

Oracle® Retail Invoice Matching

Release Notes

Release 11.0.14

April 2008

Copyright © 2008, 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 **WebLogic™** developed and licensed by BEA Systems, Inc. of San Jose, California, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.
- (x) 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 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 11.0.14 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 13.0), 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

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

This document describes updates and notable defect fixes for the Oracle Retail Invoice Matching 11.0.14 patch release.

Please review the defect reports included with this release to establish the impact on your business operations. These documents contain detailed information about the software fixes included in this patch release.

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 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.

Applying Source Code

Before installing ReIM 11.0.14:

- Confirm that ReIM 11.0 and all following patches from ReIM 11.0.1 to ReIM 11.0.13 have been successfully applied.
- Confirm that the latest RMS patch is installed. RMS 10.1 users should be current with the RMS 10.1.21 patch, and RMS 11.0.x users should be current with the RMS 11.0.14 patch.

The ReIM 11.0.14 patch contains files that were modified since the ReIM 11.0.13 patch release. For detailed information about the software fixes included in this patch release, see the ReIM 11.0.14 patch documentation.

Before applying the patch source files over your 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.
- 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.

Deploying the reim.war File

If you have made no customizations to the initial release and want to accept all modifications included in this patch, 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 ReIM. You will still need to manually run scripts.

Most application servers extract the .war file automatically. Please see your server documentation for guidance on how to extract the .war file. You may have to modify your server configuration files. After you extract reim.war, you will need to modify the ldap.properties and reim.properties files. You must then restart the server for your changes to take effect.

Note Regarding Hot Fixes

ReIM has released bundled hot fixes since the 11.0.12 patch. Note that the ReIM 11.0.14 release includes all modifications since ReIM 11.0.13. Installation guide documentation assumes a direct update to ReIM 11.0.14 from 11.0.13. If any hot fixes were applied subsequent to 11.0.13, analysis should be done for any database scripts, as they would not have to be executed a second time.

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 11.0.14.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.

Noteworthy Defect Fixes

See the DEFECT MODULE XREF ReIM 11.0.14.XLS spreadsheet for a complete list of fixes included in the ReIM 11.0.14 patch. The following is a list of some noteworthy fixes.

Defect Number	Summary
6023977	Incorrect values are posted to the IM_FINANCIALS_STAGE table when there are non-merchandise costs on the merchandise invoice.
6127383	Incorrect values are posted for IM_FINANCIALS_STAGE.TOTAL_COST_INC_VAT.
6262341	The status of the credit memo created by reversing a debit memo is not posted.
6273006	When the "Hide groups with receipt overages" check box is selected on the Summary Match Find page, it has no effect (functional problem), and it causes a performance problem because of its query, consuming excessive processor (and probably disk) resources.
6276570	A null pointer exception is displayed when the reimcomplexdealupload batch program is run, if the RMS complex deal staging tables STAGE_COMPLEX_DEAL_HEAD and STAGE_COMPLEX_DEAL_DETAIL have no data.
6336110	The wrong sign is posted for a credit note, causing totals to be incorrect in the Im_ap_stage_detail table
6336826	In the ReIM French language environment, when the user tries to edit the Calc Tolerance% field with ',' as a decimal point, the error 'Entrez un nombre valide entre 0 et 100' is displayed ('Enter a valid number between 0 and 100'). This should be allowed in the French environment.
6354470	When a merchandise invoice has non-merchandise cost with VAT, the Amount field in the im_financials_stage table is incorrectly posted.
6366107	The totals (cost variance and quantity variance) in the Summary Match List screen do not match totals in the Summary Match Auto Match screen.

Defect Number	Summary
6372879	When an attempt is made to match a credit note request with a credit note within tolerance, a VAT discrepancy appears, although the VAT code is the same for both the credit note request and the credit note.
6372921	In the Credit Note Summary Match screen, the selected document totals are not refreshed correctly.
6414514	When an attempt is made to post an invoice after resolving a quantity discrepancy, the following error occurs: "java.lang.ArrayIndexOutOfBoundsException".
6417440	ReIM is not auto-matching invoices to receipts when the item/supplier of an order does not have any supplier group options defined.
6433166	When an attempt is made to resolve a cost discrepancy where the order item cost is zero and invoice item cost is a nonzero positive value, an error message is displayed.
6445872	Maximum open cursors are exceeded. This is a database cursor leak.
6447213	When an attempt is made to create an invoice by entering the location manually, a "cannot perform insert" error occurs.
6468209	When a vendor value is entered on the Invoice Maintenance Header page, the order LOV displays only the order numbers for the supplier that is selected. If the supplier selected in the Invoice Header screen is set to 'Match Invoices to Receipts' from other suppliers in the Supplier Options screen, the order LOV should list all the orders from all suppliers that are grouped together in the Supplier Groups Options screen.
6469858	When the received quantity for one of the items in the receipt is 0, and another item has a discrepancy that was resolved through Receiver Cost Adjustment (RCA), ReIM shows that the remaining invoice/receipt is out of tolerance. ReIM also expects resolution, though there is nothing to resolve.
6473074	Automatch is not routing the discrepancy for the items not present in the order/receipt.
6598279	When a receipt with two items is matched by splitting the receipt to resolve it, the IM_RECEIPT_ITEM_POSTING is populated incorrectly.
6600157	When uploading supplier invoices into ReIM through the EDIUpload process, some invoices are rejected with the error message "Header Total VAT amount does not match VAT Breakdown total." However, the calculated VAT per detail line is the same as the total VAT on the header line. The EDI upload batch ends in an error when the VAT breakdown total results in 5 decimal places and the fifth decimal digit is 5; for example, 0.76755.
6602235	When posting runs for Oracle Financials, some invoices in the IM_AP_STAGE_HEAD and IM_AP_STAGE_DETAIL tables have an amount of more than 2 decimal places.
6603963	When a receipt is matched to two invoices that are within tolerance, the VWT lines net off and post to one invoice only, which is correct, but the UNR line for the first invoice is updated with the incorrect value.
6620051	When an attempt is made to resolve a cost discrepancy when the cost of one of the items in the order is zero, an error occurs.

Defect Number	Summary
6748090	When two invoices have been uploaded into ReIM via EDI, and at the same time another user creates another invoice via ReIM online (all invoices have different suppliers and are not linked to each other), the details of these invoices overlap. It would be expected that there would be three invoices with their details, but the result is three invoices with only two that have details. Details for one of the invoices are merged into another invoice.
6767158	The order number is being deleted when the supplier is changed, and the Tab key does not go to the location.
6782342	There is no error message if fields are not completed on the tolerance maintenance screen.
6784571	When a split receipt with two items is created, the first item in IM_PARTIALLY_MATCHED_RECEIPTS has the full QTY_MATCHED, not the quantity that was split.
6792184	When the FixedDealUpload batch program is run, an ReIMException occurs: "A Not Null field is incorrectly set to Null. createId."
6826320	No tap record is posted for merchandise amount when an invoice is created with more than one non-merchandise item.
6829057	When the location is manually entered in the Invoice Maintenance Header screen, a null connection error occurs.
6836903	Issue 1: When uploading an invoice for items that have a zero VAT rate, the invoice fails to upload successfully. Issue 2: When uploading an RTV for items that have a zero VAT rate, the RTV fails to upload successfully.
6888615	A debit memo is not created when a discrepancy is resolved from the quantity review list.
6898763	When a credit note is created that has non-merchandise costs and one or more items, the total cost as well as the merchandise cost increase when the user navigates back and forth between the Document Maintenance Header and Document Maintenance Detail screens.
6898800	If there is a supplier group with two members, and one of the suppliers is removed from the group, the IM_SUPPLIER_GROUP_MEMBERS table retains the supplier group data for one supplier. Both suppliers should be deleted from the table, but only one is deleted. There should be no single-member supplier groups.
6901413	When an invoice is created with only header cost and the cost is within tolerance, after the automatch batch is run, the invoice is not matched with the receipt.
6902112	When invoice header cost is different from invoice details, AP_STAGE_DETAIL posting is incorrect.
6906063	When the FixedDealUpload batch program is run, an ReIMException occurs: "java.lang.NullPointerException."
6908693	SHIPMENT.INVC_MATCH_STATUS = 'M' with invoice and receipt unmatched.
6910153	A database error is displayed when a non-merchandise invoice is created in ReIM.

Defect Number	Summary
6911316	When there are two discrepancies, Cost and Qty, and one discrepancy is resolved, the other discrepancy is ignored.
6911634	Credit note creation in the detail page cannot delete the item that is added.
6914628	When a header-only invoice is matched in automatch, the IM_FINANCIALS_STAGE table posting is incorrect.
6924093	When a header-only invoice is matched in automatch, the IM_AP_STAGE_DETAIL table posting is incorrect.

Documentation Correction

The following procedures are corrected:

- The procedure “Reverse a Debit Memo” has been revised.
- The procedure “Approve a Disputed Credit Memo” has been added, immediately following the procedure “Reverse a Debit Memo.”

Updates to the online help and User Guide are in development for a future release.

The corrected versions of these procedures follow.

Reverse a Debit Memo

Navigate: On the Document Maintenance tab, click Document Search. The Document Search window is displayed.

1. Search for and retrieve a debit memo in View mode. The Document Maintenance Header window opens.
2. Click **Details**. The Document Maintenance Detail window opens.
3. Adjust the details so that the quantities and amounts in question remain.
4. Click **OK**. The Document Maintenance Header window opens.
5. Click **Reverse**. A credit memo is created in disputed status.

Note: The new disputed credit memo must be approved before it can be processed. See "Approve a Disputed Credit Memo."

Approve a Disputed Credit Memo

1. Search for a credit memo in disputed status. In the Document Search window:
 - a. For Action, select View..
 - b. For Document Type, select Credit Memo.
 - c. For Status, select Disputed.
2. Select the credit memo that you want to approve. The Document Maintenance Header window opens.
3. Click **Approve**. The credit memo and all its items are approved.