Oracle® Retail Merchandising System

Release Notes
Release 9.0.21

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ORACLE

Oracle® Retail Merchandising System Release Notes, Release 9.0.21

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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 9.0.21 documentation set:

- 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.

Release Notes

Overview

You may choose to apply only a portion of the enclosed patch, based on the Oracle Retail Merchandising System (RMS) functionality you are currently running. Oracle Retail strongly advises that you review each enclosed DEFECT document immediately in order to judge the impact of not applying a given fix. When members of Oracle Retail Customer Support investigate a potential software bug, they assume that you have applied all patches for a given module before the issue was discovered.

Before you apply the RMS 9.0.21 patch:

- Check that RMS 9.0 is installed.
- Check that the following patches have been applied:
  - RMS 9.0.1 patch
  - RMS 9.0.2 patch
  - RMS 9.0.3 patch
  - RMS 9.0.4 patch
  - RMS 9.0.5 patch
  - RMS 9.0.6 patch
  - RMS 9.0.7 patch
  - RMS 9.0.8 patch
  - RMS 9.0.9 patch
  - RMS 9.0.10 patch
  - RMS 9.0.11 patch
  - RMS 9.0.12 patch
  - RMS 9.0.13 patch
  - RMS 9.0.14 patch
  - RMS 9.0.15 patch
  - RMS 9.0.16 patch
  - RMS 9.0.17 patch
  - RMS 9.0.18 patch
  - RMS 9.0.19 patch
  - RMS 9.0.20 patch

The 9.0.21 patch contains files that were modified since the previous patch release. For detailed information on what is included regarding software fixes in this patch release, see the 9.0.21 patch documentation located in the doc folder.

Before applying the patch source files over your code:

- Note whether customizations have been made to the module. 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).
- Note the cutoff date for RMS 9.0.21 code was Oct 31, 2006. Fixes that you have received after this date and already applied to your environment require special consideration when applying this patch.
- Copy the original files to a different directory before copying over them in case they need to be referred to at a later date.

DEFECT Documentation (DEFECT MODULE XREF 9021.xls)

A DEFECT fix is a modification to 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 document in the \doc\defect_doc folder titled <DEFECT#> <module>.doc, such as "1557 nxprcno.doc". There is also a document in that same folder, entitled "DEFECT MODULE XREF 9021.xls" that lists every DEFECT # and the accompanying modules/scripts that are included in the patch. Oracle Retail has created this more comprehensive, user-friendly version of its DEFECT module cross-reference Excel document to help assist retailers as they install and maintain patch-related projects.

Noteworthy RMS Functionality Fixes

Each DEFECT document should be reviewed fully before this patch is implemented. What follows is a list of the more significant fixes in the RMS 9.0.21 patch.

Harmonized Tariff Schedule (HTS)

DEFECT 397607

Unable to create new orders when the REQ_DOC_SEQUENCE exceeds 999999.

DEFECT 4911668

Errors were encountered after running the HTSUPLD.PC batch program using the input file HTS2006_1.1, which was generated from the 2006 raw input file (Hsaextr03120505.txt).

Pricing

DEFECT 4932968

Receiver cost adjustment form (recctadj) inserts duplicate records in the TRAN_DATA table when the order, for which cost adjustment is being done, contains a pack item and the user uses the "Next item" or "Previous item" buttons and the item is the last in the list of items.

DEFECT 5160760

When an order is created using the "Create from Existing Order" option in ORDFIND.FMB, the current order field unit_retail in ORDLOC is populated with the value which was there in the previous purchase order (PO). At the same time, the unit_retail for the SKU/location combination has changed to a different one. But the current order reflects the unit_retail of the old order which is in ORLOC table. The new order thus does not reflect the current unit retail that exists in the WIN_STORE/WIN_WH table.

Purchase Order

DEFECT 397448

In the ORDHEAD form, if we select a PO Type whose PO Type Description is greater than 30 characters, an Oracle Retail error message is encountered.

Replenishment

DEFECT 5195635

The OCIROQ program is running slow when there is large volume of replenishment data.

DEFECT 5250907

The ociroq_pre procedure in PREPOST.PC gives an error when it tries to recreate indexes pk_rpl_alloc_in_tmp and pk_rpl_tsf_in_tmp on the tables RPL_ALLOC_IN_TMP and RPL_TSF_IN_TMP.

Oracle Retail Sales Audit (ReSA)

DEFECT 396608

The system does not allow the user to clear/delete errors RECORDS_REJECTED and MISSING_TRAN_BIG_GAP in ReSA. These errors are not associated to a transaction that has been loaded into ReSA, so they cannot be fixed under the current logic.

DEFECT 397400

When processing a transaction with voided sale items, the voided quantities are treated as returns and are not decremented from the sales totals in ITEM_LOC_HIST.

Stock Count

DEFECT 5035760

When creating a stock count for a non-sellable pack item associated to a warehouse, the WIN_WH.PACK_COMP_SOH of the component item is not updated with the value of the STAKE_SKU_LOC.PHYSICAL_COUNT_QTY.

Stock Ledger

DEFECT 398303

No transaction gets posted to TRAN_DATA for TRAN_CODE = 70, if the average cost of an item, which has a negative stock on hand, is changed.

DEFECT 4911668

SALWEEK.PC aborts with the error – "trailing null missing from STR bind value~Array insert to week_data" when inserting a large negative value into the week_data.opn_stk_cost column.