

Oracle® Retail Price Management

Release Notes

Release 14.0.4

E80124-01

October 2016

Oracle Retail Price Management (RPM) Release 14.0.4 is a patch release for RPM 14.0.

RPM 14.0.4 includes selected defect fixes and enhancements for RPM 14.0 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. See "[Related Documentation](#)" for a list of the documents published for RPM 14.0.4.
- Defect reports for new fixes and enhancements for the patch release.

See the *Oracle Retail Price Management Installation Guide* for Release 14.0.4 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 14.0.4 patch release, be sure that:

- RPM 14.0.3 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.

Hardware and Software Requirements

See the *Oracle Retail Price Management Installation Guide, Release 14.0.4* for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

Technical Enhancements

This section addresses the technical enhancements included in Oracle Retail Price Management Release 14.0.4.

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.

Oracle Fusion Middleware

Oracle Retail Price Management Release 14.0.4 is supported for use with the following Oracle Fusion Middleware:

- Oracle Internet Directory (OID) 11.1.1.9

Browser Support

Oracle Retail Price Management Release 14.0.4 is supported for use with the following browser:

- Mozilla Firefox 45

Oracle Java Support

Oracle Retail Price Management Release 14.0.4 is supported for use with Oracle Java 8 server and client.

Technical Enhancement Defect Fix

The following key technical enhancement is included with this patch:

Defect Number	Description
24295253	Duplicate records in the RPM_FUTURE_RETAIL and RPM_PROMO_ITEM_LOC_EXPL tables. Duplicate records are created in RPM_FUTURE_RETAIL and RPM_PROMO_ITEM_LOC_EXPL tables due to a new item loc batch and also price injector job for clearances. Also, the NIL batch has performance issues. This enhancement addresses these performance issues.

Integration Enhancements

The following key integration enhancements are included with this patch:

Defect Number	Description
22780105	Flat file modifications for transaction promotions - When a storewide transaction promotion component is created and approved in RPM, this information is sent to SIM/Xstore through an RPM flat file. The RPM flat file has all the transaction level items in the store. This ER modifies the flat file for only storewide transaction promotion component. Instead of sending all the transaction level items, it sends an indicator to identify storewide. This update reduces data on the RPM flat file for this promotion type and improves performance in processing the data.
22922398	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 and incase 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 14.0.4.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 14.0.4. This is not a complete list; see the cross-reference spreadsheet and defect reports for a complete list and full details.

Defect Number	Description
24295253	Duplicate records in the RPM_FUTURE_RETAIL and RPM_PROMO_ITEM_LOC_EXPL tables.
22780105	Flat file modification for transaction promotions.
22922398	Reference to the promotion could be incorrect during overlapping timeframe.
22695694	RPMTOORPOSPUBLISH batch fails due to ORA-01652.
21630879	Missing timeline (ITEM/LOC) if NEWITEMLOC is run in multiple runs.

Defect Number	Description
21667079	Null MAX_HIER_LEVEL in tables.
22079780	RPM_FUTURE_RETAIL with incorrect price after price change overlap clearance.
22165137	When creating regular price change for tomorrow, current price is updated.
22311398	PRICINGEXTRACT.XML does not show Arabic descriptions for promotions.
22952529	PURGEEXPIREDEXECUTEDORAPPROVEDCLEARANCES batch issue.
21606411	PRMPCCHG messages with type MULTIBUYPROMOCRE does not create LOCATIONLIST...LOC.
22101320	Issue with multi buy promotions with clearance only items.
22589266	Creating BOGO at department level issue.
23260880	RPM user interface slow while creating a price event with more than ten parent items.

Related Documentation

For more information, see the following documents:

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

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