

Oracle® Retail Merchandising System

Release Notes

Release 15.0

E69269-01

December 2015

This document highlights the major changes for Release 15.0 of the Oracle Retail Merchandising System.

Overview

Oracle Retail Merchandising System (RMS) is used to execute core merchandising activities, including merchandise management, inventory replenishment, purchasing, vendor management, and financial tracking. For more information, see the *Oracle Retail Merchandising User Guide*.

Oracle Retail Trade Management (RTM) is used to manage the import process, including automating the steps necessary to import goods, managing file exchanges with trading partners, and providing a central database of critical import order information. For more information, see the *Oracle Retail Trade Management User Guide*.

Note: For the first time, *Oracle Retail Sales Audit (ReSA) Release Notes* content has been positioned as a standalone document. See the ReSA documentation library on docs.oracle.com for those Release Notes.

Hardware and Software Requirements

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

- Hardware and software requirements
- Oracle Retail application software compatibility

Functional Enhancements

The functional enhancements below are included in this release.

PO Induction

Similar to the framework introduced in RMS, Release 14.1 for items, RMS 15.0 introduces the support for an induction framework for purchase orders (PO). This framework provides more flexibility for retailers who wish to induct purchase orders from external systems into RMS, for example from a vendor or a planning application. PO induction uses templates to allow retailers to configure the format of the data being uploaded, as well as to define defaults for data that may not be available from external systems. It also uses a staging concept, as was the case for items, such that PO data can

be built out over time, before upload to RMS. POs are able to be inducted manually using spreadsheets, through the RIB, or in bulk.

Mass Maintenance

In addition to supporting the creation of new orders, PO induction provides the ability to maintain orders that already exist in RMS, utilizing spreadsheet integration to provide mass maintenance capabilities, such as the ability to mass approve purchase orders, update dates, or the cost of an item across multiple purchase orders. To support this functionality, the PO induction screens in RMS support the ability to download orders from RMS into a spreadsheet, make updates, and re-upload to RMS.

Bulk or Cross Dock Orders

Because it is a common business practice to use a buy plan as the basis of purchase order creation, a feature included in the bulk and manual upload processes allows a retailer to create orders with store-level purchase quantities and indicate that the order is either a bulk order to be consolidated at a warehouse or that it should be created as a cross docked order. In these cases, when the order is uploaded to RMS, the order is created for the specified warehouse or, if not included, the sourcing warehouse defined for either the item/store or the default warehouse for the store. If it was flagged as a cross-dock order, it will additionally have a linked allocation created, based on the store buy quantities.

Master PO

For some retailers, there is a need to be able to specify more than one delivery date for items in a purchase order. Because RMS only supports one set of dates per item/location on an order, the concept of a master PO was added to allow POs to be linked together when additional orders are required. RMS provides visibility to this link in ordering search and maintenance screens and allows this to be used as criteria for downloading orders for maintenance using PO induction functionality.

PO Number Web Service

The existing pre-issued PO number functionality in RMS has also been enhanced in this release to support requesting PO numbers through a Web service to support the creation of orders through this induction process.

VAT Enhancements

Because the complexity of taxes continues to expand and change with new taxes that are introduced and additional methods for calculating taxes growing globally, modifications were made to RMS to allow for easier adoption of the changing taxation needs related to retail transactions. These modifications involved centralizing the logic for tax calculations and the addition of a new tax calculation type for each VAT region. This calculation type determines whether the RMS base rules are applied to calculate VAT or whether a retailer's custom calculations are used. If custom calculation rules are chosen, then RMS provides a placeholder for the retailer's custom rules to be defined, without requiring customizations to base code. RMS also supports the ability to define certain regions as being VAT exempt, such that a single instance of RMS can support both a standard VAT configuration and a sales tax environment, such as that in the United States.

Intercompany Transfers

VAT functionality has also been expanded to support VAT on inter-company transfers, which are treated as a sale and purchase between transfer entities or sets of books.

Manage Admin Data

During the initial setup and configuration of RMS, a significant amount of foundational data, such as valid currency codes, languages, and reason codes, are required for various functions. Most of these data sets have the ability to be created using RMS screens, but because much of this data is loaded during initial implementation and rarely updated after, RMS 15.0 includes the capability of loading this data through a spreadsheet-based upload process. This enhancement is intended to simplify the initial load of this data, as well as ongoing maintenance, by reducing the need for retailers to build scripts to maintain this data or to manually key in the information in the RMS screens.

Custom Approval Rules

Many retailers have specific rules that require additional validations for items and purchase orders beyond what is required for an item or purchase order to be considered valid in RMS. These are usually rules that are specific to their business. For example, some retailers require that factory be defined on all their purchase orders, but this is not considered required for a purchase order to be approved in RMS. In RMS 15.0, configurable item and purchase order approval processes have been added to provide retailers the ability to enforce their own approval rules in order to meet their specific business or regional requirements. Configurable approvals are available for all types of items and purchase orders in RMS regardless of how they are created.

For more information, see the *Oracle Retail Merchandising Implementation Guide*.

Additional Functional Enhancements

- Default Warehouse was added as a new attribute for warehouses, similar to that which exists for store. This attribute is used by Oracle Retail Allocation to determine valid sourcing locations for warehouse-to-warehouse allocations, and could also be used for PO Induction functionality in RMS, as described above, for stores.
- Item Image functionality was enhanced to add a concept of a primary image, as well as to define the type of image (for example, thumbnail, high resolution, and so on).
- Item Costing functionality, which is used only when RMS is configured to run in a Brazil implementation, was removed from view when running in a simple VAT configuration, similar to how it is hidden when running in a Sales Tax configuration.

Technical Enhancements

The technical enhancements described below are included in this release.

Security Technologies

Oracle Retail Merchandising System Release 15.0 is supported for use with the following security technologies:

- Oracle Access Manager (OAM) 11.1.2.3
- Oracle Identity Management 11g Release 1 (11.1.1.9)

Integration Enhancements

The integration enhancement described below are included in this release.

Oracle Retail Xstore Suite Integration

Because RMS serves as the source of hierarchy, item and location information to the store, packaged integration to the Oracle Retail Xstore product suite, which includes Xstore Point of Service (POS), along with Xcenter, was added as part of Release 15.0. This integration includes organizational hierarchy, stores, merchandise hierarchy, diffs, items, item/locations, and VAT information.

For more information, see the *Oracle Retail Xstore Suite 15.0/Oracle Retail Merchandising 15.0 Implementation Guide*.

Documentation Enhancements

The documentation enhancements described below are included in this release.

PO Induction Overview (Doc ID 1585843.1)

The PO Induction framework provides flexibility for retailers who wish to induct purchase orders from external systems using various integration methods into RMS through the use of templates, which allow retailers to configure the format of the data being uploaded. It also uses a staging concept, such that PO data can be built out over time before upload to RMS. This white paper describes the usage and methods of configuration of the PO Induction framework for the import and the management of purchase order data into RMS.

Manage Admin Data Overview (Doc ID 1585843.1)

The Manage Admin Data function in RMS and ReSA is used to help retailers manage the foundation data needed for various functions in these systems. Given that most of this data is loaded during implementation and updated infrequently after, a capability has been added to allow this data to be managed through a spreadsheet upload and download process. This white paper describes the usage of this functionality in RMS and ReSA.

Oracle Retail Xstore Suite 15.0/Oracle Retail Merchandising 15.0 Implementation Guide

This implementation guide provides an overview of the integration of Xstore Suite with the Merchandising applications. Overviews of the data flow between Xstore Suite and Merchandising, steps for configuration, functional and technical considerations for the integration, and information on RTLog Generator.

Known Issues

The known issues described below are included in this release.

Known Issue/Defect	Defect Number
AIP orders that are flagged for scaling in RMS are failing when trying to apply scaling in RMS.	21922438
Franchise orders do not get created in RMS for DSD orders created in SIM for franchise stores.	22101219
When an update is sent through Xitem for an item in the staging tables, a new process ID is assigned and subsequent attempts to upload to RMS raises errors.	22141503

Related Documentation

For more information, see the following document in the Oracle Retail Merchandising System Release 15.0 documentation set:

- *Oracle Retail Merchandising System Installation Guide*
- *Oracle Retail Merchandising System Reports User Guide*
- *Oracle Retail Merchandising System Operations Guide*
- *Oracle Retail Merchandising System Users Guide*
- *Oracle Retail Merchandising System Release Notes*
- *Oracle Retail Merchandising System Custom Flex Attribute Solution Implementation Guide*
- *Oracle Retail Merchandising System Data Model*
- *Oracle Retail Merchandising System Data Access Schema Data Model*
- *Oracle Retail Merchandising Security Guide*
- *Oracle Retail Merchandising Implementation Guide*
- *Oracle Retail Merchandising Data Conversion Operations Guide*
- *Oracle Retail Merchandising Batch Schedule*
- *Oracle Retail POS Suite/Merchandising Operations Management Implementation Guide*
- *Oracle Retail Merchandising Operations Management Upgrade Guide, Release 15.0*
- *Oracle Retail Xstore Suite Merchandising Implementation Guide*
- Oracle Retail Sales Audit documentation
- Oracle Retail Trade Management documentation

Supplemental Documentation on My Oracle Support

The following documents are available through My Oracle Support. Access My Oracle Support at the following URL:

<https://support.oracle.com>

Enterprise Integration Guide (located in the Oracle Retail Integration Suite library on the Oracle Technology Network)

The Enterprise Integration Guide is an HTML document that summarizes Oracle Retail integration. This version of the Integration Guide is concerned with the two integration styles that implement messaging patterns: Asynchronous JMS Pub/Sub Fire-and-Forget and Web Service Request Response. The Enterprise Integration Guide addresses the Oracle Retail Integration Bus (RIB), a fully distributed integration infrastructure that uses Message Oriented Middleware (MOM) to integrate applications, and the Oracle Retail Service Backbone (RSB), a productization of a set of Web Services, ESBs and Security tools that standardize the deployment and run time of Web Service flows within Oracle Retail Suite of applications.

Oracle Retail Merchandising Operations Management Upgrade Guide Release 15.0 (ID 2081552.1)

This guide describes the approach that each Oracle Retail Merchandising Operations Management application takes for the upgrading process, as well as its upgrade assumptions and considerations. Actual procedures for the upgrade may be included in the application's Installation Guide.

Oracle Retail Merchandising Mock Installation Test Cases, Release 15.0 (2081558.1)

The tests in this document have been created to assist in verifying (smoke testing) that the installation of the following products was successful: RMS, ReSA, RTM, Oracle Retail Allocation, ReIM, ARI, and RPM. These tests are not intended to verify all functionality in the suite of products previously listed.

Supplemental Training on My Oracle Support

The following document is available on the My Oracle Support Web site. Access My Oracle Support at the following URL:

<https://support.oracle.com>

Transfer of Information (TOI) Material (ID 732026.1)

Online training is available to Oracle supported customers at product release. These online courses provide release-specific product knowledge that enables your functional and technical teams to plan, implement and/or upgrade and support Oracle Retail applications effectively and efficiently.

Documentation Accessibility

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<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

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Value-Added Reseller (VAR) Language

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