

Oracle® Retail Merchandising System
Release Notes
Release 10.1.21

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- (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.
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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 10.1.21 documentation set:

- Oracle Retail Merchandising System Installation Guide
- Oracle Retail Merchandising System Operations Guide Addendum

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 installation considerations, fixed defects, and known issues for the Oracle Retail Merchandising System (RMS) 10.1.21 patch release. This patch contains both general product fixes and functional enhancements.

Please review the enclosed defect documents promptly to establish the impact on your business operations. Oracle Customer Support investigates submitted issues assuming 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. To assist in the patch review, Oracle Retail Customer Support provides a system-level assessment by assigning a priority. In addition, a cross-reference spreadsheet is provided to assist with this research (see "Defect Fixes and Documentation").

Applying Source Code

Before installing RMS 10.1.21, confirm that RMS 10.1 and all following patches have been applied:

- RMS 10.1.1
- RMS 10.1.2
- RMS 10.1.3
- RMS 10.1.4
- RMS 10.1.5
- RMS 10.1.6
- RMS 10.1.7
- RMS 10.1.8
- RMS 10.1.9
- RMS 10.1.10
- RMS 10.1.11
- RMS 10.1.12
- RMS 10.1.13
- RMS 10.1.14
- RMS 10.1.15
- RMS 10.1.16
- RMS 10.1.17
- RMS 10.1.18
- RMS 10.1.19
- RMS 10.1.20

The 10.1.21 patch release contains batch, package, forms program modifications. As with all patches, consider the following before applying the RMS 10.1.21 patch:

- Copy the original files to an archive directory before you overwrite them in case they are later needed for reference.
- The cutoff date for the RMS 10.1.21 patch was December 13, 2007. Fixes that you received after this date and applied to your environment may require special consideration when applying this patch.
- Note whether customizations have been made to a module. If so, the customizations will need to 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 10.1.21.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.

Fixed Issues and Defects

The following are noteworthy fixes included in this patch release:

Defect Number	Summary
6046497	The Price Overlap function takes more than one hour to finish when copying stores from an old zone to a new zone.
6343507	The driving cursor of HSTBLD is slow.
6356599	When running the rplbld batch with a large volume of data for ORD_TEMP, the performance is slow because of the lock and update mechanism used in ORDER_EXPENSE_SQL.

Known Issues

The following are known issues in this patch release:

Defect Number	Summary
6739612	When a purchase order is created for a level 2 item with diff type Color, a new item is added into the purchase order. For example, if you choose a Diff Type (Color) and the Diff Group (Dark Colors), and you create a child with a Black color and then create a new Dark Blue item by mistake, the application automatically creates a new Dark Blue item that is not required when creating the purchase order.
6774771	When purchase orders are created and item attributes such as TI, HI, Case Size, Inner Size, and Supp Pack Size are set to large values (for example, Inner Size = 1000), the following error occurs: "ORA-06502-ROUNDING_SQL.ROUND_BY_LEVEL."