

Oracle® Retail Merchandising System

Release Notes

Release 16.0.3

F29702-01

March 2020

Oracle Retail Merchandising System (RMS) Release 16.0.3 is a patch release for RMS 16.0. RMS 16.0.3 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.

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
- 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 16.0.3 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 16.0.3 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 16.0.3.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.

Functional Enhancements

The following key functional enhancements are included in this release.

Book Transfers

Book Transfers are not handled through the Transfer Subscription API (XTSF).

The enhancement provides a way for Web service API to create book transfers in approved status.

Receipt Exchange Rates

Receipts should consider exchange rate on receipt date instead of PO EXCHNG RAT

The enhancement provides flexibility for configuring the dates for currency conversion for purchase order receipts, alc finalizations with the new table entity_exchange_rate_config. The dates can either be order approval date or transaction processing date for calculating order cost/expense/assessment.

DEALMAIN Form Dates

DEALMAIN form does not populate correct dates (EST.NEXT INVOICE DATE).

The enhancement gives flexibility to consider start_of_half_month or the financial year start for billback deals taking into account the calculation of Estimated Next Invoice Date if defined by the customer.

WF Order Exchange Rate

WF Order exchange rate may not be changed from default value.

The enhancement is to allow the exchange rate that is to be used on the Franchise Order to be a value that can be set by the user. The initial enhancement is done to bring the Franchise Order functionality in parity with normal RMS POs with respect to currency exchange rates. This does not address the more complex topic of solving stored multiple exchange rates as part of this effort.

Technical Enhancements

The following technical enhancements are included in this release:

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.

Database Server Support

Oracle Retail Merchandising System Release 16.0.3 is supported for use with the following database servers:

- Oracle Database Server 12c (12.1.0.2)
- Oracle Database Server 19c (19.3.0.0.0)

Fusion Middleware Support

Oracle Retail Merchandising System Release 16.0.3 is supported for use with the following Fusion Middleware components:

- Oracle WebLogic Server 12.2.1.4

- Oracle Application Development Framework/Java developer 12.2.1.4
- Oracle Hyper Text Transfer Protocol Server 12.2.1.4
- BI Publisher 12.2.1.4

Browser Support

Oracle Retail Merchandising System Release 16.0.3 is supported for use with the following browser:

- Mozilla Firefox Extended Support Release 60+
- Google Chrome 73+

Integration Enhancements

The following integration enhancements are included in this release.

Retail Integration Bus

The full RIB payload is now published for Logfire integration.

The changes were done on RMS/RIB to support Logfire integration for customers.

Price Management

The RECLASS STAGING table has been modified to populate old dept/class/subclass.

A code change has been made in RMS to support RPM changes done against Bug 30056425 - MODIFY THE RECLASS STAGING TABLE TO POPULATE OLD DEPT/CLASS/SUBCLASS.

RMS Noteworthy Defect Fixes

The following RMS noteworthy defects are fixed in this release:

Defect	Description
30197654	RMS PRICING INTEGRATION BATCH ERROR FOR AN EVENT_ID LARGER THAN 6 DIGITS.
29865083	RMSE_RPAS_DAILY_SALES DOES NOT PROCESS TRAN CODE 82.
29953431	CREATING NEW DEPARTMENT DOESN'T INSERT INTO HALF_DATA_BUDGET TABLE.
30673074	SALESPROCESS IS FAILING WITH THE UNIQUE CONSTRAINT UK_DAILY_SALES_DISCOUNT ERROR.
30693142	MODIFYING CVB CODE FOR A COMPONENT UPDATES ALL COMPONENTS IN CHARGES SECTION.
30687002	INTRIGATION FAILED FOR SUPPLIERS WHICH PUBLISHED FROM RMS.
30587909	UPC ITEMS CREATED/DELETED IN RMS ARE NOT GOING TO XSTORE.

Defect	Description
29051092	DELETING FREE FORM TEXT UDAS NOT POSSIBLE USING RIB XITEM INTERFACE.
30355399	RTV CANCELLED IN RMS IS NOT BEING CANCELLED IN SIM.
30387251	EXPORT_ITEMVAT.KSH DOES NOT GENERATE DELTA FILE WHEN ITEM IS RANGED TO NEW STORE.
28675948	FILE UPLOAD FOR GL CROSS REFERENCE IS NOT WORKING PROPERLY.
29530662	EDI BATCH IS NOT PICKING UP FRANCHISE ORDER PO WITH SUPPLIER PREMARK AS 'Y'.
30078054	DUPLICATED SHIPMENT INFORMATION ON STOCK ORDER RECONCILIATION SCREEN.
30862599	WHILE CREATING A SUPPLIER EVEN WHEN THE 'MANDATORY_IND=N' FOR ORDER ADDRESS, IT IS FORCING THE USER TO ADD THE ORDER ADDRESS.
30731185	UICOMPONENT ERROR WHILE CREATING WAREHOUSE.
30876749	UNABLE TO EDIT THE EXCHANGE CURRENCY RATE WHILE CREATING FRANCHISE ORDER.

Oracle Retail Sales Audit (ReSA)

Oracle Retail Sales Audit (ReSA) Release 16.0.3 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
29782649	TOTAL AUDIT TRIAL NOT SHOWING LAST VALUE FOR NEGATIVE TOTALS.
30302489	TOTAL RETAIL VALUE IS ZERO IF THE ITEM STATUS IS IN ORI, ORD, ORC.
30610041	OMS STORE/DAY DOESN'T BEHAVE WELL AFTER DELETION.
30818963	CREATION OF NEW TOTAL IS BLOCKED POST APPROVAL.
30657433	INCORRECT STORE/DAY OPENED FROM THE STORE/DAY SEARCH SCREEN.

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.

Copyright © 2020, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

License Note: This media pack includes a Restricted Use license for Oracle Retail Predictive Application Server (RPAS) - Enterprise Engine to support Oracle® Retail Analytic Parameter Calculator for Regular Price Optimization only.

Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

The following restrictions and provisions only apply to the programs referred to in this section and licensed to you. You acknowledge that the programs may contain third party software (VAR applications) licensed to Oracle. Depending upon your product and its version number, the VAR applications may include:

- (i) the **MicroStrategy** Components developed and licensed by MicroStrategy Services Corporation (MicroStrategy) of McLean, Virginia to Oracle and imbedded in the MicroStrategy for Oracle Retail Data Warehouse and MicroStrategy for Oracle Retail Planning & Optimization applications.
- (ii) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Mobile Store Inventory Management.
- (iii) the software component known as **Access Via™** licensed by Access Via of Seattle, Washington, and imbedded in Oracle Retail Signs and Oracle Retail Labels and Tags.
- (iv) the software component known as **Adobe Flex™** licensed by Adobe Systems Incorporated of San Jose, California, and imbedded in Oracle Retail Promotion Planning & Optimization application.

You acknowledge and confirm that Oracle grants you use of only the object code of the VAR Applications. Oracle will not deliver source code to the VAR Applications to you. Notwithstanding any other term or condition of the agreement and this ordering document, you shall not cause or permit alteration of any VAR Applications. For purposes of this section, "alteration" refers to all alterations, translations, upgrades, enhancements, customizations or modifications of all or any portion of the VAR Applications including all reconfigurations, reassembly or reverse assembly, re-engineering or reverse engineering and recompilations or reverse compilations of the VAR Applications or any derivatives of the VAR Applications. You acknowledge that it shall be a breach of the agreement to utilize the relationship, and/or confidential information of the VAR Applications for purposes of competitive discovery.

The VAR Applications contain trade secrets of Oracle and Oracle's licensors and Customer shall not attempt, cause, or permit the alteration, decompilation, reverse engineering, disassembly or other reduction of the VAR Applications to a human perceivable form. Oracle reserves the right to replace, with functional equivalent software, any of the VAR Applications in future releases of the applicable program.

