

Oracle® Retail Invoice Matching

Release Notes

Release 11.0.15

January 2009

This document highlights the major changes for Oracle Retail Invoice Matching (ReIM) Release 11.0.15. ReIM Release 11.0.15 includes functional and technical enhancements and numerous defect fixes.

Hardware and Software Requirements

See the *Oracle Retail Invoice Management Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility information

Applying Source Code

Note: If you have applied ReIM 11.0.14.6 and 11.0.14.7 hot fixes, you should not install ReIM 11.0.15. You should wait for the ReIM 11.0.15.1 hot fix release now in development.

The Oracle Retail Invoice Matching Release 11.0.15 patch set contains files that were modified since ReIM 11.0.14. For detailed information on the software fixes in this patch release, refer to the ReIM 11.0.15 patch set documentation located in the doc folder.

Before applying the patch source files over your code:

- Be sure that the latest Oracle Retail Merchandising (RMS) 11.0 patch set is installed. ReIM 11.0 users should be current with the latest RMS 11.0 patch set.

Note: Oracle Retail Invoice Matching 11.0.x releases are tested only with the most recent RMS versions. You are free to run ReIM 11.0.15 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 11.0 running with the latest RMS 11.0 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.

Deploying the reim.war File

If you have made no customizations to the initial release and you want to accept all modifications included in the Oracle Retail Invoice Matching Release 11.0.15 patch set, you can save time and effort by extracting the reim.war file. The reim.war file contains all the source code you need to run ReIM. You will still need to run scripts manually.

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

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

Functional Enhancements

For ReIM 11.0.15, posting now supports multi-department posting.

Technical Enhancements

Posting functionality has been rewritten in Oracle Retail Invoice Matching 11.0.15. With this enhancement, ReIM 11.0.15 has been certified with the following technologies:

- Oracle Application Server 10g (10.1.3.3)
- Java Runtime Environment 5 (1.5) (required upgrade)

Note: Batch jobs are run differently in ReIM 11.0.15. A main class BatchRunner runs all batch jobs. See the *Oracle Retail Invoice Matching Operations Guide Addendum* for information about running batch jobs.

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 nxprcno.PDF).

In the same folder, the file named DEFECT MODULE XREF ReIM 11.0.15.XLS lists every defect number and the modules and scripts that are included in the patch. Review each defect report carefully before this patch is implemented. Please note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

Note: 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 Release 11.0.15. This is not a complete list; see the cross-reference spreadsheet and the defect reports for a complete list and full details.

Defect Number	Summary
6623326	NOT ABLE TO ADD A POSITIVE NON MERCH COST IN A CREDIT NOTE WITHOUT GETTING ERROR
6826620	AUTOMATCHSERVICE BATCH RUNS AT AN AVERAGE OF 4 HOURS EVERYDAY
6896300	EDI_INVOICE_DOWNLOAD DOES NOT TERMINATE EVEN WHEN IT HAS ABORTED IN PROCESS
6967904	AFTER RECEIVING A PERFORMANCE PATCH FOR SUMMARY MATCH WE ARE GETTING A NEW ERROR
7021788	CANNOT SUCCESSFULLY UPLOAD MULTIPLE EDI FILES SIMULTANEOUSLY
7183353	INCORRECT UNR POSTING
7238696	INVOICES IN URMTCH THAT CANNOT BE RESOLVED
7274787	MULTIPLE INVOICES ARE MATCHED INCORRECTLY TO MULTIPLE RECEIPTS
7322965	THE SUPPLIER IS DELETED FROM THE GROUP IT BELONGED TO.
7323314	SHIPMENT.INVC_MATCH_STATUS NOT UPDATING TO M EVEN THO IT HAS BEEN FULLY MATCHED
7368227	UNIQUE CONSTRAINT VIOLATED ERROR IS COMING IS AUTOMATCH
7372461	IM_PARTIALLY_MATCHED_RECEIPTS TABLE HAS ROWS WITH QTY_MATCHED = 0
7423544	INVALID QTY ADJUSTMENT REMAINS FOR AN INVOICE THAT MATCHES TO RECEIPT

Known Issues

The following are known issues for Oracle Retail Invoice Matching Release 11.0.15.

English-Only Release

ReIM 11.0.15 is released only in an English language version.

Other Known Issues

The following are issues raised internally. Fixes are in development and will be available in a future hot fix patch.

Defect Number	Summary
7658532	CONSIGNMENT IS NOT GETTING POSTED
7626578	MATCH 2 RECEIPTS WITH HEADER ONLY AND EXACT MATCH INVOICE

Are Patches Cumulative or Incremental?

The Oracle Retail Invoice Matching Release 11.0.15 patch set contains the complete 11.0 Java JSP source, which can be applied directly. For database scripts, releases are incremental from patch to patch.

Each reim.war file contains the most recent project code. This means that the most recent reim.war 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 in an environment, you only need to deploy the most recent reim.war file.

All scripts that add, remove, or modify database objects are incremental, however. This means that a new install requires all scripts to be run in order, starting with those offered in the initial release and including all those in all subsequent patches.

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.

Managing Fixes Received Between Quarterly Patch Sets

Because of the tight coupling of code in Oracle Retail Invoice Matching 11.0.x, you must make sure that you have the most recent patch when you apply a fix to a defect that you report.

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

Related Documentation

For more information, see the following documents in the Oracle Retail Invoice Matching Release 11.0.15 documentation set:

- *Oracle Retail Invoice Matching Batch Schedule*
- *Oracle Retail Invoice Matching Data Model*
- *Oracle Retail Invoice Matching Installation Guide*
- *Oracle Retail Invoice Matching Operations Guide Addendum*

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