Oracle® Retail Merchandising System

Release Notes

Release 13.1.3

August 2010

Oracle Retail Merchandising System (RMS) Release 13.1.3 is a patch release for RMS 13.1. RMS 13.1.3 includes selected defect fixes and enhancements for RMS 13.1 code.

Oracle Customer Support investigates submitted issues assuming that all released updates have been applied. It is the customer's decision when to apply a new release; however, delays in applying updates can complicate the support process.

About Patch Releases

Oracle Retail patch releases are periodic releases that can include the following:

- New defect fixes and product enhancements
- All of the defect fixes and enhancements that have been released through bundled hot fix releases since the last patch release

> **Note:** Customers can choose whether to apply bundled hot fix releases, or wait for the next patch release. You must apply this patch release to upgrade your installation to the currently supported level:
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> - Customers who have applied all bundled hot fix releases must apply all new defect fixes and enhancements included in the patch release.
> - Customers who have not applied bundled hot fix releases can instead apply the patch release, which also includes the fixes and enhancements from the bundled hot fix releases.

Documentation for patch releases includes the following:

- New and updated guides (for example, operations and user guides) that apply to the patch release level. These documents include all updates made since the last patch release. Documents revised for this patch release supersede and replace all previous document versions. See "Related Documentation" for a list of the documents published for RMS 13.1.3.
- Defect reports for new fixes and enhancements for the patch release.
- Defect reports for all bundled hot fix releases since the last patch release.
- All document versions that were released with bundled hot fix releases.

Note: Documentation is separated into folders that are identified by release numbers. Documents for bundled hot fix releases are provided again as a historical record of the changes made since the last patch release. Always refer to the most recent document versions that apply to the release level you have installed.

See the *Oracle Retail Merchandising System Installation Guide* for Release 13.1.3 for instructions about how to apply the defect fixes and enhancements that you have not already applied.

Hardware and Software Requirements

See the *Oracle Retail Merchandising System Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

Applying Source Code

Before applying the RMS 13.1.3 patch release, be sure that:

- RMS 13.1 has been installed
- Patch releases RMS 13.1.1 and RMS 13.1.2 have been applied

If you have applied RMS bundled hot fix releases 13.1.2.1 through 13.1.2.4, you can apply just the new fixes and enhancements. If you have not applied any bundled hot fix releases, you can apply all fixes and enhancements by applying the RMS 13.1.3 patch release. See "About Patch Releases."

Before applying the 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

Back up data before running any script, because the scripts provided *do not* preserve data. See defect reports for details.

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.

Technical Enhancements

The following are technical enhancements for Oracle Retail Merchandising System Release 13.1.3.

Oracle Database 11g Release 2

RMS 13.1.3 is supported for use with Oracle Database 11g Release 2 (11.2.0.1) Enterprise Edition, as well as Oracle Database 11g Release 1.

Oracle Enterprise Linux Release 5 Update 3

RMS 13.1.3 is supported for use with Oracle Enterprise Linux Release 5 Update 3, as well as Oracle Enterprise Linux Release 5 Update 2.

Enhanced Data Security Options

For Release 13.1.3, RMS supports the following options for enhanced data security:

- RMS 13.1.3 supports enhanced data protection for the RMS schema using Oracle Database Vault with Oracle Database 11g Release 1. When Oracle Database Vault protection is enabled, it also protects the RMS schema for other applications that use it, including Oracle Retail Price Management, Invoice Matching, and Allocation.

  Note: Oracle Database Vault with Oracle Database 11g Release 2 is not supported for the RMS schema.

- Oracle Retail Sales Audit (ReSA) 13.1.3 supports transparent data encryption (TDE) with Oracle Database 11g Release 1 and the Advanced Security option.

See the *Oracle Retail Merchandising System Installation Guide* for more information about using these security options.

See the Oracle Database Vault documentation for Oracle Database 11g Release 1 for more information about Oracle Database Vault installation, configuration, and operations.

For information about transparent data encryption, see the *Oracle Database Advanced Security Administrator's Guide* for Oracle Database 11g Release 1.

HP Integrity Virtual Machines (Integrity VM)

RMS 13.1.3 is supported for use with HP Integrity Virtual Machines running on the HP-UX 11.31 operating system.

See HP documentation for information about Integrity VM installation, configuration, and operations.

Croatian Language Enablement

RMS 13.1.3 is translated into the Croatian language, in addition to the language translations previously supported.

Exadata Ready

The Sun Oracle Exadata Storage Server is a combination of smart software and industry-standard hardware and provides database-aware storage services, such as the ability to offload database processing from the database server to storage, transparently, without affecting SQL processing and your database applications.

RMS 13.1.3 is not currently certified on Exadata hardware because of limited availability; however, as soon as RMS can be tested with an Exadata system, the certification process will be initiated. The infrastructure of RMS 13.1.3 is consistent with the use of Exadata storage servers.

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 release has a corresponding defect report titled <*defect-number*> <*module*>.PDF (for example, 1234567 addrb.PDF).

The file **DEFECT MODULE XREF RMS 13.1.3.XLS** lists the new defect fixes for Release 13.1.3, as well as those previously released in bundled hot fix releases 13.1.2.1 through 13.1.2.4. All of these are included in RMS 13.1.3.

Review each defect report carefully before implementing the defect fixes. 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 topics highlight:

- Noteworthy defect fixes and enhancements that are new for Release 13.1.3
- Noteworthy defect fixes and enhancements for bundled hot fix releases 13.1.2.1 through 13.1.2.4

All defect fixes for releases 13.1.2.1 through 13.1.2.4 are also included in Release 13.1.3 and can be applied through the installation of this patch release. See the *Oracle Retail Merchandising System Installation Guide* for Release 13.1.3 for instructions to apply the defect fixes and enhancements that you have not already applied.

The following are not complete lists. See the cross-reference spreadsheets and defect reports included with this release for complete lists and full details.

Release 13.1.3

The following are noteworthy defect fixes that have not been released previously through a bundled hot fix release. See **DEFECT MODULE XREF RMS 13.1.3.XLS** for a complete list of new defect fixes and enhancements for both RMS 13.1.3 and previous bundled hot fix releases.

Defect Number	Summary
9685568	For a return to vendor with a restocking fee, the Header Total Tax amount does not match the Tax Breakdown total.
9711680	When an attempt is made to update item_supp_country fields with the RIB External Items interface, no fields from the XItemSupCtyDesc tag are updated.
9951770	Croatian is added as a supported language.

Release 13.1.2.4

The following are noteworthy defect fixes and enhancements that were provided in the RMS 13.1.2.4 release. These are also included in the RMS 13.1.3 patch. See **DEFECT MODULE XREF RMS 13.1.2.4.XLS** for a complete list of RMS 13.1.2.4 defect fixes.

Defect Number	Summary
9537493	The ORDUPD batch results in a core dump error.
9598753	When a deal is set up for a supplier parent, and the parent supplier has multiple child suppliers, and the item is set up for multiple child suppliers, the ACTUAL_TURNOVER_UNITS and ACTUAL_TURNOVER_REVENUE values are doubled in deal_actuals_item_loc, so the deal income is also doubled. Also, if a deal is set up for a currency different from the location currency, deal income is calculated incorrectly.
9709213	The item list takes too long to rebuild.
9762302	The unit ELC field is not updated on the item maintenance screen for nonsellable items.

Release 13.1.2.3

The following are noteworthy defect fixes and enhancements that were provided in the RMS 13.1.2.3 release. These are also included in the RMS 13.1.3 patch. See **DEFECT MODULE XREF RMS 13.1.2.3.XLS** for a complete list of RMS 13.1.2.3 defect fixes.

Defect Number	Summary
9541082	When an item family is submitted and approved, items in delete pending status must not stop the other items from being submitted and approved, even if the delete pending items do not have all mandatory information defined. When the item family is submitted and approved, the status of the delete pending items must remain as it was (it must not be updated to submitted/worksheet).
9576666	The RMS extract (batch_orpos_extract.ksh) for POS sets item records with an item_loc status of C to Authorized for Sale = False. Because of this, Oracle Retail Point-of-Service does not allow you to scan these items.

Defect Number	Summary
9536998	Transfers for the items above transaction level cannot be created.
9463599	RCA does not create an adjustment record in the TRAN_DATA table.

Release 13.1.2.2

The following are noteworthy defect fixes and enhancements that were provided in the RMS 13.1.2.2 release. These are also included in the RMS 13.1.3 patch. See **DEFECT MODULE XREF RMS 13.1.2.2.XLS** for a complete list of RMS 13.1.2.2 defect fixes.

Defect Number	Summary
9289026	When a second transformable sellable item is added to transformable orderable items, an error occurs: "FRM - 40602 - Cannot insert into or update data in a view."
9340745	The dealprg.pc batch program deletes records from the DEAL_ITEM_LOC_EXPLODE table, even though the deal is active.
9368621	Saimptlogfin will not process more than 24 RTLOGs per store/day per execution.

Release 13.1.2.1

The following are noteworthy defect fixes and enhancements that were provided in the RMS 13.1.2.1 release. These are also included in the RMS 13.1.3 patch. See **DEFECT MODULE XREF RMS 13.1.2.1.XLS** for a complete list of RMS 13.1.2.1 defect fixes.

Defect Number	Summary
9282158, 9282186, 9282205, 9282215, 9282234, 9282254, 9282296, 9282312	Secondary language users are unable to edit or add records.
9002278	The following error message is displayed on the Receiver Cost Adjustment screen: ERROR FRM-040602.

Related Documentation

For more information, see the following documents in the Oracle Retail Merchandising System Release 13.1.3 documentation set:

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

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