

Oracle[®] Retail Merchandising System
Release Notes
Release 10.1.16
July 2006

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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/or performance enhancements
- Assumptions
- Fixed and/or known issues/defects

Because of their brevity, Release Notes do not include chapters, appendices, or a table of contents.

Audience

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

- Retail clients who wish to understand the contents of this release.
- Integrators and implementation staff who have the overall responsibility for implementing Oracle Retail Merchandising System (RMS) into their enterprise.
- Business analysts who are looking for high-level functional information about this release.
- System analysts and system operation personnel who are looking for high-level functional and technical content related to this release.

Related Documents

You can find more information about this product in these resources:

- Oracle Retail Merchandising System Installation Guide

Customer Support

- <https://metalink.oracle.com>

When contacting Customer Support, please provide:

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

Overview

Please review the enclosed defect documents promptly to establish the impact on your business operations. Oracle Retail Customer Support investigates submitted issues assuming that all release patches have been applied. While it is ultimately at the client's discretion as to when to apply patches, delays, or lags 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 Documentation' below). As listed below, this patch contains both general product fixes and functional enhancements and is considered the RMS 10.1.16 release.

Before installing RMS 10.1.16, confirm that RMS 10.1 and all following patches (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, and RMS 10.1.15) have been applied. The RMS 10.1.16 patch release contains batch, package, forms program modifications. Refer to the RMS 10.1.16 patch documentation for detailed information on each fix. As with all patches, the following points should be considered before applying RMS 10.1.16:

- Copy the original files to an archive directory before you overwrite them in case they are later needed for reference.
- The cutoff date for RMS 10.1.16 was July 06, 2006. 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 the 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).

Fixed Issues/Defects

As mentioned earlier, RMS 10.1.16 includes general product fixes. Read the provided documents for details. A defect fix is a modification to the base Oracle Retail code (for example, a bug fix, performance enhancement, or functional enhancement, and so on). Each defect fix included in this patch has a corresponding defect document titled <defect #> <module>.doc (for example, "123456 nxprcno.doc"). Defect documents should be fully reviewed before this patch is implemented. To assist with the patch application process, there is also a defect module cross reference spreadsheet in the same folder (RMS 10.1.16 MODULE XREF.xls) which lists and allows sorting by Defect, Program Name, Revision #, Functional Area, Priority, and Defect Description.

Specific Issues to Note

- **Defect 376922:** Performance enhancement on the form posmcrit.
- **Defect 4912147:** For the calculation of Rule On hand, the Oracle Retail Allocation product makes use of the RMS package ITEMLOC_QUANTITY_SQL. The function GET_LOC_FUTURE_AVAIL takes in the item, location, location type, release date, and all of the orders flagged for determining the available quantity of the item/location at a given release date. In Oracle Retail Allocation, the Rule Level on Hand can be set at item, subclass, and class or department level. When set at a higher level than the item level the system will insert item level records into ALC_RLOH_TEMP (allocation temporary table). This table is iterated for each item-location combination and passed to the RMS package individually for retrieving the available quantity. The requirement is to reduce the amount of time that it takes to retrieve the available quantity by reducing the number of calls to the package.
- **Defect 5111741:** Performance enhancement of itemloc_qty_bulk package when processing all locations.
- **Defect 5206999:** The program SALAPND.PC does not have a restart recovery logic and also it does not support multithreading. Thus the performance becomes slow while processing large volumes of data.
- **Defect 5300125:** The RMS/RPM (Oracle Retail Price Management) batch interface RPMMOVAVG.PC had a few fundamental problems in the code that caused memory leakage while executing it. The program also had serious performance issues.