

Oracle[®] Retail Merchandising System
Release Notes
Release 12.0
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A Release Notes document can include some or all of the following sections, depending upon the release:

- Overview of the release
- Functional, technical, integration, and/or performance enhancements
- Assumptions
- Fixed and/or known issues/defects

Because of their brevity, Release Notes do not include chapters, appendices, or a table of contents.

Audience

Release Notes are a critical communication link between Oracle Retail and its retailer clients. There are four audiences in general for whom a Release Notes document is written:

- Retail clients who wish to understand the contents of this release.
- Integrators and implementation staff who have the overall responsibility for implementing RPM into their enterprise.
- Business analysts who are looking for high-level functional information about this release.
- System analysts and system operation personnel who are looking for high-level functional and technical content related to this release.

Related Documents

You can find more information about this product in these resources:

- Oracle Retail Merchandising System Installation Guide
- Oracle Retail Merchandising System Online Help
- Oracle Retail Merchandising System User Guide
- Oracle Retail Merchandising System Data Model
- Oracle Retail Merchandising System Operations Guide
- Oracle Retail Merchandising System Batch Schedule

Customer Support

- <https://metalink.oracle.com>

When contacting Customer Support, please provide:

- Product version and program/module name.
- Functional and technical description of the problem (include business impact).
- Detailed step-by-step instructions to recreate.
- Exact error message received.
- Screen shots of each step you take.

Overview

The following three closely related systems are covered by these release notes:

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.

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.

Technical Enhancements

Multibyte Field Expansion

RMS was modified to support languages whose characters require multiple bytes. The lengths of over 300 data fields have been expanded to handle more data. For example, the address line fields have been expanded from 30 bytes to 240 bytes. These changes are generally transparent to users, except that the affected window fields now handle the longer data lengths.

This change is especially useful for retailers using languages with multibyte character sets such as Japanese, Korean, and Chinese. Such character sets use three or four bytes per character.

Secondary Descriptions

New 'Secondary' Description or Name fields are added for the data concepts of Item, Supplier, Store, and Warehouse. These new fields are used within RMS only. They are not available in other Oracle Retail systems.

The primary purpose of these fields is to allow Japanese language users to store information for these four data concepts in both Kanji and Yomi format, and then to use either format for sorting and filtering. However, this new functionality is also available for use by any retailer that wishes to use multiple descriptions for these fields, regardless of the language used.

When this functionality is used, these new secondary Description / Name fields are:

- Available on create and edit windows for Item, Supplier, Store, and Warehouse.
- Available on primary 'find' windows used in search functionality.
- Available for data sorting on primary find multi-block windows.
- Available in LOVs for find and selection functionality.

This functionality is completely optional at the retailer level. These new fields and associated functionality appear only if the new 'Secondary Description' system option is turned on.

Multiple Languages and Translations

The language functionality provided in the application windows is improved and simplified for the retailer in the following ways:

- A single installation of the application now handles all supported languages. In previous versions, if a retailer wished to use multiple languages, separate installations were needed.
- The language used on the windows is now varied at the individual user level. For instance, a retailer could choose German as the default language, but any individual user who prefers to use English, French, Japanese, or any other supported language can do so easily by setting his or her individual user language preference.
- Translations for the window text for nine different languages are now provided as part of the application. The translations provided include the following:
 - Brazilian Portuguese
 - Chinese Simplified
 - Chinese Traditional
 - English
 - French
 - German
 - Japanese
 - Korean
 - Spanish

Each retailer can choose to use any combination of these provided translations.

ISBN Item Number Type

Currently, one of the Item number types supported is 'ISBN' (International Standard Book Number), which requires a ten digit number. However, the standard for this number is changing to thirteen digits in the future. Therefore the current 'ISBN' Item number type has been renamed as 'ISBN-10', and a new type 'ISBN-13' has been added to accommodate the new format.

Database Upgrade

The database was upgraded to Oracle version 10gR2.

Application Server Upgrade

The application server was upgraded to Oracle Application Server version 10.1.2.0.2

Functional Enhancement

Rebranding

RMS software and documentation have been rebranded to comply with Oracle industry standards. References to Retek have been removed, and branding for Oracle and Oracle Retail has been added. The rebranding provides visual consistency among the integrated Oracle Retail platforms.

Performance Enhancements

Significant performance improvements were made in replenishment and cost change processing, and in the on-line item dialog used to apply DIFFs.

Functionality Restricted or Removed

Some integration functionality was removed. See the 'Integration Changes' below.

A minor restriction was added for the Diff ID field so that it can no longer include spaces or underscores.

Integration Changes

Version 12.0 of RMS/ReSA/RTM is integrated with the Oracle Retail Warehouse Management System (RWMS).

Note that Version 12.0 of RMS/ReSA/RTM does **not** integrate with the following systems:

- Oracle Retail In-Store Operations systems such as Oracle Retail Point-of-Sale (POS) or Oracle Retail Store Inventory Management (SIM)
- Oracle Retail Advanced Inventory Planning (AIP)
- Oracle Retail 'RPAS' Predictive system or Oracle Retail Demand Forecasting (RDF)

Known Issues

Language Translation

The vast majority of window text appears in the correct language as chosen by the retailer or the individual user. However, please note the following exceptions:

- Some text appears based on the language setting of the application server (NLS_LANG), even if the retailer or user chose a different language in the RMS application. These are:
 - The word 'Window' and the associated options in the browser menu bar.
 - The word 'find' and the button labels on the pop-up LOV windows.
 - The window title and button labels on the pop-up windows for error, warning, confirmation, and information messages.
- Some text appears in English, regardless of the language chosen by the retailer or by the individual user. These are:
 - Text on the RMS Logon window.
 - Icon mouse-over tool tips.
- Some text appears in the default language chosen by the retailer in the application installation/setup process, even if the individual user chose a different language. This is the 'Wizard' text on a few windows (such as the lower left-hand corner of the Item Maintenance window).

RETL Processing of Multi-Byte Languages

There is a problem with the Oracle Retail Extract Transform and Load (RETL) process when converting character constants from a database when multibyte characters are used. The RETL process fails when using translated resource files for Japanese, Traditional Chinese, Simplified Chinese, Korean, and Brazilian Portuguese. As a work-around, retailers can use the English version of the resource file for these languages. However, characters listed in the resource file are stored and displayed in English only (reference BugDB #5201519).

Warehouse to Warehouse Allocations

Oracle Retail Allocation is enhanced to support multi-level distribution, which means merchandise is allocated from one warehouse to another warehouse before reaching a store. However, currently RMS only supports warehouse to store allocations. For a warehouse to warehouse allocation, data is not transferred correctly to RWMS because the RMS publishing of allocations encounters an error.

Work Order Information published to RWMS

In this release, there is an integration gap between RMS and RWMS around Work Order messages. When RMS publishes a work order message to RWMS, RMS sends work order activities in the message, but RWMS expects a work-in-progress (WIP) code instead.

Transfers with Multi-Level Distribution

For multi-level distribution allocations of an RMS transfer, the future available inventory is not correctly calculated at either the destination location of the transfer or the final destination of the allocation.