

**Oracle[®] Retail Price Management
Release Notes
Release 11.0.8
September 2006**

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A Release Notes document can include some or all of the following sections, depending upon the release:

- Overview of the release
- Functional, technical, integration, and/or performance enhancements
- Fixed and/or known issues/defects

Because of their brevity, Release Notes do not include chapters, appendices, or a table of contents.

Audience

Release Notes are a critical communication link between Oracle Retail and its retailer clients. There are four audiences in general for whom a Release Notes document is written:

- Retail clients who wish to understand the contents of this release.
- Integrators and implementation staff who have the overall responsibility for implementing RPM into their enterprise.
- Business analysts who are looking for high-level functional information about this release.
- System analysts and system operation personnel who are looking for high-level functional and technical content related to this release.

Related Documents

Here you would list the other documents related to this product. An example is shown below.

You can find more information about this product in these resources:

- Oracle Retail Price Management Installation Guide
- Oracle Retail Price Management Operations Guide Addendum
- Oracle Retail Price Management Data Model
- Oracle Retail Price Management User Guide

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.

Overview

This document contains information on the issues that have been fixed in Oracle Retail Price Management (RPM) since the previous release.

Supported Oracle Retail Products

This version of RPM is compatible with the following Oracle Retail products:

- Oracle Retail Merchandising System (RMS) 11.0.9, including Oracle Retail Sales Audit (ReSA)
- Oracle Retail Allocation 11.0.5 and 11.1.4
- Oracle Retail Integration Bus (RIB) 11.1
- Oracle Retail Service Layer (RSL) 11.1
- Oracle Retail Data Warehouse (RDW) 11.0
- Oracle Retail Store Inventory Management (SIM), an application on the Integrated Store Operations (ISO) 11.0.0.3 platform release and with a 11.0.2 patch level.
- Oracle Retail Extract Transform and Load (RETL) 11.2.2
- Oracle Retail Security Manager (RSM) 11.2

A Note Regarding RMS Compatibility

While it is ultimately at the retailer's discretion as to when to apply patches, delays or lags in their application can complicate the support process. RPM 11.0.8 has been tested to be compatible with RMS 11.0.9.

RPM did not introduce any modifications that would require a retailer to completely update RMS to version RMS 11.0.9 from RMS 11.0.8 in order to maintain RPM supportability. In some RPM releases, there may be a subset of RMS fixes that must be applied to maintain proper integration functionality with the updated version of RPM. In this particular RPM patch release, Oracle Retail has identified one such fix in the RMS 11.0.9 patch. The fix is Bug # 5263932, and it should be applied.

A Note Regarding Hot Fixes

Since the RPM 11.0.7 patch, RPM has released 11.0.7.1, 11.0.7.2, 11.0.7.3, and 11.0.7.4 bundled hot fixes.

The RPM Installation Guide assumes that the retailer is making a direct update to RPM 11.0.8 from RPM 11.0.7. In other words, the Installation Guide operates under the assumption that the retailer did not execute any database scripts associated with the hot fixes. If a retailer did execute any database scripts in conjunction with a hot fix, the retailer should **not** execute the same database script(s) released with this patch, despite the Installation Guide's instructions to do so.

Technical Enhancements

New Template Files for Installation

In previous releases, the `install.sh` script generated the `rpm.properties` and `system.properties` files dynamically, without using template files. This design has been changed in the RPM 11.0.8 release. There are now template files for these properties files that are modified by the `install.sh` script in the same way. The new template files can be found in the `rpm11/template` directory in the RPM 11.0.8 distribution.

Certification

Oracle Retail software certification is the process of developing in order to conform to certain information technology industry's standards and specifications. This release of RPM includes certification on the following:

- WebSphere Application Server 5.1.1
- Java Runtime Environment (JRE) 1.4.2_x

Please refer to the RPM Installation Guide for more information.

Conflict Check Reengineering

RPM 11.0.8 includes a reengineering of the existing Conflict Checking logic. The major components of Conflict Checking in RPM will be performed by PL/SQL and will be executed on the database server instead of the application server. This change has been made to address performance concerns around this functionality. This release now includes a significant number of PL/SQL package files which need to be installed on the database.

German Language Enablement

RPM 11.0.8 includes a language translation to German. Previously, RPM 11.0 was translated in English and French.”

Fixed Issues from the 11.0.7 RPM Release

To assist with the patch application process, there is a Defect module cross-reference spreadsheet in the same folder (`DEFECT MODULE XREF RPM 11.0.8.xls`). This spreadsheet contains Defect, Program Name, Revision #, Functional Area, Priority, and Defect Description and brief resolution. A subset of noteworthy fixes are listed in the section below.

Performance Enhancements

Bug Number	Description
5217785	RPM 11.0.8 includes a reengineering of the existing Conflict Checking logic. The major components of Conflict Checking in RPM are now performed by PL/SQL and are executed on the database server instead of the application server. This change has been made to address performance concerns around this functionality.

Bug Number	Description
5505424	In the Maintain Promotion workflow, the system exhibits poor performance in returning results of the promotion search.
5470735	To avoid unnecessary objects being loaded that had an adverse impact performance, some lazy loading attributes were reconfigured.
5521097	While creating promotions, the query is being executed to retrieve all the DIFFs for each Parent Diff/Location combination being applied to a promotion. This is a performance issue, and it is unnecessary during the “Apply” processing.
5283798	This is a performance issue in promotions and price changes. When clicking on the Item LOV on the “Create Component” panel, hundreds of Hibernate SQL statements are fired with literals creating a performance issue.
5529768	A retailer encountered a shared pool error while running a test with 80 concurrent users, creating RPM price changes.
5384084	A performance issue has been noticed with the priceEventExecutionBatch.
5345590	In the Worksheet Details screen, switching the ‘Item level’ drop down from ‘Tran level’ to ‘Parent Level’ is very slow and in the end, a fatal exception is thrown.
5236966	Item description retrieval is too slow in the promotions, price change areas of RPM.
5352906	When searching for promotions, all promotions are considered without a regard for the user’s data permissions.

Functional Bug Fixes

Bug Number	Description
5447692	When the system option is set to background conflict check, the conflicting row is not getting highlighted and past future retail entries also appear in the conflict check result.
5295619	When the user creates a new price change with a location and item and applies it, and then the user clicks on the suggest date, a fatal exception error occurs. But if the user clicks on conflict check and then clicks on suggest date, the error does not occur.
5395865	A fatal exception error is received when trying to create a promotion constraint. This error is due to fact the department selected has no sub class associated to it.
5285393	The promotion component is getting saved even though there is no change to save.

Bug Number	Description
5217745	The Worksheet Detail 'Take' process exhibits poor performance caused by the parsing and execution of a query that calculates roll-up information for each one of the worksheet details being taken. If the user chooses to take 1000 worksheet details, the roll-up query is executed 1000 times.
5225724	When editing multiple Pricing Strategies via the 'Maintain Pricing Strategy' screen, RPM appears to be saving only the last edited "Pricing Strategy", rather than all the strategies that were edited.
5232190	While creating a Buy/Get Promotion component with a 'Fixed Price' as Change Type for Get Item, the following fields do not have a red asterisk to indicate that they are mandatory fields: <ul style="list-style-type: none">• Selling UOM• Start Date• End Date
5463049	When the user creates a promotion, the screen throws a fatal exception while the promotion is being set up at the zonegroup/zone/location level.
5261383	When creating a link code, sometimes an item/location is not found, and no link code is created. No warning message ensues. Also, both create and maintain workflows for link codes are entitled 'maintain'.
5345538	In the 'Worksheet Detail' page, if the user has more than 1,000 rows, selecting all of them and then clicking on the 'Total' (SUM button) results in a fatal exception with the following number: 'ORA-01795: maximum number of expressions in a list is 1000'
5411905	While creating a Pricing strategy, the system gives an error message.

Known Issue

The RPM 11.0.8 online help and User Guide do not reflect the descriptions of functionality shown below. A forthcoming hot fix will include updated documentation.

System Options → System Defaults Edit / View

A new default view option was added to the system defaults Edit /View screens. The option, 'Default Price Change/Clearance List View' was added with a drop down list. Two options exist in the drop down list:

Standard Column View

Price changes / Clearances (Maintain and Create) screens will not display and calculate the markup columns in the price change / Clearance screens.

Markup Column View

Price changes / Clearances (Maintain and Create) screens will display and calculate the markup columns in the price change / Clearance screens.

Promotions →Add Department to Promotion.

The Add department to Promotion workflow allows a department and/or its items to be added as a possible selection to that promotion. After a promotion is selected and a department is added to that promotion, items from that department can be added to new or existing promotion components in the create promotion or maintain promotion workflows.

System Options → System Options Edit/ View

See the RPM 11.0.8 User Guide for updated content regarding five additional fields. However, please note that the accompanying screen shot does not yet reflect this updated content.