

# Oracle® Retail Merchandising System

Release Notes

Release 14.0.2

**E60203-01**

January 2015

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Oracle Retail Merchandising System (RMS) Release 14.0.2 is a patch release for RMS 14.0. RMS 14.0.2 includes selected defect fixes and enhancements for RMS 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.

This document contains the following topics:

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## Overview

Oracle Retail Merchandising System (RMS) executes core merchandising activities, including merchandise management, inventory replenishment, purchasing, vendor management, and financial tracking.

## About Patch Releases

Oracle Retail patch releases are periodic releases that can include the following:

- New defect fixes
- Product enhancements
- Technical upgrades

Documentation for patch releases includes the following:

- Updated guide (for example, Data Model) that applies to the patch release level. These documents include applicable updates made since the last release. See [Related Documentation](#) for a list of the documents published for RMS 14.0.2.
- Defect reports for new fixes.

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**Note:** Customers must apply the entire patch release to update their installation to the currently supported level.

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See the *Oracle Retail Merchandising System Installation Guide* for Release 14.0.2 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 Merchandising System Installation Guide* for additional information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

## Applying the Patch Release

Before applying the RMS 14.0.2 patch release, be sure that:

- RMS 14.0 has been installed.
- Patch release RMS 14.0.1 has been applied.

Before applying the new 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.

## Running Scripts

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, an analysis of the database is necessary to take advantage of new or modified indexes intended to improve performance of the application.

## Technical Enhancement

The following technical enhancement is included in Oracle Retail Merchandising System Release 14.0.2:

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<b>Defect Number</b>	<b>Summary</b>
18227888	<p>Creating a mass ITEM_LOC in RMS is slow. The current process of item-location process ranging in RMS is slow when the system has large number of locations and when multiple items are being ranged (for example, Complex Packs, Parent Items). This technical enhancement uses asynchronous processing to complete an item location ranging.</p> <p>Asynchronous processing allows a lengthy running job to be run in the background, thereby allowing you to perform other tasks using the User Interface. In this release, a User Interface (UI) Notification Framework is added to notify you when the submitted asynchronous job is completed. It utilizes the Event feature in Oracle Forms 11g that allows the form to subscribe to a database server, an event bound to Oracle Advanced Queuing. A new asynchronous job log form is also added to check the status of a submitted job and perform a retry if needed.</p>

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## Integration Enhancements

The following integration enhancements are included in Oracle Retail Merchandising System Release 14.0.2:

Defect Number	Summary
19940743	<p>Non-vendor funded items were being inherited in RMS Vendor Funded Promotion (VFP) deals when a promotion was approved.</p> <p>When Oracle Retail Price Management (RPM) links a VFP deal to a RPM promotion component, the deal applies for all items in promotion component. Due to this, non-Vendor Funded items are also inheriting a VFP deal when the linked RPM promotion has both Vendor funded items and non-Vendor funded items in promotional component.</p> <p>If RPM links the VFP deal created by RMS for promotion component, RMS validates deal, item, location combination along with existing deal, promotion component validation.</p> <p>If RPM links the VFP deal created by RPM for promotion component, RMS validates item, supplier, location combination along with existing deal, promotion component validation based on the assumption of all items from the same supplier as part of the deals.</p>
19811261	<p>There are no placeholders to enter ADJUSTMENT_TYPE and ADJUSTMENT_VALUE while creating a transfer.</p> <p>When an Inter-company transfer (IC) is created using RMS transfer screen, the Transfer Price Adjustment Type and Adjustment Value are required.</p> <p>The Transfer price is calculated based on the Transfer Adjustment Type and Value. However, currently when Externally Generated (EG) transfers are created using the Oracle Retail Integration Bus (RIB) X-Transfer Application Programming Interface (API), there is no placeholder for Transfer Price Adjustment Type and value and hence the transfer price is not calculated. This is because IC transfers were assumed to not be the part of the original scope of the X-Transfer functionality, which was assumed to be more of an exception scenario. However, the scope of this integration point has grown over the years since it was first implemented and the ability to specify Transfer Price in the integration has been requested by multiple customers.</p> <p>This ER primarily addresses this issue by allowing Transfer Price Adjustment Type and Adjustment Value to be specified for IC type of transfers and populating the transfer price based on these scenarios.</p>

## Software Operating Environment Upgrades

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**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.

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## Database Server Support

Oracle Retail Merchandising System 14.0.2 is supported for use with the following database server:

- Oracle Database 11gR2 (11.2.0.4) Enterprise Edition

## Browser Support

Oracle Retail Merchandising System 14.0.2 is supported for use with the following browser:

- Microsoft Internet Explorer 11

## Oracle Java 7 Update 67

Oracle Retail Merchandising System 14.0.2 is supported for use with Oracle Java version 7 server and client Java 7 update 67.

## Oracle Forms Server

Oracle Retail Merchandising System Release 14.0.2 is supported for use with the following Oracle Forms Server:

- Oracle Forms Server 11.1.2.2

## Security Technologies

Oracle Retail Merchandising System Release 14.0.2 is supported for use with the following security technologies:

- Oracle Access Manager (OAM) 11.1.1.7
- Oracle Internet Directory (OID) 11.1.1.7

## 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).

In the same folder, the file named **DEFECT MODULE XREF RMS 14.0.2.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 RMS noteworthy defects are fixed in this release:

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<b>Defect Number</b>	<b>Summary</b>
19072956	RMS Oracle Retail Integration Bus (RIB) inbound message type XITEMSUPCTYMOD always updates PACKING_METHOD to a null value.
19172971	Oracle Retail Sales Audit (ReSA) transaction has a maintenance error.
19314318	An error message displays while creating a total in ReSA without using the wizard.
19327587	The XITEM (item create message) non-orderable for complex pack as values on PACK_TYPE and ORDER_AS_TYPE results into a constraint error.
19464748	The replenishment for Purchase Order (PO) is not considered for on-order quantity.
19701837	ReSA SA_TRAN_HEAD has positive value when the tender values are negative for returns.
19892332	The amount field is padded with spaces, when creating files with SAEXPUAR.
19028685	The RMS RIB message type XITEMSUPMOD is not working as required.
19437965	The RMS subscription does not log accurate error messages for receiving messages.
19449533	The supplier find form shows duplicate records when you use the supplier site.
19567500	The RMS subscription does not log error messages for invalid receiving messages.
19669081	The virtual warehouse distribution logic for a purchase order incorrectly distributes to a finisher location.
19442164	Incorrect cost in Tran Data for store during wrong store receipt with allocation up charges.
20233938	The Receiver Unit Adjustment (RCA) causes a prior obligation to finalize and posting an incorrect total cost.
19512616	The Retail Invoice Matching (ReIM) displays an incorrect error and you are unable to proceed when creating merchandizing invoicing.

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## Related Documentation

For more information, see the following documents in the Oracle Retail Merchandising System release 14.0.2 documentation set:

- *Oracle Retail Merchandising System Installation Guide*
- *Oracle Retail Merchandising System Operations Guide*
- *Oracle Retail Merchandising System Data Model*
- *Oracle Retail Merchandising Batch Schedule*
- *Oracle Retail Merchandising Data Conversion Operations Guide*

# Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

## Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

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### Value-Added Reseller (VAR) Language

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