

Oracle® Retail Invoice Matching

Release Notes

Release 12.0.10.7

November 2009

Oracle Retail Invoice Matching (ReIM) Release 12.0.10.7 is a bundled hot fix release for ReIM 12.0. ReIM 12.0.10.7 includes selected defect fixes and enhancements for ReIM 12.0 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 ReIM 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.

For ReIM bundled hot fix releases:

- The ReIM application source code is cumulative. Each ReIM release contains the complete ReIM Java JSP source with all fixes applied.

The `reim.ear` file contains all of the compiled code you need to run the application. If you are installing Oracle Retail Invoice Matching for the first time, you only need to deploy the most recent `reim.ear` file.

If you generate your own Java binaries (`.class` files) from the source code (`.java` files), you also need to incrementally apply patches to the code shipped in the initial release. This includes manually removing any `.java` files that have been removed from the product. (See individual defect reports for information about the source code to remove). The compilation command only needs to be executed once after the most recent code is in place.

- All scripts that add, remove, or modify database objects are incremental. A new installation requires all scripts to be run in order, starting with those offered in the initial release and including all those in all subsequent bundled hot fix and patch releases.

Deploying the reim.ear File

If you have made no customizations to the initial release and you want to accept all modifications included in the ReIM release, you can save time and effort by extracting the reim.ear file. You will still need to run scripts manually.

Most application servers will extract the .ear file automatically. See your server documentation for guidance about how to extract the .ear file. You may have to modify server configuration files.

After you extract reim.ear, you must modify the reim.properties file. You must then restart the server for your changes to take effect.

Managing Fixes Received Between Releases

When you receive a fix for an issue that you log between scheduled releases, the fix is typically provided as a patch in the form of a .ZIP file. This file contains the documentation, source code, .ear file, and any required database scripts. The source code must be applied, the application must be recompiled, and the application server must be restarted. Contact Oracle Customer Support for more information.

Applying Source Code

Before applying the fixes included in the ReIM 12.0.10.7 bundled hot fix release, be sure that:

- ReIM 12.0 has been installed
- Patch releases through ReIM 12.0.10 have been applied
- Hot fixes through ReIM 12.0.10.6 been applied

Before applying the source files over your code:

- Be sure that the latest Oracle Retail Merchandising (RMS) 12.0 patch set is installed. ReIM 12.0 users should be current with the latest RMS 12.0 patch set.

Note: Oracle Retail Invoice Matching 12.0 releases are tested only with the most recent RMS versions. You are free to run ReIM 12.0.10.7 with versions of RMS that are not the most recent, but be aware that Oracle Customer Support only addresses issues that can be re-created on the latest version of ReIM 12.0 running with the latest RMS 12.0 version.

- 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

Prior to ReIM 12.0.10.7, the FinancialPosting batch was executed automatically after the AutoMatch batch finished. In ReIM 12.0.10.7, a new property has been added to the reim.properties file to allow conditional execution of the FinancialPosting batch. See the documentation for bug **8918403** for more details.

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

In the same folder, the file named DEFECT MODULE XREF ReIM 12.0.10.7.XLS lists every defect number and the modules and scripts that are included in the patch. 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 ReIM 12.0.10.7. This is not a complete list; see the cross-reference spreadsheet and defect reports for a complete list and full details.

Defect Number	Summary
8781462	An error was received stating that the VAT basis is not greater than or equal to the sum of the merchandise amount.
8805799	The RTV charge back indicator is changed to 'N' automatically after CN is saved.
8846351	There is an incorrect invoice date for a debit memo created as a result of a resolution action.
8901199	An invoice posted to financials has no QTY_POSTED in IM_RECEIPT_ITEM_POSTING_STAGE.
8918403	Automatch fails or hangs nightly.
8944733	The entry date in the group entry list screen should show the current system date.
8965725	The screen goes blank after detail is added for a VAT discrepancy invoice.
8981972	Automatch writes out of memory errors to the log every night.

Defect Number	Summary
9023179	There must be one record in IM_DOC_HEAD to create a deal DM in ReIM.
9032184	The exchange rate in IM_DOC_HEAD is rounded if the invoice has details.
9081586	Resolution posting aborts: 'SINGLE-ROW SUBQUERY RETURNS MORE THAN ONE ROW.'
9109681	Credit memos are generated with negative income.
9113498	DM/CM cannot be uploaded into ReIM due to zero actual turnover units.

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