Oracle® Retail Invoice Matching

Release Notes

Release 12.0.10

April 2009

This document highlights the major changes for Oracle Retail Invoice Matching (ReIM) Release 12.0.10. ReIM 12.0.10 includes functional enhancements and numerous defect fixes.

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

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:** ReIM 12.0.10 does not contain defect fixes that were included in the ReIM 12.0.9.4 and 12.0.9.5 hot fixes. If you have applied these hot fixes, you should not apply the ReIM 12.0.10 patch; you should wait for for the ReIM 12.0.10.1 hot fix, now in development.

The Oracle Retail Invoice Matching Release 12.0.10 patch set contains files that were modified since ReIM 12.0.9. For detailed information on the software fixes in this patch release, refer to the ReIM 12.0.10 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) 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 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.

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- Note whether any modules have been customized. If so, the customizations must be reapplied to the new version of the module.

- 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.ear 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 12.0.10 patch set, you can save time and effort by extracting the reim.ear file. The reim.ear 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 .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.

Functional Enhancements

The following functional enhancements are included in ReIM 12.0.10.

Calc Tolerance Parameter

ReIM documents can include multiple detail lines containing the quantity and unit cost of items. Occasionally the accumulated cost of the detail lines is slightly different from the document amount shown on the document header, because of rounding differences between the supplier system and ReIM. ReIM includes a parameter called Calc Tolerance that allows documents to be loaded into ReIM with minor rounding differences. ReIM uses the accumulated detail lines for matching invoices to receipts and for posting document information to the financial system.

An enhancement is included in this release that allows posting based on either the header amount or the accumulated details.

POST_BASED_ON_DOC_HEADER System Option

A new column POST_BASED_ON_DOC_HEADER was added to the IM_SYSTEM_ OPTIONS table. This column has a value of Yes or No.

The System Options screen (Administration > System Options) has been modified to display "Post Based On Doc Header" in the ReIM user interface.

If the POST_BASED_ON_DOC_HEADER value is Yes, posting must reflect the header amount from the document.

If the POST_BASED_ON_DOC_HEADER column value is No, all processing occurs as normal, and posting to the financial system is based on the accumulated details from the document.

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

Defect Number	Summary
7438474	The automatch service does not complete in five hours.
7483735	The amount in the IM_AP_STAGE_HEAD table is different from the TOTAL_COST in the IM_DOC_HEAD table.
7569731	Invoices in matched status are not updated to posted status during the batch process.
	Note: This fix is dependent on the RMS bug fix 7832427.
7538003	An invoice cannot be resolved because of the following error: "Could not perform calculation. The invoice items are at different match status levels."
7594515	In the cost review process, the order cost is not populated if the order is not received.
7670719	The due date is incorrect for deal documents.
7647965	For negative deal income, a debit memo is generated instead of a credit memo.
7414575	EDI maintenance requires an order location for cross-dock invoice corrections.
8227166	Invalid UPC codes fixed using EDI maintenance mass correction have incorrect DOC_ID.

Are Patches Cumulative or Incremental?

The Oracle Retail Invoice Matching Release 12.0.10 patch set contains the complete 12.0 Java JSP source, which can be applied directly. For database scripts, releases are incremental from patch to patch.

Each reim.ear file contains the most recent project code. This means that the most recent 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 in an environment, you only need to deploy the most recent reim.ear 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 12.0.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, .ear 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 12.0.10 documentation set:

- *Oracle Retail Invoice Matching Data Model*
- *Oracle Retail Invoice Matching Installation Guide*
- *Oracle Retail Invoice Matching Operations Guide*

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Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

The following restrictions and provisions only apply to the programs referred to in this section and licensed to you. You acknowledge that the programs may contain third party software (VAR applications) licensed to Oracle. Depending upon your product and its version number, the VAR applications may include:

(i) the software component known as **ACUMATE** developed and licensed by Lucent Technologies Inc. of Murray Hill, New Jersey, to Oracle and imbedded in the Oracle Retail Predictive Application Server - Enterprise Engine, Oracle Retail Category Management, Oracle Retail Item Planning, Oracle Retail Merchandise Financial Planning, Oracle Retail Advanced Inventory Planning, Oracle Retail Demand Forecasting, Oracle Retail Regular Price Optimization, Oracle Retail Size Profile Optimization, Oracle Retail Replenishment Optimization applications.

(ii) the **MicroStrategy** Components developed and licensed by MicroStrategy Services Corporation (MicroStrategy) of McLean, Virginia to Oracle and imbedded in the MicroStrategy for Oracle Retail Data Warehouse and MicroStrategy for Oracle Retail Planning & Optimization applications.

(iii) the **SeeBeyond** component developed and licensed by Sun MicroSystems, Inc. (Sun) of Santa Clara, California, to Oracle and imbedded in the Oracle Retail Integration Bus application.

(iv) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Mobile Store Inventory Management.

(v) the software component known as **Crystal Enterprise Professional and/or Crystal Reports Professional** licensed by SAP and imbedded in Oracle Retail Store Inventory Management.

(vi) the software component known as **Access Via™** licensed by Access Via of Seattle, Washington, and imbedded in Oracle Retail Signs and Oracle Retail Labels and Tags.

(vii) the software component known as **Adobe Flex™** licensed by Adobe Systems Incorporated of San Jose, California, and imbedded in Oracle Retail Promotion Planning & Optimization application.

(viii) the software component known as **Style Report™** developed and licensed by InetSoft Technology Corp. of Piscataway, New Jersey, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

(ix) the software component known as **DataBeacon™** developed and licensed by Cognos Incorporated of Ottawa, Ontario, Canada, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

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