

Oracle® Retail Merchandising System

Release Notes

Release 12.0.11.3

November 2010

Oracle Retail Merchandising System (RMS) Release 12.0.11.3 is a bundled hot fix release for RMS 12.0. RMS 12.0.11.3 includes selected defect fixes and enhancements for RMS 12.0 code.

About Bundled Hot Fix Releases

Oracle Retail bundled hot fix releases are the most frequent releases to update Oracle Retail applications. These releases typically contain only defect fixes; they may also include enhancements that address application performance or other issues. Bundled hot fix releases are of smaller scope than less-frequent patch releases, and they are intended to be easier and faster for the customer to install than major patch updates.

Each bundled hot fix release contains a unique set of defect fixes or enhancements. Note that bundled hot fix releases are not cumulative; that is, defect fixes from a previous bundled hot fix release are not also included in a later bundled hot fix release.

Bundled hot fix releases must be applied in sequential order. Before you can apply a new bundled hot fix release, you must first apply all previous bundled hot fix releases since the last patch release. The Release Notes for each Oracle Retail release identify whether a release is a bundled hot fix release or a patch release.

Periodic patch releases include all defect fixes that have been released through bundled hot fix releases since the last patch release. Patch releases may also include new defect fixes and enhancements that have not previously been included in any bundled hot fix release.

Applying Source Code

Before applying the fixes included in the RMS 12.0.11.3 bundled hot fix release, be sure that:

- RMS 12.0 has been installed
- Patch releases through RMS 12.0.11 have been applied
- Bundled hot fix releases RMS 12.0.11.1 and 12.0.11.2 have been applied

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.

Functional Enhancements

Extracts to Support Search Engines

Oracle Retail Merchandising System has been enhanced to provide the necessary data to support search engines. This capability allows you to provide near-real-time information about local availability of products through localized product searches.

New data extracts have been developed to generate store, product, price, and point-of-sale (POS) data files. For more information, see the *Oracle Retail Merchandising Operations Guide, Volume 1* for Release 12.0.11.3.

Store File

A data file is produced from RMS that captures all stock-holding stores and various attributes associated with the stores that are relevant to the search engine. This extract is to be run monthly, or as stores are added or key data changes.

Product File

This data file contains all sellable items and key item attributes by store. The extract is to be run weekly, or more often if needed.

Quantity/Price File

This data file is produced for each stock-holding store in RMS. The file contains all sellable items for a specific store, and the current quantity and single unit price data for the item/location. This file should be run daily, or as often as feasible to ensure that the most accurate information is available .

POS Data File

The POS data file is extracted for sales data (transactions from a point-of-sale system received into the sales audit system). It should be uploaded as frequently as possible to search engines to maintain inventory positions. The data generated is in National Retail Federation (NRF) Association for Retail Technology Standards (ARTS) poslog XML format.

The sales information is uploaded to update the stock quantities shown in its service between uploads from the Item/Location/Quantity/Price file.

Note: For customers who use Oracle Retail Point-of-Service, the poslog file generated by Oracle Retail Point-of-Service can be used directly by an external search engine.

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, 12345678 adrb.PDF).

In the same folder, the file named DEFECT MODULE XREF RMS 12.0.11.3.XLS lists every defect number and the modules and scripts that are included in this release. 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 defect fixes and enhancements are included in RMS 12.0.11.3. This is not a complete list; see the cross-reference spreadsheet and defect reports for a complete list and full details.

Defect Number	Summary
9782804	There is a performance issue with dealprg.pc.
10031258	This interface extracts store data to a file. All stores for a chain in a country are extracted.
10034554	This interface writes item-related data to a file. All items for a chain are within the same file.
10034560	This interface will write price/quantity-related data for an item-location combination to a file. All price/quantity information for item/location combinations for a chain are within the same file.
10034566	This interface writes sales-related data to a file. All sales for a store are within the same file .
10061561	RMS does not allow the user to create a vendor purchase order for a pack item in a physical warehouse location.
10148049	When a receiver cost adjustment, the weighted average cost can go negative.

Related Documentation

For more information, see the following documents in the Oracle Retail Merchandising System Release 12.0.11.3 documentation set:

- *Oracle Retail Merchandising System Data Model*
- *Oracle Retail Merchandising System Operations Guide, Volume 1*
- *Oracle Retail Merchandising Batch Schedule*

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Value-Added Reseller (VAR) Language

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