

## **Oracle® Retail Invoice Matching**

Release Notes

Release 12.0.5

September 2007

Copyright © 2007, Oracle. All rights reserved.

Primary Author: Rich Olson

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 Corporation, 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

- (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 **i-net Crystal-Clear™** developed and licensed by I-NET Software Inc. of Berlin, Germany, to Oracle and imbedded in the Oracle Retail Central Office and Oracle Retail Back Office applications.
- (x) the software component known as **WebLogic™** developed and licensed by BEA Systems, Inc. of San Jose, California, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.
- (xi) 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.



---

---

# Preface

A Release Notes document can include some or all of the following sections, depending upon the release:

- Overview of the release
- Functional, technical, integration, and performance enhancements
- Assumptions
- Fixed defects
- Known issues

## Audience

Release Notes are a critical communication link between Oracle Retail and its retailer clients. There are four general audiences in general for whom a Release Notes document is written:

- Retail clients who want to understand the contents of this release
- Staff who have the overall responsibility for implementing Oracle Retail Invoice Matching in their enterprise
- Business analysts who want high-level functional information about this release
- System analysts and system operation personnel who want high-level functional and technical content related to this release

## Related Documents

For more information, see the following documents in the Oracle Retail Invoice Matching Release 12.0.5 documentation set:

- Oracle Retail Invoice Matching Installation Guide

## Customer Support

<https://metalink.oracle.com>

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

## Review Patch Documentation

For a base release ("0" release, such as 12.0), Oracle Retail strongly recommends that you read all patch documentation before you begin installation procedures. Patch documentation can contain critical information related to the base release, based on new information and code changes that have been made since the base release.

---

## Oracle Retail Documentation on the Oracle Technology Network

In addition to being packaged with each product release (on the base or patch level), all Oracle Retail documentation is available on the following Web site:

[http://www.oracle.com/technology/documentation/oracle\\_retail.html](http://www.oracle.com/technology/documentation/oracle_retail.html)

Documentation should be available on this Web site within a month after a product release. Note that documentation is always available with the packaged code on the release date.

## Conventions

**Navigate:** This is a navigate statement. It tells you how to get to the start of the procedure and ends with a screen shot of the starting point and the statement “the Window Name window opens.”

---

---

**Note:** This is a note. It is used to call out information that is important, but not necessarily part of the procedure.

---

---

This is a code sample  
It is used to display examples of code

[A hyperlink appears like this.](#)

---

---

# Release Notes

## Overview

The Oracle Retail Invoice Matching 12.0.5 patch set contains files that were modified since Oracle Retail Invoice Matching 12.0.4. For detailed information on the software fixes included in this patch release, refer to the Oracle Retail Invoice Matching 12.0.5 patch set documentation located in the doc folder.

Oracle Customer Support investigates submitted issues with the assumption that all release patches have been applied. While it is at the client's discretion when to apply patches, delays in their application can complicate the support process. When Oracle Retail Customer Support investigates a potential software defect, it is assumed that you have applied all patches for a given module before the issue was discovered.

To assist in the patch review, Oracle Customer Support provides a system-level assessment by assigning a priority. In addition, a cross-reference spreadsheet is provided to assist with this research (see "Defect Documentation" later in this document). Please review the defect reports to determine the impact to your business operations.

If no customizations need to be merged, the included archive encompasses all previous patches and is ready for deployment. If there are customizations, you need to take additional steps.

## Applying Source Code

Before you apply the Oracle Retail Invoice Matching 12.0.5 patch:

- Confirm that Invoice Matching 12.0 and all following patches have been applied.
- Be sure that the latest Oracle Retail Management System (RMS) patch set is installed. RMS 12.0 users should be current with the latest RMS 12.0 patch set.

---

**Note:** Oracle Retail Invoice Matching 12.0 releases are tested with only the current RMS versions. Customers can run Oracle Retail Invoice Matching 12.0 with versions of RMS that are not the most recent; however, Oracle Customer Support only addresses issues that can be created on the latest version of Oracle Retail Invoice Matching 12.0 running with the latest RMS 12.0 version.

---

As with all patches, consider the following points before applying the Invoice Matching 12.0.5 release:

- Copy the original files to an archive directory before you overwrite them, in case they are later needed for reference.
- Note whether customizations have been made to the module. If so, the customizations will need to be reapplied to the new version of the module, or the fix may need to be applied to the custom version of the code.

## Running Scripts

Back up data before running any scripts, because the scripts provided DO NOT preserve data. See the defect documentation for details.

Check with your database administrator to determine whether your database should be analyzed after running a script. In many cases, analysis of the database is necessary to take advantage of new or modified indexes intended to increase performance of the application.

## Deploying the reim.war File

If you have made no customizations to the initial release and want to accept all modifications included in the Oracle Retail Invoice Matching 12.0.5 patch set, you can save time and effort by extracting the reim.war file. The reim.war file contains all of the source code you need to run Oracle Retail Invoice Matching. You will still need to run scripts manually.

Most application servers will extract the .war file automatically; refer to your server documentation for information 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.

## Technical Enhancements

### Language Enablement

The application is now translated into the Italian language, in addition to the languages already available for ReIM.

### Java Upgrade

This application release requires an upgrade of the server run-time JDK from Java 1.4.2 to Java 5.0 (1.5.0). This applies to the following locations:

- JAVA\_HOME of the OC4J instance. This must be restored to the Oracle Application Server default JDK located at \$ORACLE\_HOME/jdk.
- JAVA\_HOME of the ReIM batch scripts configured externally in the user's environment.

There are several steps that must be performed to apply this change. See the ReIM Installation Guide for more details.

### Upgrades to Requirements

For information related to upgrades to the ReIM requirements (for example, database server, application server), see the ReIM Installation Guide.



## Integration Enhancement

Oracle Retail applications have a generic interface to integrate with financial applications. This release of Oracle Retail Invoice Matching underwent successful integration testing with the following versions of Oracle E-Business Suite:

- 11.5.10
- 12.0.2

For more information, see the Oracle Retail/Oracle E-Business Suite Integration Guide available from the Metalink Note: 458221.1. Please note that this guide is not considered generally-available (GA) documentation. See also the Oracle Retail Merchandising System (RMS) documentation.

## Documentation Update

Page 24 of the the ReIM 12.0 Operations Guide states that “when integrated with Oracle EBS 11.0 Financials, ReIM exports data to AP staging tables or to financial staging tables, depending on the specific types of transactions.” The passage should state, “when integrated with the versions of Oracle Financials with which ReIM is certified, ReIM exports data to Accounts Payable staging tables or to financial staging tables, depending on the specific types of transactions.”

## Defect Documentation

A defect fix is a modification to 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 named <defect#>.PDF (for example, 1234567.PDF). Review defect reports fully before you implement this patch.

To assist with the patch application process, there is also a defect module cross-reference spreadsheet in the same folder (DEFECT MODULE XREF ReIM 12.0.5.xls). This spreadsheet lists the defect fixes addressed in this release.

## Fixed Issues

The issues listed here are some of the significant changes in this patch release. This is not a complete list. For other defect information, please refer to the defect reports and defect cross-reference spreadsheet.

Defect Number	Summary
5737048	Non-merchandise cost is not considered when posting VAT lines for PPA transaction code. Also, VAT credit lines for TAP transaction code for the prepaid invoice should be zero because the VAT basis amount is zero. There are too many tax lines when posting the NMRCH tran_code lines.
5984616	The resolution posting service posts the consolidated exchange rate for the currency code from the CURRENCY_RATES table, instead of using the exchange rate from the IM_DOC_HEAD or ORDHEAD table. The IM_FINANCIALS_STAGE.EXCHANGE_RATE is not the same as IM_DOC_HEAD.EXCHANGE_RATE or ORDHEAD.EXCHANGE_RATE.
6019561	When a user tries to match a credit note with a voided credit note request, an irrelevant error message is displayed.

Defect Number	Summary
6053576	When a debit memo without any order number is reversed, the order number field is not updated correctly for the credit memo created from the debit memo.
6054608	After running the reimcomplexdealupload or reimfixeddealupload batch, two records are shown in the log file for 'Started by ADMIN'.
6056042	When attempting to upload a debit memo that was created from RMS for a return to vendor for a virtual warehouse, the EdiUpload batch writes an error in the log file.
6067075	On the Document Summary Match screen, credit note requests are not visible (even when they exist) when the credit note order numbers are entered.
6082989	When the supplier option for Total Header Quantity Required and Match Total Quantity are both turned off, clicking the OK button in the Invoice Maintenance Header screen in edit mode results in the following error message: 'Total Invoice Qty not equal to the sum of Quantities for each line'.
6110352	The receipt write-off batch process is failing when the dynamic segment indicator is set to 'Y' for dept and class for the RWO (Receipt Write Off) account code.
6115562	<p>When the vendor type for a non-merchandise invoice is Partner and the ID contains a character, posting fails.</p> <p><b>Note:</b> This bug fix depends on RMS bug fix 6119424. Apply the RMS bug fix before applying the ReIM bug fix. Also, the package REIM_WRAPPER_SQL must be updated for this bug fix to work correctly.</p>
6122429	<p>Immediate terms cannot be set up because of the database constraints related to TERMS_DETAIL.DISC_DAYS and TERMS_DETAIL.DUE_DAYS fields.</p> <p><b>Note:</b> This bug fix depends on RMS bug fix 6124934. This RMS bug fix modifies the constraints on the TERMS_DETAIL.DISC_DAYS and TERMS_DETAIL.DUE_DAYS fields so that they can be left blank. This is required to set the immediate pay terms. Apply this RMS bug fix before applying the ReIM fix.</p>
6319774	<p>When a quantity discrepancy is resolved using "Receiver Unit Adjustment" as the action, an error message is displayed. This happens when the order is received without external Advance Shipment Notification (ASN) subscription, so that SHIPMENT.ASN is NULL.</p> <p><b>Note:</b> This bug fix depends on RMS bug fix 6331432. Apply the RMS fix first.</p>
6323438	<p>When a cost discrepancy is resolved using a reason code of type "Receiver Cost Adjustment Order and Receipt Only" (RCA), the cost resolution is sending a \$0 purchase adjustment to the stock ledger.</p> <p><b>Note:</b> This bug fix requires RMS bug fix 6001399. Apply the RMS bug fix first. Also, the trigger REIM_TABLE_IRCA_AIR must be updated. Run the script s6323438_reim_table_irca_air.sql to update the trigger.</p>

## Additional Notes

### Are Patches Cumulative or Incremental?

The Oracle Retail Invoice Matching 12.0.5 patch set contains the complete 12.0 Java JSP sources that can be applied directly. For database scripts, patch sets are incremental from patch to patch.

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

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

If you generate your own Java binaries (.class files) from the source code (.java files), you also need to apply patches incrementally on top of the code shipped in the initial release. This includes manually removing any .java files that have been removed from the product; refer to individual defect documentation for more information about which source code to remove. The compilation command must be executed only 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, you must have the most recent patch when you apply a fix to a defect you report. When you receive a fix to an issue you log between scheduled patch set releases, it will typically come as a patch in the form of a .zip file that contains the documentation, source code, .war file, and any required database scripts.

You will then need to apply the source code, recompile the application, and restart the application server. Contact Oracle Customer Support for more information.