Oracle® Retail Merchandising System
Release Notes
Release 12.0.1

October 2006

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Oracle® Retail Merchandising System Release Notes, Release 12.0.1

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/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

For more information, see the following documents in the Oracle Retail Merchandising System Release 12.0.1 documentation set:

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

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.

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

Oracle Retail Customer Support investigates submitted issues assuming 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. Please review the enclosed defect documents promptly to determine the impact to your business operations.

Before installing RMS 12.0.1, confirm that RMS 12.0 has been successfully applied. Refer to the patch documentation for detailed information on each fix.

As with all patches, the following points should be considered before applying RMS 12.0.1:

- Copy the original files to an archive directory before you overwrite them in case they are later needed for reference.
- Note whether customizations have been made to the module. If so, the customizations 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 Documentation

A defect fix is a modification to the base Oracle Retail code (for example, a bug fix, performance enhancement, or functional enhancement). 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 as the defect fixes (DEFECT MODULE XREF RMS <version>.xls) which lists and allows sorting by defect, program/module name, revision number, functional area, priority, and defect description.

Integration Enhancements

As of this release, RMS is now integrated with the Oracle Retail Store Inventory Management system (SIM). Specifically, RMS version 12.0.1 is integrated with SIM version 11.1.1.

As of this release, RMS is now integrated with the Oracle Retail Predictive Application Server (RPAS) system. Specifically, RMS version 12.0.1 is integrated with RPAS version 12.0.2.

Performance Enhancements

Defect 5142590
There was a performance issue with docclose, and this issue was addressed.

Defect 5142782
The batch program DUMMYCTN.PC had slow performance, and this issue was addressed.

Defect 5142809
There was a performance issue with prepost salweek_pre, and this issue was addressed.

Defect 5142878
To enhance performance, a FIRST_ROWS hint was added to cursors C_TRAN_LEVEL_ITEM_LOC, C_PARENT_LEVEL_ITEM_LOC and C_PARENTS_LEVEL_ITEM_LOC in the function build_item_locs_rec.

Defect 5146376
There was a performance enhancement for online transfer transactions.

Defect 5216231
The tsfxform had slow performance, and this issue was addressed.

Defect 5250413
The system takes a considerable amount of time (performance) while applying on-line deals to orders. This issue was addressed.

Defect 5324963
The program SALAPND.PC does not have a restart recovery logic. Also, it does not support multithreading. Thus, the performance becomes slow while processing large volumes of data. This performance issue was addressed.

Defect 5384512 (Transfers)
The performance associated with new manual requisitions has been improved in tsfdetail.fmb through the addition of a table index.

Defect 5384513 (Item Reclass)
New indexes were built on DEAL_ITEM_LOC and DEAL_ITEM_LOC_EXPLODE to aid processing. The delete statement for DEAL_ITEM_LOC_EXPLODE was tuned to take advantage of the new index.

Defect 5384515 (Purchase Orders)
The itemsuppctrylocb.pls package was modified to improve the performance associated with the creation of PO item/location combinations. This enhancement was accomplished by allowing the system to avoid bracket costing functionality if it does not exist.

Defect 5384516 (Mass Return Transfer)
The process of creating a Mass Return Transfer was improved through the rewrite of a cursor used in a package associated with processing.

Defect 5384526 (Deal Maintenance)
Searching for deals in dealfind.fmb was improved when using the department level security user.

Defect 5384532 (Cost Change)
There were significant performance improvements for the supplier cost change extract batch program.

Defect 5384533 (Order Discount)

Dealordlib library was modified to use a temp table to improve deal processing performance. A new index was created on DEAL_ITEMLOC to aid the order-deal processing.

Defect 5384534 (Sales History)

The batch program HSTBLD.PC was modified for performance. The test case used different data points for the weekly and rebuild modes. The fix was applied to the weekly driving cursor. Also, the rebuild mode was improved by adding an index to the driving table.

Defect 5344983

The current driving cursor c_get_item_loc of STKUPD needs a significant amount of sorting space and performs full scans on ITEM_LOC_SOH and STAKE_SKU_LOC tables. This performance issue was addressed.

Noteworthy Issues Fixed

Translations

Languages scripts were updated to include translations that were missing in the 12.0 release.

The files below changed for each language in RMS 12.0.1, where xx is the language code.

- base_form_menu_elements_langs_xx.sql
- code_detail_trans_xx.sql
- db_text_xx.sql
- rtk_errors_x.sql
- tl_shadow_xx.sql
- wizard_text_xx.sql

Noteworthy Open Issues

Diff IDs for RMS/RPAS Integration

Due to limitations within RPAS 12.0.2, the RPAS application cannot process Diff IDs that contain white spaces (' ') or underscores ('_'). As a result, this release of RMS includes a modification that prevents users from creating new Diff IDs with white spaces or underscores. To ensure the integration with RPAS 12.0.2, RMS retailers are responsible for removing white spaces and underscores from any existing Diff ID values prior to integrating with RPAS 12.0.2.

OTBUPLD.PC (Open To Buy Upload)

RPAS 12.0.2 cannot serve as RMS's source system for open to buy upload information. Note, however, that RMS **does** contain the tables and load ETL to process open to buy upload information that a retailer can provide via a third party planning system. The name of the RMS module to process the open to buy upload information is OTBUPLD.PC.

rmsl_rpas_forecast.ksh and GRADUPLD.PC

To accommodate a limitation within RPAS 12.0.2, the rmsl_rpas_forecast.ksh and GRADUPLD.PC modules within this release of RMS have been modified to accept a fixed domain ID of '01' in the input filenames from RPAS. RMS retailers are responsible for ensuring that only a domain ID of '1' is set up within the RMS DOMAIN table prior to integrating RMS 12.0.1 with RPAS 12.0.2.