

Oracle® Retail Merchandising System
Release Notes
Release 12.0.7

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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.
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- (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.
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- (x) the software component known as **DataBeacon™** developed and licensed by Cognos Incorporated of Ottawa, Ontario, Canada, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

Preface

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 performance enhancements
- Assumptions
- Fixed defects
- Known issues

Audience

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

- Retail clients who want to understand the contents of this release
- Staff who have the overall responsibility for implementing Oracle Retail Merchandising System in their enterprise
- Business analysts who want high-level functional information about this release
- System analysts and system operation personnel who want high-level functional and technical content related to this release

Related Documents

For more information, see the following documents in the Oracle Retail Merchandising System Release 12.0.7 documentation set:

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

Customer Support

<https://metalink.oracle.com>

When contacting Customer Support, please provide the following:

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

Review Patch Documentation

For a base release (".0" release, such as 12.0), Oracle Retail strongly recommends that you read all patch documentation before you begin installation procedures. Patch documentation can contain critical information related to the base release, based on new information and code changes that have been made since the base release.

Oracle Retail Documentation on the Oracle Technology Network

In addition to being packaged with each product release (on the base or patch level), all Oracle Retail documentation is available on the following Web site:

http://www.oracle.com/technology/documentation/oracle_retail.html

Documentation should be available on this Web site within a month after a product release. Note that documentation is always available with the packaged code on the release date.

Conventions

Navigate: This is a navigate statement. It tells you how to get to the start of the procedure and ends with a screen shot of the starting point and the statement "the Window Name window opens."

Note: This is a note. It is used to call out information that is important, but not necessarily part of the procedure.

This is a code sample
It is used to display examples of code

[A hyperlink appears like this.](#)

Release Notes

Overview

This document describes changes to Oracle Retail Merchandising System (RMS) since the RMS 12.0.6 release.

Please review the defect reports included with this release to establish the impact on your business operations. These documents contain detailed information about the software fixes included in this patch release.

Oracle Customer Support investigates submitted issues with the assumption that all release patches have been applied. While it is at the client's discretion when to apply patches, delays in their application can complicate the support process. When Oracle Customer Support investigates a potential software defect, it is assumed that you have applied all patches for a given module before the issue was discovered.

To assist in the patch review, Oracle Customer Support provides a system-level assessment by assigning a priority. In addition, a cross-reference spreadsheet is provided to assist with this research.

Applying Source Code

Before installing RMS 12.0.7, confirm that RMS 12.0 and all following patches up to 12.0.6 patches have been successfully applied.

Before applying the patch source files over your 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.
- 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.

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 12.0.7.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.

Functional Enhancements

The replenishment setup process was enhanced to allow replenishment attributes to be created at merchandise levels other than item. The attributes can now be set up directly at the RTKSTART screen, without the need to go through the item and item list screens.

New functionality was added to allow allocation size curves to be used for setting up replenishment quantities for merchandise groupings above the transaction level.

Optionally, updates made to the replenishment attributes can be tracked.

Here are the key changes to the replenishment setup process:

- The Replenishment Maintenance screen was modified to allow users to set up replenishment attributes at the department, class, subclass, or item parent-diff aggregate levels, in addition to item and item list.
- Optionally, size profiles can be applied to item groupings above the transaction level, such as item parent and subclass. When size profiles are applied, the values entered on the quantity fields are distributed to the child items.
- Size profiles can be applied to the min/max, terminal, and presentation stock quantities.
- Optionally, size profiles or size curves can be replicated from the Allocations application to be used to distribute the quantities entered to the items, if the replenishment is set up at levels above the transaction level.
- Size profiles can assume percentages or ratios. Size profiles set up as ratios are refactored to percentages that total 100%.
- A system option was modified to allow the new size profile functionality in RMS, particularly in the setup of replenishment attributes.
- A system option was modified to allow tracking of replenishment changes in RMS. A new field in System Options indicates how many weeks the history data will be kept in RMS.
- A new screen was added for viewing the replenishment attribute change history
- The scheduled replenishment process was modified to handle replenishments created at levels above the transaction level.
- A new folder was added in RTK start to contain all replenishment forms.

Integration Enhancements

The integration between RMS and RPOS has been enhanced to support friends and family coupons at item level and transaction level.

Performance Enhancements

The following are some noteworthy defect fixes in this release. All defect fixes are listed in the defects cross-reference document (see “Defect Fixes and Documentation”) and detailed in defect reports.

Defect Number	Summary
6720068	The array processing logic to update the EDI flag in the invoice table is repeated multiple times. This results in the invoice table being updated multiple times incorrectly, and it also degrades performance.
6759970	The stkxpld batch runs very slowly when processing 40 stores with 150,000 count for each store.
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 the RMS 12.0.7 patch release.

Defect Number	Summary
6853960	Replenishment for the substitute item does not create the correct transfer quantity.
6881575	Gift card items are not extracted correctly for RPOS in RMS.
6892806	Currently, both transaction and item level Friends and Family coupons have the types 'BuyNofXgetYatZ\$off' or 'BuyNofXgetYatZ%off'. Transaction level Friends and Family coupons should have the types 'BuyNofXatZ\$off' or 'BuyNofXatZ%off', but item level friends and family coupons will continue to have types 'BuyNofXgetYatZ\$off' or 'BuyNofXgetYatZ%off'.
