

# Oracle® Retail Price Management

Release Notes

Release 14.1.3

E85189-01

February 2017

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Oracle Retail Price Management (RPM) Release 14.1.3 is a patch release for RPM 14.1. RPM 14.1.3 includes selected defect fixes and enhancements for RPM 14.1 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 14.1.3.
- Defect reports for new fixes and enhancements for the patch release.

See the *Oracle Retail Price Management Installation Guide* for Release 14.1.3 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 14.1.3 patch release, be sure that:

- RPM 14.1.2 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 14.1.3* for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

## Integration Enhancements

The integration enhancements described below are included in this release.

### 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.

### Promotion References

References to the promotion could be incorrect during overlapping time frames when the system is set to calculate non-compounding best deal. The RPM Promo Publish Export Batch creates output for generic POS and, in a case of overlapping promotions, references to the promotion could be incorrect during the overlapping time frame 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.

### RPM to SIM Clearance Price

When SIM is trying to import a huge clearance price change from RPM into SIM using `RegularPriceChange.sh` batch, Out of memory exception is encountered during execution as "heap memory is getting exhausted". This brings down the application and also fails processing other files. RPM has been modified to send location level extracts instead of one large corporate level extract. SIM has also been modified to understand the new RPM file name convention and derive store name from there and load all extracted file.

## 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 14.1.3.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 14.1.3. This is not a complete list; see the cross-reference spreadsheet and defect reports for a complete list and full details.

<b>Defect Number</b>	<b>Description</b>
24693294	PEIL causing duplicates in RPM_ZONE_FUTURE_RETAIL table.
24357557	Injector price event batch is failing with unable to get stable set of rows error.
24315242	RPM_PROMO_ITEM_LOC_SR_PAYLOAD table not loaded for few item/loc for simple promotions.
24308968	Complex promo with "amount" qualifier is not ringing at store.
23556832	Price inquiry shows item/loc not in RFR.
23518393	Reset date is not updated for the clearances.
23292909	Data model change for clearance, price change, and promotions max search.
23037158	WH information in promotion payload tables.
22447739	Clearance reset timelines not reflected in RFR and other tables.
22983701	APPROVAL_DATE and APPROVAL_ID not updated for canceled promo detail records.
23010381	Unable to select effective date on vendor funded clearance.
23062096	Incorrect description SYSTEM_OPTIONS.CLEARANCE_PROMO_OVERLAP_IND in RPM data model.
23140939	ITEMLOCDELETION batch should include logic to delete data from RPM_LOC_MOVE_%_EX.
23305566	Cannot approve price change 1 day after customer segment promotion has ended.
25413594	RPM SIM Integration - RIB OFF - Service exception error occurs after SIM jobs.
24904785	Flat file modification for transaction promotions.
24748015	Reference to the promotion could be wrong during overlapping timeframe.
21760541	RPM instrumentation - modifying the trace name identifiers for rpm batches.
23731970	RPMTORPOSPUBLISHBATCH failed due to ORA-01652.
22709641	PriceEventExecution batch is not executing all clearance/clearance reset
22955959	PriceEventExecution jobs do not process promo whose start date matches with end date of another promotion.
21879526	Missing timeline (item/loc) if newitemloc is run in multiples runs.
23629696	Promotion "apply to" is not applied properly.

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<b>Defect Number</b>	<b>Description</b>
25370628	CClient access huge data or when hugedata - minmaxmessage service errors.
23098865	Multi-Buy promotion created with price event item list upload the classification.

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## **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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