using bulk conflict checking to approve a promotion with more than 5,000 items.
7047655	The customer is experiencing a performance issue when editing a promotion component in Retail Price Management.
7111943	The Apply Subclass Defaults functionality in the Create Clearance workflow is not working as intended. When Apply Subclass Defaults is checked, a markdown record should be created if the department has a Clearance Defaults strategy defined.
7113036	A WHERE EXISTS performs a complete join of RPM_FUTURE_RETAIL_GTT and FUTURE_COST tables, causing a performance impact when a promotion is approved.
7146562	The XML schema is not validating correctly.
7148644	Performance related to Promotions functionality was enhanced.
7165323	A fatal exception occurs when resetting a clearance to VDATE without emergency privileges.

Related Documentation

For more information, see the following documents in the Oracle Retail Price Management Release 12.0.8 documentation set:

- *Oracle Retail Price Management Data Model*
- *Oracle Retail Price Management Installation Guide*
- *Oracle Retail Price Management Operations Guide*
- *Oracle Retail Merchandising Batch Schedule*
- *Oracle Retail Merchandising Data Conversion Operations Guide*

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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.

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(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.

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