

Oracle® Retail Merchandising System

Release Notes

Release 13.2.3

October 2011

Oracle Retail Merchandising System (RMS) Release 13.2.3 is a patch release for RMS 13.2. RMS 13.2.3 includes selected defect fixes and enhancements for RMS 13.2 code, as well as fixes and enhancements for Oracle Retail Fiscal Management (ORFM).

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.

RMS Localized for Brazil

The Oracle Retail Fiscal Management (ORFM) module is an optional module for RMS 13.2 to support Brazil localization and the particular tax requirements of Brazil. For more information, see "[Brazil Localization and Oracle Retail Fiscal Management](#)" later in this document.

About Patch Releases

Oracle Retail patch releases are periodic releases that can include new defect fixes and product enhancements.

Documentation for patch releases includes the following:

- New and updated guides (for example, operations and user guides) that apply to the patch release level. These documents include all updates made since the last patch release. Documents revised for this patch release supersede and replace all previous document versions. See "[Related Documentation](#)" for a list of the documents published for RMS 13.2.3.
- Defect reports for fixes and enhancements for the patch release.

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

Applying the Patch Release

Before applying the RMS 13.2.3 patch release, be sure that:

- RMS 13.2 has been installed
- Patch releases RMS 13.2.1 and 13.2.2 have 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, analysis of the database is necessary to take advantage of new or modified indexes intended to improve performance of the application.

Functional Enhancements

The following functional enhancements are included in Oracle Retail Merchandising System Release 13.2.3.

Custom Flex Attributes Solution Migration Script

Custom Flex Attribute Solution (CFAS) now includes a migration script that enables you to migrate or promote CFAS metadata from one environment to another efficiently. You can use this script to migrate updated CFAS metadata from a test environment to a production environment in your implementation, without the risk of any manual errors.

For more information on the CFAS migration script, see the appendix "CFAS Database Scripts" in the *Oracle Retail Merchandising System Custom Flex Attribute Solution Implementation Guide*.

Stockholding Enhancement Request

As part of wholesale/franchise functionality, stockholding_ind was used in some places to filter out wholesale/franchise stores from the RMS and ReSA screens. Because of this, virtual (e-commerce) stores also cannot be viewed in ReSA and RMS, so these virtual stores are not being worked out in RMS and ReSA screens. With this enhancement, the forms have the capability to find all stores (physical and virtual). The base functionality is not affected. Deals will be applied to all kinds of stores, and ReSA will consider sales audit stores that are company stores (both physical and virtual). There is still the capability to include or exclude stores from consideration for sales audit when required, by updating the corresponding view.

Non-Inventory Sales Enhancement Request

For transactions 3 (non-inventory sales) and 5 (non-inventory VAT-exclusive sales), the corresponding stock ledger roll-ups were not present. These transactions do not affect the inventory balance. Some customers use non-inventory items (service items) as part of their core business and want visibility to the non-inventory sales in the stock ledger. These are already interfaced to the general ledger at the transaction level. This enhancement request includes modification of stock ledger batch programs to roll up the non-inventory transactions at daily, weekly, and monthly levels.

Deals

The following issues related to deals are addressed in RMS 13.2.3:

- Deal income was not populated correctly in the deal_actuals_item_loc and deal_actuals_forecast tables for an item or purchase order that had a value greater than the threshold limit.
- The main deal form displayed an error when a deal was approved, after the deal had been brought to worksheet status for editing.
- Deal records that include promotions were not purged from the deal_comp_prom table when the processed and completed deals were purged.
- When the first VAT rate for a particular VAT region was added, the form took the active date as VDATE+1 instead of VDATE.
- Acquisition and pricing costs were not updated as per future cost in WF_ORDER_DETAIL for items that were ranged to a wholesale or franchise store.

Technical Enhancements

The following are technical enhancements for Oracle Retail Merchandising System Release 13.2.3.

Oracle Exadata Database Machine X2 Support

Oracle Exadata Database Machine X2 is a combination of smart software and industry-standard hardware. It provides database-aware storage services, such as the ability to offload database processing from the database server to storage, transparently, without affecting SQL processing and your database applications.

Oracle Retail Merchandising System Release 13.2.3 is supported on Oracle Exadata Database Machine X2 through the binary compatibility with Oracle Linux Release 5 Update 5 and Oracle Database 11g Release 2 Enterprise Edition on Oracle Real Application Clusters (RAC) 11g.

Integration Enhancements

The following enhancement is included in Oracle Retail Merchandising System Release 13.2.3.

Integration with Oracle Retail Analytics

Oracle Retail Analytics is a business intelligence solution for the retail industry. Retail Analytics offers an integrated view of retail data from various source systems, and it allows users to create analytical reports for areas such as inventory management, merchandising management and pricing management.

Retail Analytics extracts data from the source systems and then transforms and loads the data into the Retail Analytics data model to support reporting and analysis. RMS is an application from which Retail Analytics extracts data. Retail Analytics uses Oracle Data Integrator (ODI) for extraction, transformation, and loading. ODI programs that extract information from RMS are packaged with the Oracle Retail Analytics application. At the time of Retail Analytics installation, these ODI programs are deployed to the RMS instance. For more information about Oracle Retail Analytics ODI extraction programs, see the following guides:

- *Oracle Retail Analytics Installation Guide*
- *Oracle Retail Analytics Operations Guide*

Notes:

- Oracle Retail Analytics 13.2.3 is a complete new base release of the product and replaces all previous releases. See the *Oracle Retail Merchandising Analytics Release Notes* for Release 13.2.3 for more information.
 - To integrate with Retail Analytics 13.2.3, RMS 13.2.3 is the required release level.
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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 release has a corresponding defect report titled *<defect-number> <module>.PDF* (for example, 1234567 addrb.PDF).

In the same folder, the file DEFECT MODULE XREF RMS 13.2.3.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.

Noteworthy Defect Fixes

The following are noteworthy defect fixes included in this release. This is not a complete list; see the cross-reference sheet and defect reports for a complete list and full details.

Defect Number	Summary
12807813	A purchase order received in RWMS or SIM fails in RMS.
12846369	The addition of an item location fails when DEFAULT_TAX_IND=-SALES.
12867616	After a purchase order and schedule are created in RMS, the purchase order fails in the RIB error hospital.
12948790	There is no reverse entry on post-voiding an already exported transaction.
12966112	For a supplier pack created through the Simple Pack Setup screen, all suppliers are marked as primary suppliers.

The following was cited as a known issue in the Release Notes of previous RMS 13.2 releases; however, testing was performed and this batch process was found to be working correctly. The issue has been closed with no code changes done, and there is no defect report.

Defect Number	Summary
12330556	There is a mismatch in the file specifications used by the htstupld batch process and the conversion script used to convert the raw U.S. Customs harmonized tariff schedule (HTS) file (ushts2rms), which causes a program failure. This issue was seen when processing a file from the year 2010.

Known Issues

The following is a known issue for RMS 13.2.3.

Defect Number	Summary
12931071	For a two-legged SIM-initiated transfer from store to external finisher, the quantities in TSFDETAIL and ITEM_LOC_SOH are updated incorrectly.

Related Documentation

For more information, see the following documents in the Oracle Retail Merchandising System Release 13.2.3 documentation set:

- *Oracle Retail Merchandising System Custom Flex Attribute Solution Implementation Guide*
- *Oracle Retail Merchandising System Data Model*
- *Oracle Retail Merchandising System Installation Guide*
- *Oracle Retail Merchandising System Operations Guide*
- *Oracle Retail Merchandising Batch Schedule*
- *Oracle Retail Merchandising Implementation Guide*

Brazil Localization and Oracle Retail Fiscal Management

Note: This section of the Release Notes applies only if you have localized RMS for Brazil operations by installing the Oracle Retail Fiscal Management (ORFM) module.

ORFM Defect Fixes

The following are the noteworthy defect fixes included in this release. This is not a complete list; see the cross-reference sheet and defect reports for a complete list and full details.

Defect Number	Functional Area	Summary
12810111	Tax Engine	Deadlocks could occur during multiple concurrent calls to the tax engine. Indexes were added on foreign key constraints for ORFM staging tables. Also, the constraint UK_L10N_BR_TAX_CALL_STAGE_RMS has been dropped from the table L10N_BR_TAX_CALL_STAGE_RMS to improve performance.
12867616	Purchase Orders	The purchase order and schedule number created in RMS fails in the Oracle Retail Integration Bus (RIB) error hospital.
13006135	Return Merchandise Authorization (RMA)	An error was displayed in the RMA NF Creation window of the ORFM application. The error message was: "The following field is required: IO_entity_name_values." The error was displayed when the user attempted to create a nota fiscal for a selected RMA record. This unprocessed RMA record was from the third-party Order Management System for a particular location. The user can now select any RMA record to create a nota fiscal.
13010993	Transfers	The ORFM application considered only one item while creating a nota fiscal for a shipment from the warehouse that had multiple items in one container. The container had items with multiple weight unit of measure (UOM). The application now works as intended for all the items in the container having different UOM.
13024781	Transfers	The ORFM application displayed an error message when a transfer that had different items was submitted for receiving at the receiving location. This error was occurring if the same item was distributed in multiple containers.

Known Issues

The following are known issues for Oracle Retail Fiscal Management 13.2.3.

Defect Number	Summary
13026136	The ORFM application does not create nota fiscal documents correctly if the shipment has multiple containers. It creates a nota fiscal for the first container only.
13030601	The ORFM application displays an error when receiving a transfer from the Oracle Retail Warehouse Management System (RWMS). The transfer may include items with multiple containers.

ORFM Related Documentation

For more information, see the following documents in the Oracle Retail Fiscal Management Release 13.2.3 documentation set:

- *Oracle Retail Fiscal Management Data Model*
- *Oracle Retail Fiscal Management/RMS Brazil Localization Implementation Guide*
- *Oracle Retail Fiscal Management/RMS Brazil Localization Installation Guide*

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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.

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