

Oracle® Retail Merchandising System

Release Notes

Release 12.0.3.2BR

January 2010

Oracle Retail Merchandising System (RMS) Release 12.0.3.2 BR is a bundled hot fix release for RMS 12.0.3.1 BR. RMS 12.0.3.2 BR includes selected defect fixes for RMS 12.0.3.1 BR code.

Note: The defects in this hot fix release includes four external defects, and twenty-four critical defects.

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.

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About Bundled Hot Fix Releases

Oracle Retail bundled hot fix releases are the most frequent releases to update Oracle Retail applications. These releases typically contain only defect fixes; they may also include enhancements that address application performance or other issues. Bundled hot fix releases are of smaller scope than less-frequent patch releases, and they are intended to be easier and faster for the customer to install than major patch updates.

Each bundled hot fix release contains a unique set of defect fixes or enhancements. Note that bundled hot fix releases are not cumulative; that is, defect fixes from a previous bundled hot fix release are not also included in a later bundled hot fix release.

Bundled hot fix releases must be applied in sequential order. Before you can apply a new bundled hot fix release, you must first apply all previous bundled hot fix releases since the last patch release. The Release Notes for each Oracle Retail release identify whether a release is a bundled hot fix release or a patch release.

Periodic patch releases include all defect fixes that have been released through bundled hot fix releases since the last patch release. Patch releases also include new defect fixes and enhancements that have not previously been included in any bundled hot fix release.

Overview

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

Applying the Source Code

As with all hot fixes, the following points should be considered before applying RMS 12.0.3.2 BR:

- Copy the original files to an archive directory before you overwrite them in case they are later needed for reference.
- Note whether customizations have been made to the module. If so, the customizations has to be re-applied to the new version of the module (or the fix may need to be applied to the custom version of the code).

Running Scripts

Back up data before running any script, as the provided scripts do not preserve data. See the defect documentation for details.

Check with your DBA to determine whether your database should be analyzed after running a script. In many cases, analysis of the database is necessary to take advantage of new/modified indexes intended to increase performance of the application.

Specifically, for the RMS 12.0.3.2 BR release, execute the database change scripts (DBCS) for the defects - 9094706, and 9094772 before applying the RMS batch programs and forms.

The 9094706 defect contains the following 'S' scripts:

- s9094706_tran_data_a.sql
- s9094706_tran_data_b.sql
- s9094706_tran_data.sql

The 9094772 defect contains the 'S' script: 0002_deal_actuals_itemloc_seq.sql.

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 <module defect-number>.PDF (for example, saldly 1234567.PDF).

In the same folder, the file named DEFECT MODULE XREF RMS 12.0.3.2 BR.XLS lists every defect number and the modules and scripts that are included in the patch. Review each defect report carefully before this patch is implemented. Please note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

Noteworthy Fixed Issues

The noteworthy fixed issues for 12.0.3.2 BR are listed in the table below. The spreadsheet (DEFECT MODULE XREF RMS 12.0.3.2 BR.XLS) provided with the documentation set lists all the defects included in the patch and permits interactive filtering and sorting based on defect, program/module, revision number, and functional area.

Table 1 Important Defects Fixed for 12.0.3.2 BR

Defect Number	Functional Area	Summary
9104494	Stock Counts	The program "LIFSTKUP.PC" is deleting the leading zeroes from the item number incorrectly. Due to this, the application is not able to complete the stock count correctly. Ideally, the "LIFSTKUP.PC" program has to delete only the leading spaces and not zeroes.
9104467	Stock Counts	The "STKSCHEDXPLD" batch program does not update the table - "STAKE_SKU_LOC" with all the relevant details.
9104436	Finance	If there are two locations, the "ITEM_LOC_SOH.UNIT_COST" is not updated with the new expenses for one of the locations.
8833692	Fiscal Management module	The application displays error message during inter-company transfer, and repair operations of Nota Fiscal (NF).
9104345	Inventory Management	The RMS application is not updating the stock-on-hand (SOH) and stock in-transit in the RMS "SHIPMENT", "SHIPSKU", and "ITEM_LOC_SOH" tables. Ideally, the tables mentioned above have to be updated after creating a stock order in the Oracle Retail Warehouse Management System (WMS), and after receiving the "ASN IN" in Oracle Retail Store Inventory Management System (SIM).
9104166	Transfers/ Inventory Management	The Retail Integration Bus (RIB) application does not respond when the RMS application sends a transfer message.
9104101	Transfers/ Inventory Management	The application displays the error "Numeric Value error displayed" while opening return to vendor (RTV) form when the inventory type is set to 'Available'. The inventory type is set to 'Available' in the "Mass Returns Transfers" screen of the RMS application.
9104082	Transfers	The error message: "Stock order status SD is invalid" is displayed, when RMS processes stock order (SO) messages with the stock order status as 'SD'.
9103658	Replenishment	For a particular item/location combination, the "RPLATUPD" batch program ends when the records in the "MASTER_REPL_ATTR" does not match the "REPL_ITEM_LOC".

Table 1 (Cont.) Important Defects Fixed for 12.0.3.2 BR

Defect Number	Functional Area	Summary
9098897	Deals Management	While adding item/location to a bill back deal, and an origin country is entered in the "Add Deal/Item Location" form of the application, it displays the following error message: "The required input parameter I_supplier of program SUPP_ITEM_SQL.VALID_DEAL_ITEM is NULL".
9094856	Deals Management	The annual income for the bill back rebate deal is not being updated in the "DEAL_ACTUALS_ITEM_LOC" table, when the "DEALEX.PC" is run.
9094706	Deals Management	Rebate income calculation for items with estimated land cost (ELC) on 'billback' deal is incorrect. This wrong calculation occurs when the deal application timing set as 'RECEIVING', and the actual income calculated takes into account cost inclusive of ELC.
9094716	Deals Management	When running the "COSTCALC.PC", the application abruptly ends with the following error message: "costcalc_1~20070831021759~get_deals~deal_head, deal_detail, deal_itemloc~~1405~ORA-01405: fetched column value is NULL~CURSOR FETCH: cursor=c_deals_for_item_po".
9094692	Deals Management	The "DEALINC" batch program is unable to write deal purchase transaction records with tran_type 7. The "DEALINC" batch program generates incode for each item/location for bill-back deals.
9084427	Purchase Order	The RMS application is updating the allocated quantity when all the items in the corresponding partially-received purchase order (PO) are cancelled or the status of that PO is changed to "Worksheet".
9232002	Fiscal Management Module	The RMS application is not validating the IPI contributor status of the supplier in unction "FM_TAXES_SQL.GET_COMPOUND_RATE" calculation. IPI is Imposto sobre Produtos Industrializados, a federal tax applied for all of the industrialized items.
9104186	Cost Management	The application is not reflecting the cost changes made to the parent item, even though the "PRICE_HIST" and "ITEM_SUPP_COUNTRY" of the stock-keeping units (SKU) are correctly updated. The child item reflects the correct cost changes.
9103812	Cost Management	When the "SYSTEM_OPTIONS.ELC_IND" is set to 'Y', the "UNIT_COST" of the item in the "ITEM_LOC_SOH" table is not updated after running "SCCEXT". The "SCCEXT" module selects supplier cost change records, which are set to go into effect the next day and updates the RMS item/supplier table with the new cost.
9104019	Return to vendor	The "Total SOH" column of the RMS inventory is not being updated, after the line item has been deleted in the "RTV Maintenance" window of the application.

Known Issues

The known issues for 12.0.3.2 BR are listed in the table below.

Table 2 *Known Issues for 12.0.3.2 BR*

Defect Number	Functional Area	Summary
9094843	Purchasing	For a fixed deal, when the "Group Type" is set to 'All Warehouses' on the "Fixed Merchandise Location" screen, no warehouses are applied.
9099086	Purchasing	The "DEALFINC" batch is entering duplicate records in "STG_FIF_GL_DATA" table for fixed deal income, if run more than once.
9099067	Purchasing	Repeated debit memos are generated for the same collection date when a fixed deal is inactivated, and again reactivated.
9103841	Inventory Management	When an allocation is closed for a partly received item, the value entered in the 'IN_TRANSIT_QTY' column of the table "ITEM_LOC_SOH" is wrong.
9104263	Inventory Management	The RMS application is not re-calculating the "TRANSFER COST" if the "ADJUSTMENT TYPE" is changed.
9104319	Inventory Management	The RMS application is making extra adjustments to the tran_data table during a receipt of a transfer with multiple receipts within one message.
9104245	Inventory Management	The "Stock Take" process of the application updates incorrect values to the weighted average cost (WAC) of a component item.
9100051	Inventory Management	When receipt adjustment is done for weight in the Oracle Retail Warehouse Management System (WMS), a tran_code of 20 should be made in RMS. Also, the WAC should be adjusted to reflect the weight adjustment. However, this is not happening.
9104142	Inventory Management	After running the mrtrtv.pv batch, the RTV is not being created, and records are not present in the rtv_head and rtv_detail tables. The mrtrtv.pv batch program creates RTVs for mass return transfers that require an RTV to be created automatically
9104202	Inventory Management	The intercompany transfer operation between two virtual warehouses is not updating the stock transfer quantity, and the stock stock reserve quantity.
9104043	Others	For a buyer pack at a store, the average cost that is reported by the customer is not being updated in the RMS tran_data tables.

Table 2 Known Issues for 12.0.3.2 BR

Defect Number	Functional Area	Summary
9104000	RMS Interfaces	The following RIB objects are changed: "CREATEINVREQRIBOBJECTS.SQL", "CREATEITEMLOCRIBOBJECTS.SQL" AND "CREATETRANSFERRIBOBJECTS.SQL", and new columns are added. The RMS application is yet to change their interfaces to pass 'NULL' values to the newly added columns.

Oracle® Retail Merchandising System Release Notes, Release 12.0.3.2BR

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