

Oracle® Retail Management System

Release Notes

Release 10.1.22

September 2008

This document highlights the major changes for Oracle Retail Management System (RMS) Release 10.1.22. RMS 10.1.22 includes functional enhancements and numerous defect fixes. It also introduces technical enhancements that allow RMS to run on more recent operating system, database, and application server versions.

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 10.1.22 patch release, be sure that RMS 10.1 and all patches through RMS 10.1.21 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

Note: Scripts do not preserve data. Be sure that all data is backed up before you run any scripts supplied with this release.

Check with your database administrator to determine whether your database should be analyzed after a script is run. In many cases, analysis of the database is necessary to take advantage of new or modified indexes intended to improve performance of the application.

Functional Enhancements

For creation of cross-dock purchase orders for vendor managed inventory (VMI), multiple shipping locations can be used for the same item/supplier combination. Among the multiple shipping locations, one is the source warehouse and the others can be stores or warehouses that are sourced from the source warehouse. The quantity for the source warehouse in a TSHIP record should be greater than or equal to the sum of quantities in TSHIP records for cross-docked locations.

Technical Enhancements

The following are technical enhancements in RMS 10.1.22:

- Oracle Database 10g compatibility
RMS 10.1.22 is compatible with Oracle Database 10g (10.2.0.3). Database support has been upgraded from Oracle9i Database (9.2.0.8).
- Oracle Application Server 10g compatibility
RMS 10.1.22 is compatible with Oracle Application Server 10g (10.1.2.2). Oracle Application Server support has been upgraded from Oracle9i Application Server Patch 17 (1.0.2.2.2).
- Oracle Developer Suite (Oracle Forms) 10g compatibility
RMS 10.1.22 is compatible with Oracle Developer Suite (Oracle Forms) 10g (10.1.2.0.2). Oracle Forms support has been upgraded from Oracle Forms 6i (6.0.8.11.3).
- IBM AIX 5.3 operating system compatibility
RMS 10.1.22 is compatible with the IBM AIX 5.3 operating system.

Configuration Requirements

RMS 10.1.22 can run with upgraded server technologies (see "[Technical Enhancements](#)"), or it can run with the technologies supported for earlier RMS 10.1 versions. RMS 10.1.22 can run on the following configurations.

Configuration to Use If Technologies Are Not Upgraded

If you do not upgrade your server technologies, use the following configuration:

- Oracle Forms Developer 6i
- Oracle9i Application Server (1.0.2.2.x)
- Oracle9i Database
- Jinitiator 1.1.8.19

Note: For the Forms Listener Servlet (separate applet) configuration, the JInitiator version must be 1.1.8.19. Some text display issues have been noticed when JInitiator version 1.3.x has been used.

Configuration to Use If Technology Upgrades Are Applied

Use the following configuration if you upgrade server technologies:

- Oracle Forms Developer 10g (10.1.2.0.2)
- Oracle Application Server 10g (10.1.2.2)
- Oracle Database 10g (10.2.0.3)
- Jinitiator 1.3.26

Documentation Enhancements

An *Oracle Retail Management System Operations Guide Addendum* is included in the RMS 10.1.22 release, to address some open documentation issues. The addendum includes updates to the following batch designs:

- *fifgldnld1* (General Ledger Interface)
- *fifgldnld2* (General Ledger Interface)
- *fifgldnld3* (General Ledger Interface)
- *nwppurge* (End of Year Inventory Position Purge)
- *nwpyearend* (End of Year Inventory Position Snapshot)
- *salmaint* (Stock Ledger Table Maintenance)
- *stkschedxpld* (Scheduled Stock Count Explode)
- *vrplbld* (Vendor Replenished Order Build), including changes done for bug 5502633

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 10.1.22.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 Defect Fixes

The following defect fixes and enhancements are included in RMS 10.1.22. This is not a complete list; see the cross-reference spreadsheet and the defect reports for a complete list and full details.

Defect Number	Functional Area	Summary
5502633	Purchase Orders	Enhancement of the ediupack batch program to allow cross-dock purchase order processing.
6732511	Purchase Orders	Improved the performance of batch rplbld.
7258105	N/A	Technical upgrade of RMS 10.1 to work with Oracle Application Server 10g and Oracle Database 10g.
7342296	Clearances	<p>If an item was included on an RPM clearance worksheet, but later deleted from RMS, the invalid item was written to the RMS clearance tables when the clearance worksheet was approved.</p> <p>This is an RMS bug corresponding to RPM bug 6983574.</p> <p>Caution: Do not apply this defect fix unless you are using both RPM 10 and RMS 10 versions.</p> <p>If you do not use RPM and you apply this fix, you will not be able to approve items. If this happens, drop both of the following triggers:</p> <ul style="list-style-type: none">■ RMS_TABLE_RPM_IEM_AUDR■ RMS_TABLE_RPM_ITL_AUDR

Known Issues

The following are known issues in the RMS 10.1.22 release.

Note: The defect fixes released in this patch were tested using Oracle Forms 6i and Oracle Forms 10g. The defect fixes were not tested with Oracle9i Forms.

Text Display with Oracle9i Forms

If the technology upgrade changes in this patch are applied on a server that runs Oracle9i Forms, there may be some issues with text display, such as scattering of text in the login screen. This is because of differences in the way fonts are displayed in Oracle Forms 10g.

Forms Display for Non-English-Language Versions

If the technology upgrade changes in this patch are applied to a translated RMS 10.1.x version, you may notice cosmetic issues with the translated forms. This is because of differences in the way fonts are displayed in Oracle Forms 10g.

Other Known Issues

Defect Number	Functional Area	Summary
6739612	Purchase Orders	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 have chosen a Diff Type (Color) and the Diff Group (Dark Colors), and you create a child with color Black, RMS creates a new item (Dark Blue) automatically, which is not required.
6774771	Purchase Orders	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."
7299820	Stock Ledger	When the Stock Ledger Maintenance is opened in edit mode, fields are not editable.

Related Documentation

For more information, see the following documents in the Oracle Retail Management System Release 10.1.22 documentation set:

- *Oracle Retail Management System Installation Guide*
- *Oracle Retail Management System Operations Guide Addendum*

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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.

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(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.

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