Oracle® Retail Price Management

Release Notes

Release 16.0.1

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June 2017

Oracle Retail Price Management (RPM) Release 16.0.1 is a patch release for RPM 16.0.

RPM 16.0.1 includes selected defect fixes and enhancements for RPM 16.0 code. Oracle Customer Support investigates submitted issues assuming that all released updates have been applied. It is the customer's decision when to apply a new release; however, delays in applying updates can complicate the support process.

About Patch Releases

Oracle Retail patch releases are periodic releases that can include new defect fixes and product enhancements.

Documentation for patch releases includes the following:

- New and updated guides (for example, operations and user guides) that apply to the patch release level.

- Defect reports for new fixes and enhancements for the patch release.

See the *Oracle Retail Price Management Installation Guide* for Release 16.0.1 for instructions about how to apply the defect fixes and enhancements that you have not already installed.

Applying a Patch Release

Before applying the RPM 16.0.1 patch release, be sure that:

- RPM 16.0 has been installed.

Before applying the release over your files:

- 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.

Back up data before running any script, because the scripts provided *do not* preserve data. See defect reports for details.

Check with your database administrator to determine whether your database should be analyzed after a script is run. In many cases, analysis of the database is necessary to take advantage of new or modified indexes intended to improve performance of the application.

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Hardware and Software Requirements

See the *Oracle Retail Price Management Installation Guide, Release 16.0.1* for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

Functional Enhancements

The following key functional enhancement is included with this patch:

- All merchandise hierarchy selection was completely disabled when user setting up 'Item List' level promotion. That creates a user interface performance issue when system having huge item lists. So the enhancement enables Merchandise filtering for 'Item List' level promotions.

Technical Enhancements

The following technical enhancements are included in this release:

> **Note:** The list below announces the addition of Oracle Retail support for the technology described. See the Installation Guide requirements section for critical information, such as whether the enhancement below replaces previous versions or is supported in addition to already existing versions.

PromotionArchiveBatch Performance Improvement

With the huge volume of data, PromotionArchiveBatch fails with ORA-22813: Operand value exceeds system limits. So the enhancement addresses the PromotionArchiveBatch performance issue by converting this batch from java batch process to plsql batch process.

RPM Instrumentation Enhancement

RPM Instrumentation Enhancement done for generating batch traces and batch monitoring.

Fusion Middleware Support

Oracle Retail Price Management Release 16.0.1 is supported for use with the following Fusion Middleware components:

- Oracle WebLogic Server 12.2.1.2
- Oracle Application Development Framework/Java developer 12.2.1.2
- Oracle Hyper Text Transfer Protocol Server 12.2.1.2

Browser Support

Oracle Retail Price Management Release 16.0.1 is supported for use with the following browser:

- Mozilla Firefox Extended Support Release 52+
- Chrome (Desktop) 54+

Integration Enhancement

The following key integration enhancement is included with this patch:

- Reference to the promotion could be incorrect during overlapping timeframe when system is set to calculate non compounding best deal RPM Promo Publish Export Batch creates output for Generic POS. In case of overlapping promotions reference to the promotion could be incorrect during the overlapping timeframe due to the sequence of updates sent to Generic POS. This enhancement addresses the publication of new field REF_PROMO_DTL_ID which is the actual promo detail ID of the best deal promo from RPM ONLY TO SIM.

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). Each defect fix that is included in this patch has a corresponding defect report titled *<defect-number>*.PDF (for example, 1234567.PDF) that is posted to My Oracle Support at the following location: Oracle Retail Defect Document Listings (MOS ID:2021275.1).

In the same folder, the file named **DEFECT MODULE XREF RPM 16.0.1.XLS** lists every defect number and the modules and scripts that are included in the patch. Review each defect report carefully before implementing the defect fixes. Note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

Noteworthy Defect Fixes

The following defect fixes and enhancements are included in RPM 16.0.1. This is not a complete list; see the cross-reference spreadsheet and defect reports for a complete list and full details.

Defect Number	Description
24748018	Reference to the promotion could be wrong during Best Deal promotion overlapping timeframe.
25391355	ITEMRECLASS BATCH – Performance Improvement.
25391349	Performance improvement of ITEMRECLASS BATCH.
25886912	Deal IDs not showing up in LOV of Create Promo Component screen.
25509995	Performance improvement for PromotionArchiveBatch.
25887818	Price Range MIN and MAX details missing in MULTIBUYPROMOCRE RIB message.
25510666	RPM Instrumentation Enhancements.
25545207	Enable Merchandise filtering for 'Item List' level promotions.
25953837	Price Changes of 'Reset POS Price' type created at Item List or Price Event Item List level are not getting published in payload tables.

Defect Number	Description
25608279	NewItemLoc batch does not inherit clearances if multiple clearances exist.
24329848	RPM_PROMO_ITEM_LOC_SR_PAYLOAD table not loaded for few item/locations for simple promotions.