Oracle® Retail Merchandising System

Release Notes

Release 13.2.8

E55821-02

October 2014

Oracle Retail Merchandising System (RMS) Release 13.2.8 is a patch release for RMS 13.2. RMS 13.2.8 includes selected defect fixes and enhancements applicable 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.

This document contains the following topics:

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Overview

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

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 the following:

- New defect fixes

- Product enhancements

- Technology upgrades

- Performance fixes

Documentation for patch releases includes new and updated guides (for example, Operations Guide, User Guides, and so on) that apply to the patch release level. These documents include applicable updates made since the last patch release. Documents revised for this patch release supersede and replace all previous document versions. See RMS Related Documentation and ORFM Related Documentation for a list of RMS and ORFM documents published with this release of 13.2.8.

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

See the *Oracle Retail Merchandising Installation Guide* and *Oracle Retail Fiscal Management Installation Guide* for Release 13.2.8 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 Fiscal Management and Brazil Localization 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 13.2.8 patch release, be sure that:

- RMS 13.2 has been installed.

- Patch releases RMS 13.2.1 through 13.2.7 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, an analysis of the database is necessary to take advantage of new or modified indexes intended to improve performance of the application.

Integration Enhancements

The following integration enhancements are included in Oracle Retail Merchandising System Release 13.2.8:

Defect	Description
ER 12881454	There are no placeholders to enter ADJUSTMENT_TYPE and ADJUSTMENT_VALUE while creating a transfer.
	When an Inter-company (IC) transfer is created using the RMS transfer screen, the Transfer Price Adjustment Type and Adjustment Value are required.
	The Transfer Price is calculated based on the Transfer Adjustment Type and Value. However, currently when Externally Generated (EG) transfers are created using the RIB X-Transfer Application Programming Interface (API), there is no placeholder for the Transfer Price Adjustment Type and Value, and hence the Transfer Price is not calculated. This is because IC transfers were assumed to not be the part of the original scope of the X-Transfer functionality, which was assumed to be more of an exception scenario. However, the scope of this integration point has grown over the years since it was first implemented and the ability to specify Transfer Price in the integration has been requested by multiple customers.
	This ER primarily addresses the issue by allowing Transfer Price Adjustment Type and Adjustment Value to be specified for IC type of transfers and populating the Transfer Price based on these scenarios.
ER 18257699	Non-vendor funded items are being inherited in RMS Vendor Funded Promotion (VFP) deals when a promotion was approved.
	When Oracle Retail Price Management (RPM) links a VFP deal to a RPM promotion component, the deal applies for all items in promotion component. Due to this, non-Vendor Funded items are also inheriting a VFP deal when the linked RPM promotion has both Vendor funded items and non-Vendor funded items in promotional component.
	If RPM links the VFP deal created by RMS for promotion component, RMS will validate deal, item, location combination along with existing deal, promotion component validation.
	If RPM links the VFP deal created by RPM for promotion component, RMS validates item, supplier, location combination along with existing deal, promotion component validation based on the assumption of all items from the same supplier as part of the deals.

Technical Enhancements

The section addresses the technical enhancements included in Oracle Retail Merchandising System Release 13.2.8.

> **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 13.2.8 is now certified for use with the following database server:

- Oracle Database Release 11.2.0.4

Browser Support

Oracle Retail Merchandising System 13.2.8 is now certified for use with the following browsers:

- Mozilla Firefox 24
- Microsoft Internet Explorer 9

Java Version 7 Client (JRE)

Oracle Retail Merchandising System 13.2.8 is now certified for use with Java (JRE) version 7 update 55 for the Client browser.

Oracle Enterprise Linux 6

Oracle Retail Merchandising System Release 13.2.8 is now certified for use with Oracle Enterprise Linux 6.

Windows Operating System

Oracle Retail Merchandising System Release 13.2.8 is now certified for use with Microsoft Windows 2012 Release 2.

Fusion Middleware

Oracle Retail Merchandising System Release 13.2.8 is now certified for use with WebLogic Server 10.3.6.

Oracle Forms Server 11.1.2.2

Oracle Retail Merchandising System Release 13.2.8 is now certified for use with Oracle Forms Server 11.1.2.2.

Oracle Access Manager (OAM) Security Stack

Oracle Retail Merchandising System Release 13.2.8 is now certified for use with Oracle Access Manager (OAM) 11.1.1.7.

Oracle Internet Directory (OID) Security Stack

Oracle Retail Merchandising System Release 13.2.8 is now certified for use with Oracle Internet Directory (OID) 11.1.1.7.

RMS 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).

In the same folder, the file named **DEFECT MODULE XREF RMS 13.2.8.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.

RMS Noteworthy Defect Fixes

The following RMS noteworthy defects are fixed in this release:

Defect	Description
17658451	The average cost remains null after shipment of a transfer.
18534723	Duplicate (TRAN CODE 22) late Return To Vendor (RTV) transactions are created after stock count.
18785231	The unwanted records are being fetched for supplier site filter on buyer worksheet.
17946874	The RTV while returning the maximum decimal quantity is rounded incorrectly.
18382425	Data level security rules are not followed in fixed deals.
18404547	FIXED_DEAL does not round off correctly.
18449358	The ORDHEAD.EXCHANGE_RATE was not considered for TRAN_DATA entry.
18488890	The receipts in RMS are distributed to restricted virtual warehouse.
18282651	The SAIMPTLOGI batch program runs slowly in the EXADATA environment.
18459042	The columns TSF_EXPECTED_QTY and TSF_RESERVED_QTY in the ITEM_LOC_SOH table displays negative values.
18303080	Unable to sell inactive items in Point of Sale (POS).
18516929	No invoice processing value displays in bill back rebate deal under the Financial tab.
18295864	Tran Code 13 is generated when there is no difference in retail of sending and receiving location.
18231703	The DEALPRG batch deletes turnover and income data from DEAL_ACTUALS_ITEM_LOC table for active deals.
18152360	The Vendor Funded Markdown (VFM) deal is calculated with an incorrect Value Added Tax (VAT) rate.

RMS Related Documentation

For more information, see the following documents in the Oracle Retail Merchandising System release 13.2.8 documentation set:

- *Oracle Retail Merchandising System Installation Guide*
- *Oracle Retail Merchandising System Operations Guide*
- *Oracle Retail Merchandising System Data Model*
- *Oracle Retail Merchandising Data Conversion Operations 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.

Release History

Oracle Retail Fiscal Management is an optional module of the RMS application. Not all RMS patches include ORFM updates.

- The last available release of ORFM is Release 13.2.7.

Functional Enhancement

The following functional enhancement is included in the Oracle Retail Fiscal Management Release 13.2.8:

Defect	Description
14684282	When an item was purchased with Imposto sobre Circulação de Mercadorias e prestação de Serviços (ICMS) in Substitution Regime (ST), the ICMS did not calculate for sales. However, it is necessary for the POS system to have the information that ICMS tax is applied on the item in a ST regime. This information can be provided to the POS download process by passing the additional value, Código de Situação Tributária (CST) code for ICMS.
	So as a part of this bug fix to meet Brazil system requirements, specific tax identifier (CST Code) will be provided to POS for ICMS-ST items, since this requires a differentiated fiscal handling in POS system.
	The Nomenclatura Comum do Mercosul (NCM) Classification code of the item is currently not populated to POS_MODS_TAX_INFO table to be sent to Point of Sale (POS) system.
	As part of Brazil change in government legislation last year October, POS system is required to generate a partial Sistema Público de Escrituração Digital (SPED) report containing NCM code.

ORFM 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).

In the same folder, the file named **DEFECT MODULE XREF ORFM 13.2.8.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.

ORFM Noteworthy Defect Fixes

The following ORFM noteworthy defects are fixed in this release:

Defect	Description
18805470	An incorrect entry in Programa de Integração Social (PIS) CST and Contribuição para Financiamento da Seguridade Social (COFINS) CST for inbound transfer Nota Fiscal (NF).
18788310	The Electronic Data Interchange (EDI) process fails when the legal message has more than 250 characters.
18746320	The Tran data gets generated with incorrect total cost for Return to Vendor (RTV) NF.
18742159	When the CST is X51, the NF does not get approved.
18725594	When the received quantity is less than NF, the importation NF does not get approved.
18671085	You get an error while submitting NF for receiving when a transfer is created in Oracle Retail Warehouse Management System (RWMS).
18629599	The ORFM - POS_MODS_TAX_INFO table does not get refreshed as TaxWeb informed.
18547295	You get an error on electronic invoice and SPED due to missing information.
18539706	Free Form Nota Fiscal (FFNF) with item not in RMS is rejected by NF-e approval.
18535806	The CST and código fiscal de operações e prestações (CFOP) Codes does not populate when receiving NF from external finisher.
18518427	When receiving an Importation Purchase Order (PO), pack quantity is incorrectly populated.
18495106	Unable to capture item description for an item that is not in RMS for FFNF.
18438997	The RTV NF returns an error when the reference NF is changed.
18439159	ORFM does not send information to INFADFISCO tag.
18419911	The secondary ASN message is not complete for repair transfer, raising an TAFR HOSPITAL error.
18412737	The IPI_CST CODE does not get populated for the entry NF of a transfer.
18383040	ERRO ORA-00001: An unique constraint (ADMRMS.PK_FM_FISCAL_ IMPORT_DETAIL) primary key gets violated.
18364520	When a partner is an individual taxpayer, the tax call is incorrectly performed.
18325943	The NF is rejected when there is a difference in NF total and the sum of items and tax.
18310481	There is a non unique Bill of lading (BOL) issue between two legged transfers and store to store transfers from Oracle Store Inventory Management (SIM).

ORFM Related Documentation

For more information, see the following documents in the Oracle Retail Fiscal Management Release 13.2.8 documentation set:

- *Oracle Retail Fiscal Management and Brazil Localization Installation Guide*

- *Oracle Retail Fiscal Management User Guide*

- *Oracle Retail Fiscal Management Data Model*

- *Oracle Retail Merchandising Data Conversion Operations Guide*

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 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.

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.