Oracle® Retail Merchandising System

Release Notes

Release 16.0.2

F11920-01

November 2018

Oracle Retail Merchandising System (RMS) Release 16.0.2 is a patch release for RMS 16.0. RMS 16.0.2 includes selected defect fixes and enhancements for RMS 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.

This document contains the following topics:

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Overview

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

Oracle Retail Sales Audit (ReSA) provides the tools to evaluate point-of-sale data to ensure the accuracy and completeness of information exported to downstream systems used in optimization processes, financial reporting, and analysis.

About Patch Releases

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

- New defect fixes
- Product enhancements

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- Technical upgrades

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.

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

See the *Oracle Retail Merchandising System Installation Guide* and *Oracle Retail Sales Audit Installation Guide* for Release 16.0.2 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 Installation Guide* and *Oracle Retail Sales Audit 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 16.0.2 patch release, be sure that:

- RMS 16.0 has been installed.

- ReSA 16.0 has been installed.

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.

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 RMS 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.

Functional Enhancements

The following key functional enhancements are included in this release.

Virtual Warehouse for Customer Order Return Input Parameter

RTLOG accepts Virtual Warehouse for Customer Order Return as an input parameter and the Customer Order Return will then post correctly.

Arabic Translation

The RMS ADF application is available with Arabic translations.

Delete Stock Counts

A new `stkcountschdtldel` object for deleting a stock count is available in RIB.

Value-Added Tax Calculation

When posting a negative TRAN_CODE 15 record, VAT is calculated correctly.

- VAT inclusive / exclusive values is calculated using VAT Rate rather than VAT Amount.

- If the store sends VAT-inclusive retails and stkldgr_vat_incl_retl_ind = N, the VAT-exclusive amounts are calculated as:

  POSU retail / (1 + VAT rate / 100)

- If the store is sending VAT-exclusive retails and stkldgr_vat_incl_retl_ind = Y, the VAT-inclusive amount are calculated as:

  POSU retail * (1 + VAT rate / 100)

Other TRAN_CODE values are also posted correctly.

User-Defined Attributes

UDAs are supported through XITEM and spreadsheet upload.

- A new **Update** option is available in the Action dropdown menu.

- A new **New UDA Text** column is now in the Free Form UDAs sheet.

- A new **New UDA Date** column is now in the Date UDAs sheet.

- A new **New UDA Value** column is now in the LOV UDAs sheet.

The values in these new columns will determine the specific UDA to update when the user performs the Update action. Existing validations on the UDA text, date and value will also apply to the new columns.

Cascading Settings From Parent to Children

When item-season/phase information is added or deleted for a parent item and **CASCADE_ITEM_SEASONS** is set to **y**, the change cascades down to the child items.

Integration Enhancements

The following integration enhancements are included in this release.

Retail Price Management

The following changes have been made to the RMS integration with RPM:

- When creating a new child for a parent item, RMS only checks for Retail by Zone Completion for non-approved items, then calls the RPM function to populate the retail by zone for a parent item when trying to create a new child item.

- When ranging on the fly during transaction processing (transfer, inventory adjustment, sales/returns), if the newly ranged item/location is on an active clearance, the transaction that triggered the ranging process is written with the clearance retail value.

- When deleting a merchandise level below Department (for example, Class or Subclass) in RMS, the same level will also be deleted from the RPM_MERCH_ RETAIL_DEF table in RPM.

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Allocation

RMS will include the new, prebuilt, table-based materialized views subclass_sales_ forecast, class_sales_forecast and dept_sales_forecast. The new refreshmview.ksh script will refresh the materialized views with up-to-date data.

Retail Integration Bus

RIB will include a new message type in the Stock Count Schedule family that supports deletion of a single store or warehouse location from a stock count.

> **Note:** A location cannot be deleted if a unit count has been accepted for the count.

RMS Noteworthy Defect Fixes

The following RMS noteworthy defects are fixed in this release:

Defect	Description
27083287	The markup and selling retail amounts are calculated correctly for items that use a foreign currency for their item price.

Defect	Description
27576020	Multiple users can simultaneously use the RMS application without error.
28549699	ALC finalization works correctly for complex buyer pack items.
28547496	Shipments can be retrieved using a carton number.
25959705	Item induction upload processes UDA FF.
26589258	Invoices from the consignment item sales uploads correctly into ReIM.
28508487	The ADF application includes Arabic support.
28325794	Clearance sales are displayed correctly.
28279954	Late transactions are rolled-up correctly by the `fifgldn2` batch process.
28249243	In the `terms_detail` table, the `disc_dom` and `due_com` fields do not allow values of 0.
28212393	The `edidlinv` batch process generates correct consignment invoices.
28299459	The `saimptlogiprocess` processes data correctly.
28349073	Downloaded template files are free of errors.

Oracle Retail Sales Audit (ReSA)

Oracle Retail Sales Audit (ReSA) Release 16.0.2 is a patch release for ReSA 16.0 and includes selected defect fixes and enhancements for ReSA 16.0 code.

ReSA Noteworthy Defect Fixes

The following ReSA noteworthy defects are fixed in this release:

Defect	Description
27048006	When importing an RTLOG file with a bank deposit transactions from Xstore POS, the VALUE column in the SA_TRAN_HEAD record is set correctly for the transaction.
27651163	A filter value of 'Not equal to 0' (<>0) can be used to filter for non-zero values.
26878721	A user not given the permission to create a total definition cannot create a total definition.
26733550	When an RTLOG total with a negative value is loaded into a ReSA table, the value is recorded correctly in the database.
26357077	Upon configuring a total in ReSA, the SA_BUILD_TOTAL_SQL compilation completed correctly.
26501748	ReSA responds promptly when retrieving store/day summary data.
26555315	A user not given the permission to post void a transaction cannot post void a transaction.
26703437	After refreshing errors in ReSA, any corrected out-of-balance errors are cleared from the list of errors.
26722204	ReSA displays correct usage descriptions in the Usage screen for the Total Wizard.

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.