

Oracle® Retail Invoice Matching

Release Notes

Release 12.0.9

November 2008

This document highlights the major changes for Oracle Retail Invoice Matching (ReIM) Release 12.0.9. ReIM Release 12.0.9 includes functional and technical enhancements and numerous defect fixes.

Applying Source Code

Note: If you have applied ReIM 12.0.8.3 and 12.0.8.4 hot fixes, you should not install ReIM 12.0.9. You should wait for the ReIM 12.0.9.1 hot fix release now in development.

The Oracle Retail Invoice Matching Release 12.0.9 patch set contains files that were modified since ReIM 12.0.8. For detailed information on the software fixes in this patch release, refer to the ReIM 12.0.9 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 12.0.9 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.

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 12.0.9 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

ReIM 12.0.9 includes rewriting of posting and several defects. Posting now supports multi-department posting.

Technical Enhancements

ReIM 12.0.9 is compatible with the Sun Solaris 10 operating system.

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 nxprno.PDF).

In the same folder, the file named DEFECT MODULE XREF ReIM 12.0.9.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 12.0.9. 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
6899008	In the Summary Match List screen, scrolling down, selecting a record, and then scrolling up results in header row display problems.
6995181	In the Receipts - Unmatched section of the Summary Match List screen, some receipts disappear.
7136384	The default from order button on the Invoice Maintenance Detail screen is not working for cross-dock orders.
7136903	Complex deals are not posted to the IM_AP_STAGE_HEAD or IM_AP_STAGE_DETAIL tables. They are going to the IM_AP_STAGE_*_ERROR tables.
7150566	When the actual_turnover_units is zero in the Stage_complex_deal_detail table but the income_deal_currency (income) is not zero, the complexdealupload batch fails with an SQL exception.
7185516	When summary matching is performed, the following message is displayed: "ORA-01000: Maximum open cursors exceeded."
7236456	The Doc ID is not appended to Ext_doc_id when RTVs are posted to the AP staging table.
7296063	Automatch ends with a null pointer exception when there are three or more invoices in the purchase order group and only one invoice is a perfect match.
7304923	Vendor Site ID is not populated for invoices matched to a purchase order or shipment created in Store Inventory Management (SIM).
7305785	When an attempt is made to resolve a cost discrepancy on an invoice for a cross-dock order (supp.final_dest_ind='Y') for a warehouse using Receiver Cost Adjustment Order and Receipt Only, an error occurs: "Unable to save the applied variance resolutions. Please contact your system administrator."
7308161	When an attempt is made to resolve quantity and cost discrepancy for a cross-dock purchase order, an error occurs: "An error occurred while updating receipt item status."
7310490	Non-merchandise invoices entered in ReIM are posted without Site Id.
7314423	A merchandise fixed deal invoice cannot be downloaded to TIMS because detail lines are missing in the EDI file.
7322885	When an attempt is made to retrieve a cost discrepancy for cost resolution where the item unit cost on the order is 0.00, an error occurs: "An error occurred while retrieving cost discrepancy."
7345794	There is a performance issue when creating new invoices.
7375495	Complex deal debit memos are created with positive values in ReIM.
7382399	Credit notes generated for RTV credit note requests are not posted.
7392424	Complex deal income invoices are created with incorrect document dates in ReIM.

Are Patches Cumulative or Incremental?

The Oracle Retail Invoice Matching Release 12.0.9 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.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 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, .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 12.0.9 documentation set:

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

Copyright © 2008, Oracle. All rights reserved.

The Programs (which include both the software and documentation) contain proprietary information; they are provided under a license agreement containing restrictions on use and disclosure and are also protected by copyright, patent, and other intellectual and industrial property laws. Reverse engineering, disassembly, or decompilation of the Programs, except to the extent required to obtain interoperability with other independently created software or as specified by law, is prohibited.

The information contained in this document is subject to change without notice. If you find any problems in the documentation, please report them to us in writing. This document is not warranted to be error-free. Except as may be expressly permitted in your license agreement for these Programs, no part of these Programs may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose.

If the Programs are delivered to the United States Government or anyone licensing or using the Programs on behalf of the United States Government, the following notice is applicable:

U.S. GOVERNMENT RIGHTS Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the Programs, including documentation and technical data, shall be subject to the licensing restrictions set forth in the applicable Oracle license agreement, and, to the extent applicable, the additional rights set forth in FAR 52.227-19, Commercial Computer Software--Restricted Rights (June 1987). Oracle USA, Inc., 500 Oracle Parkway, Redwood City, CA 94065.

The Programs are not intended for use in any nuclear, aviation, mass transit, medical, or other inherently dangerous applications. It shall be the licensee's responsibility to take all appropriate fail-safe, backup, redundancy and other measures to ensure the safe use of such applications if the Programs are used for such purposes, and we disclaim liability for any damages caused by such use of the Programs.

Oracle, JD Edwards, PeopleSoft, and Siebel are registered trademarks of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

The Programs may provide links to Web sites and access to content, products, and services from third parties. Oracle is not responsible for the availability of, or any content provided on, third-party Web sites. You bear all risks associated with the use of such content. If you choose to purchase any products or services from a third party, the relationship is directly between you and the third party. Oracle is not responsible for: (a) the quality of third-party products or services; or (b) fulfilling any of the terms of the agreement with the third party, including delivery of products or services and warranty obligations related to purchased products or services. Oracle is not responsible for any loss or damage of any sort that you may incur from dealing with any third party.

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 and Oracle Retail Demand Forecasting 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 Store Inventory Management.

(v) the software component known as **Crystal Enterprise Professional and/or Crystal Reports Professional** licensed by Business Objects Software Limited ("Business Objects") 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.

