

Oracle® Retail Management System

Release Notes

Release 12.0.8

July 2008

This document highlights the major changes for Oracle Retail Management System (RMS) Release 12.0.8. RMS 12.0.8 includes functional and technical enhancements and numerous defect fixes.

Oracle Customer Support investigates submitted issues assuming that all released patches have been applied. It is the customer's decision when to apply a patch; however, delays in applying patches can complicate the support process.

Applying Source Code

Before applying the RMS 12.0.8 patch release, be sure that RMS 12.0 and all patches through RMS 12.0.7 have been applied.

Before applying the patch source 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.

Functional Enhancements

The following are functional enhancements in this release.

Catch Weight Processing

Processing for catch weight items types 3 and 4 has been enhanced to use `average_weight` for calculation of total retail. Average weight is maintained for type 3 and type 4 component items.

The following are some details of this new functionality:

- A new unit_options column WAC_RECALC_ADJ_IND has been added to permit recalculating weighted average cost (WAC) and average weight for negative receiver unit adjustments.
- A new tran code 10 has been added for weight variance, which is used stock ledger programs.
- Retail value of inventory is based on the average weight for catch weight types 3 and 4. Any variance from the average weight is accounted for by writing a 10 transaction (weight variance) at retail. This happens during sales (because of pricing by variable weight) and receipts (if average weight cannot be recalculated due to negative stock on hand).
- Average weight is only recalculated for PO receipt and transfer in transactions. Other transactions will be based on the average weight.
- Average cost is recalculated for catch weight items during transfers in.

Point-of-Sale (POS) Refresh

Capabilities have been added to refresh POS data from RMS and Oracle Retail Price Management (RPM) for a given store location. This process allows a resend of all item and pricing information to a store POS system. This process does not send any past pricing events, but rather sends all ranged items for a location and their current and future price events. The core item data is extracted from RMS, while the pricing data comes from RPM.

Perishable Items Indicator

A new flag has been added to an RMS item to indicate whether the item is perishable. This flag is used only with the Oracle Retail Warehouse Management System (RWMS) and does not serve a functional purpose in RMS. This flag is interfaced to RWMS through the existing item file.

Technical Enhancements

The following are technical enhancements in RMS 12.0.8.

posrefresh.pc Batch

The new ad hoc batch program posrefresh.pc was added to support the POS Refresh functionality. This program extracts item/location data for a given store to a flat file. It contains the snapshot of item/location ranging at the time the batch program is run. The file format is the same as that of the posdnl.d.pc output. It is a generic POS download and does not affect integration with Oracle Retail Strategic Store Solutions (ORPOS).

perishable_ind Publishing

The RMS item publishing API was modified to publish the perishable_ind to the RIB (rmsmfmm_items_buildb.pls). The new perishable_ind does not affect XITEM subscription.

Integration Enhancements

The integration between RMS and Oracle Retail Strategic Store Solutions (ORPOS) has been enhanced to support uploading files created for more than one store to the central office.

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 module-name>.PDF* (for example, 1234567 nxprcno.PDF).

In the same folder, the file named DEFECT MODULE XREF RMS 12.0.8.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.

Note: Scripts *do not* preserve data. Make sure that all data is backed up before you run any script.

Notable Defect Fixes

The following performance fixes and enhancements are included in the RMS 12.0.8 patch release. This is not a complete list of defect fixes; see the cross-reference spreadsheet and the defect reports for a complete list and full details.

Defect Number	Summary
6931180	The precostal.pc batch program performs a full table scan when deleting records from the FUTURE_COST table based on COST_CHANGE_ACTIVE_DATE_TEMP. As a result, users cannot complete the nightly batch schedule on time.
6927994	The rplatupd.pc batch program is taking a long time to complete.
6870079	When activating replenishment for an item (in replattr.fmb) for all stores, it takes several minutes to process after the OK button is clicked.
6843799	The saprepost.pc batch program is taking a long time to complete the process.
6840809	The stkvar.pc batch program is running slowly.
6788705	There is a performance issue in ordfind when searching orders based on Department and Class.
6788337	There is a performance issue with the ordprog.pc batch program running for days.
6779969	The performance of the salprg program is slow. The table TRAN_DATA_HISTORY should be partitioned on POST_DATE so that salprg.pc can benefit from the partitioning scheme.

Known Issues

The following are known issues in RMS 12.0.8.

Defect Number	Summary
7112461	The inventory adjustments for catch weight type 1 pack items are not updated correctly when uom_conv_factor > 1.
7194276	When a transaction containing sale of a coupon is post voided after uploading to ReSA, the sale is not cancelled

Related Documentation

For more information, see the following documents in the Oracle Retail Management System Release 12.0.8 documentation set:

- *Oracle Retail Management System Data Model*
- *Oracle Retail Management System Installation Guide*
- *Oracle Retail Management System Online Help*
- *Oracle Retail Management System Operations Guide*
- *Oracle Retail Management System User Guide*
- *Oracle Retail Merchandising Batch Schedule*
- *Oracle Retail Merchandising Data Conversion Operations Guide*
- *Oracle Retail Sales Audit User Guide*
- *Oracle Retail Trade Management User Guide*

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Value-Added Reseller (VAR) Language

(i) the software component known as **ACUMATE** developed and licensed by Lucent Technologies Inc. of Murray Hill, New Jersey, to Oracle and imbedded in the Oracle Retail Predictive Application Server - Enterprise Engine, Oracle Retail Category Management, Oracle Retail Item Planning, Oracle Retail Merchandise Financial Planning, Oracle Retail Advanced Inventory Planning and Oracle Retail Demand Forecasting applications.

(ii) 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.

(iii) the **SeeBeyond** component developed and licensed by Sun Microsystems, Inc. (Sun) of Santa Clara, California, to Oracle and imbedded in the Oracle Retail Integration Bus application.

(iv) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Store Inventory Management.

(v) the software component known as **Crystal Enterprise Professional and/or Crystal Reports Professional** licensed by Business Objects Software Limited ("Business Objects") and imbedded in Oracle Retail Store Inventory Management.

(vi) 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.

(vii) 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.

(viii) the software component known as **Style Report™** developed and licensed by InetSoft Technology Corp. of Piscataway, New Jersey, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

(ix) the software component known as **WebLogic™** developed and licensed by BEA Systems, Inc. of San Jose, California, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

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