

Oracle® Retail Price Management

Release Notes

Release 13.0.4

May 2010

Oracle Retail Price Management (RPM) Release 13.0.4 is a patch release for RPM 13.0. RPM 13.0.4 includes selected defect fixes and enhancements for RPM 13.0 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 the following:

- New defect fixes and product enhancements
- All of the defect fixes and enhancements that have been released through bundled hot fix releases since the last patch release

Note: Customers can choose whether to apply bundled hot fix releases, or wait for the next patch release. You must apply this patch release to upgrade your installation to the currently supported level:

- Customers who have applied all bundled hot fix releases must apply all new defect fixes and enhancements included in the patch release.
 - Customers who have not applied bundled hot fix releases can instead apply the patch release, which also includes the fixes and enhancements from the bundled hot fix releases.
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Documentation for patch releases includes the following:

- New and updated guides (for example, operations and user guides) that apply to the patch release level. These documents include all updates made since the last patch release. Documents revised for this patch release supersede and replace all previous document versions. See "[Related Documentation](#)" for a list of the documents published for RPM 13.0.4.
- Defect reports for new fixes and enhancements for the patch release.
- Defect reports for all bundled hot fix releases since the last patch release.
- All document versions that were released with bundled hot fix releases.

Note: Documentation is separated into folders that are identified by release numbers. Documents for bundled hot fix releases are provided again as a historical record of the changes made since the last patch release. Always refer to the most recent document versions that apply to the release level you have installed.

See the *Oracle Retail Price Management Installation Guide* for Release 13.0.4 for instructions about how to apply the defect fixes and enhancements that you have not already applied.

Hardware and Software Requirements

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

- Hardware and software requirements
- Oracle Retail application software compatibility

Applying the Patch

Before applying the RPM 13.0.4 patch release, be sure that:

- RPM 13.0.1 has been installed
- All database updates for patch releases RPM 13.0.2 and 13.0.3 have been applied

Oracle Retail Price Management patches are incremental for the database objects but cumulative where the compiled Java code is concerned. The RPM application .zip file represents the most recent project code; the .ZIP file contains all of the compiled code needed to run the application.

If you are installing Oracle Retail Price Management for the first time, you only need to deploy the most recent rpm.ear file from the application.zip file.

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.

Technical Enhancements

Oracle Retail Price Management Release 13.0.4 includes the following technical enhancements.

Operating Systems

In addition to the operating systems previously supported, RPM 13.0.4 is certified with the following:

- Oracle Enterprise Linux Release 5 Update 3
- IBM AIX 6.1 TL04

See the *Oracle Retail Price Management Installation Guide* for complete information about software environment requirements and options.

Oracle Database 11g Release 2

RPM 13.0.4 is certified with Oracle Database 11g Release 2 Enterprise Edition.

Enhanced Data Security Options

Oracle Retail Merchandising System (RMS) Release 13.0.4 supports enhanced data protection for the RMS schema using Oracle Database Vault with Oracle Database 11g Release 2. When Oracle Database Vault protection is enabled, it also protects the RMS schema for other applications that use it, including Oracle Retail Price Management, Invoice Matching, and Allocation.

See the Oracle Database Vault documentation for Oracle Database 11g Release 2 for more information about Oracle Database Vault installation, configuration, and operations.

Exadata Ready

The Sun Oracle Exadata Storage Server is a combination of smart software and industry-standard hardware and provides database-aware storage services, such as the ability to offload database processing from the database server to storage, transparently, without affecting SQL processing and your database applications.

RPM 13.0.4 is not currently certified on Exadata hardware because of limited availability; however, as soon as RPM can be tested with an Exadata system, the certification process will be initiated. The infrastructure of RPM 13.0.4 is consistent with the use of Exadata storage servers.

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 release has a corresponding defect report titled *<defect-number>.PDF* (for example, *1234567.PDF*).

In the same folder, the file named *DEFECT MODULE XREF RPM 13.0.4.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. Please 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 topics highlight:

- Noteworthy defect fixes and enhancements that are new for Release 13.0.4
- Noteworthy defect fixes and enhancements for bundled hot fix releases 13.0.3.1 through 13.0.3.6

All defect fixes for releases 13.0.3.1 through 13.0.3.6 are also included in Release 13.0.4 and can be applied through the installation of this patch release. See the *Oracle Retail Price Management Installation Guide* for Release 13.0.4 for instructions to apply the defect fixes and enhancements that you have not already applied.

The following are not complete lists. See the cross-reference spreadsheets and defect reports included with this release for complete lists and full details.

Release 13.0.4

The following are noteworthy defect fixes that have not been released previously through a bundled hot fix release. See **DEFECT MODULE XREF RPM 13.0.4.XLS** for a complete list of new defect fixes and enhancements for both RPM 13.0.4 and previous bundled hot fix releases.

Defect Number	Summary
9242690	There is slow performance of the clearance creation process.
9376307	A new clearance starting on the day RESET DATE +1 of another clearance causes a conflict.
9397651	RIB clearance price change delete messages are not properly generated.
9523747	The function RPM_FUTURE_RETAIL_SQL.IGNORE_APPROVED_LOC_MOVES is missing a check for clearance reset records.

Release 13.0.3.6

The following are noteworthy defect fixes and enhancements that were provided in the RPM 13.0.3.6 release. These are also included in the RPM 13.0.4 patch. See **DEFECT MODULE XREF RPM 13.0.3.6.XLS** for a complete list of RPM 13.0.3.6 defect fixes.

Defect Number	Summary
9302255	When a price is retrieved for an item at zone level having locations ranged to different VAT regions, RPM returns multiple rows, with each row displaying the current markup percent calculated with the vat_rate with respect to the vat_region.
9347149	The Japanese translation for the string "state" has been corrected.
9383557	An incorrect error message is displayed when cancelling active promotions with exceptions.
9466647	Multi-unit price changes for items with active clearances are not updating the price_hist table when the date of clearance is reset.
9479914	The Pricing_Extract.xml file is not generated correctly for a multi-buy promotion if the same item is used in the buy list and the get list.

Release 13.0.3.5

The following are noteworthy defect fixes and enhancements that were provided in the RPM 13.0.3.5 release. These are also included in the RPM 13.0.4 patch. See **DEFECT MODULE XREF RPM 13.0.3.5.XLS** for a complete list of RPM 13.0.3.5 defect fixes.

Defect Number	Summary
9020831	Opening the Worksheet Detail screen results in slow performance.
9126602	When the reset date of an executed clearance is updated to VDATE, the clearance retail does not reset to the selling retail on the new reset date.
9143557	When approving a promotion, the following error message is displayed: Integrity constraint (rmst1.pdlpy_pdlp_fk) violated.
9179220	A clearance request created in SIM is not updated in the rpm_future_retail table.
9241880	If the locations for the zone are not all at the same clearance markdown level, the worksheet detail take process does not work correctly for a detail (item/zone).
9242065	When selecting price guides, the system halts completely and an "Out of Memory" error message is displayed.
9287699	When the promotion event start date is before VDATE, the promotion start and end dates are not populated.
9305071	The LocationMoveSchedule batch runs very slowly when the volume is large.
9315839	When attempting to edit a calendar assigned to a strategy, an error message is displayed.
9316511	When creating one multi -units price change for one parent item and primary zone, the price is not correctly stored in RPM_ZONE_FUTURE_RETAIL. Also, the price is not reflected in Price Inquiry.
9336420	When the item is on clearance, the filter on the clearance indicator does not present correct values in worksheet details,
9338009	In Price Inquiry, no records are returned for a search at the parent diff/location level..
9367335	When approving fixed price promotion., clearance retail is set to NULL.
9389716	Promotional retail is not calculated correctly when promotion overlap exists.

Release 13.0.3.4

The following are noteworthy defect fixes and enhancements that were provided in the RPM 13.0.3.4 release. These are also included in the RPM 13.0.4 patch. See **DEFECT MODULE XREF RPM 13.0.3.4.XLS** for a complete list of RPM 13.0.3.4 defect fixes.

Defect Number	Summary
9242392	In the Japanese language environment, there are incorrect translations for the following labels in RPM: Screen Zone group creation, Label Zone Group Name, Screen Zone Group Maintenance, Label Price Zone Group List.

Release 13.0.3.3

The following are noteworthy defect fixes and enhancements that were provided in the RPM 13.0.3.3 release. These are also included in the RPM 13.0.4 patch. See **DEFECT MODULE XREF RPM 13.0.3.3.XLS** for a complete list of RPM 13.0.3.3 defect fixes.

Defect Number	Summary
9064779	After a transaction level clearance is created, the user cannot find the clearance the the Maintain Clearance screen when the selection criteria have an item type of Parent Item/Diff.
9078571	When the DWI batch prmdtlex.ksh is run in a Russian language environment, it fails with RETL error code 109 (RETL defect 1171). See RETL bug 5201519. Note: This defect fix is dependent on the fix for RMS bug 9165624.
9169281	The conflict review list contains incorrect information.
9180043	The RPM NEWITEMLOC batch crashes with a threading deadlock.
9191203	There are problems with the event dates and start and end dates of promotions.
9236716	Undo the changes made by the fix for bug 8981469
9248031	Undo the changes made by the fix for bug 8576056.

Release 13.0.3.2

The following are noteworthy defect fixes and enhancements that were provided in the RPM 13.0.3.2 release. These are also included in the RPM 13.0.4 patch. See **DEFECT MODULE XREF RPM 13.0.3.2.XLS** for a complete list of RPM 13.0.3.2 defect fixes.

Defect Number	Summary
8850779	The output files of the RETL AIP scripts contain junk values when the ORDER_MULTIPLE column has a value greater than 9999.
8854391	A new Delete button has been introduced in the Transportation form (transprt.fmb).
8976274	Duplicate transaction checking is now working correctly in ReSA (saimptlogi).
9026935	Import expenses are not being defaulted on the purchase order screen.

Release 13.0.3.1

The following are noteworthy defect fixes and enhancements that were provided in the RPM 13.0.3.1 release. These are also included in the RPM 13.0.4 patch. See **DEFECT MODULE XREF RPM 13.0.3.1.XLS** for a complete list of RPM 13.0.3.1 defect fixes.

Defect Number	Summary
8620768	After the store day is deleted, the same transaction numbers uploaded previously are checked for duplicates. If the customer deletes the store day from the online form, RMS does not allow uploading the same transactions for the store day. It treats them as duplicate transactions. This functionality is not supported by RMS.
8655015	HTSUPLD corrupts data in ITEM_HTS, ITEM_HTS_ASSESS, and ORDSKU_HTS tables by deleting the records of the old period range
8843073	SAEXPRMS is not multithreaded and takes a long time to run.
8857437	An additional insert into the rpm_stage_item_loc table through priceEventExecutionRMSBatch causes a performance issue.

Known Issues

The RPM 13.0.4 application is not working in the Brazilian Portuguese language environment. Tasks cannot be launched. A fix is being developed.

Related Documentation

For more information, see the following documents in the Oracle Retail Price Management Release 13.0.4 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*

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Value-Added Reseller (VAR) Language

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