

Oracle® Retail Invoice Matching
Release Notes
Release 12.0.6

January 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 12.0.6 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

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 (ReIM) 12.0.6 patch set contains files that have been modified since the Oracle Retail Invoice Matching 12.0.5 release.

Oracle Customer Support investigates submitted issues assuming that all release patches have been applied. While it is at the retailer's discretion when to apply patches, delays in their application can complicate the support process.

For detailed information about the software fixes in this patch release, see the Oracle Retail Invoice Matching 12.0.6 patch set documentation located in the doc folder. 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"). Review the defect reports to determine the impact to your business operations.

If no customizations need to be merged, the archive included contains all previous patches and is ready for deployment (see "Deploying the reim.war File"). If you have customized code, you need to take additional steps.

Before you install ReIM 12.0.6:

- Confirm that ReIM 12.0 and all following patches have been applied. This patch contains the 12.0.6 patch set release.
- Confirm that the latest Oracle Retail Merchandising System (RMS) patch set is installed. RMS 12.0.x users should be current with the latest RMS 12.0.x patch set.

Note: The Oracle Retail Invoice Matching 12.0.x releases are tested only with most recent RMS versions. You can run ReIM 12.0.x releases with versions of RMS that are not the most recent; however, Oracle Customer Support only addresses issues that can be re-created with the latest version of ReIM 12.0.x running with the latest RMS 12.0.x version.

Applying Source Code

As with all patches, consider the following points before applying the ReIM 12.0.6 patch:

- Copy the original files to an archive directory before you overwrite them, in case you need them later for reference.
- Note whether customizations have been made to a 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 script. The scripts provided *do not* preserve data. See the defect reports for details.

Check with your database administrator to determine whether your database should be analyzed after you run 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 ReIM 12.0.6 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. See the documentation for your server for information about how to extract the .war file. You may need to modify server configuration files.

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

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 in the doc folder titled <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 module cross-reference spreadsheet in the same folder named DEFECT MODULE XREF ReIM 12.0.6.XLS.

Significant Defect Fixes

The following issues are judged to be the most significant changes in this patch release. This is not a complete list of defect fixes. For information about other defect fixes, see the defect reports and the DEFECT MODULE XREF ReIM 12.0.6.XLS spreadsheet.

Defect Number	Summary
6339461	On the Summary Match List screen, when an invoice and receipt are exactly matched at summary level (by Clicking Online Match), SHIPSKU.QTY_MATCHED is not updated.
6349769	While trying to match an invoice that is within tolerance to a receipt, the status in the im_doc_head table is Unresolved when trying to match via the automatch batch. This occurs when there are no records for the supplier in the IM_SUPPLIER_GROUPS and IM_SUPPLIER_GROUP_MEMBERS tables.
6353589	The EDIUPLOAD batch returns a duplicate vendor document number error when the value is unique.
6360065	RECEIPT LOCK TIMEOUT is not working correctly.
6366902	When the cost discrepancy on a invoice for a warehouse is resolved using "Receiver Cost Adjustment Order and Receipt Only" as the resolution action, an error occurs in the Cost Variance Resolution screen.
6393819	The ORDSKU table does not contain details of a consignment invoice, so the details such as class, department should be picked up based on an item of the invoice.
6398031	When an attempt is made to create an invoice by entering the location manually, a "cannot perform insert" error occurs.
6429509	When a merchandise invoice is created, the due date is not calculated correctly if the invoice date is same as the VDATE.

Defect Number	Summary
6439014	The total non-merchandise cost in the Non Merchandise Cost screen is not correctly balanced with the details for an approved non-merchandise invoice.
6439072	When an attempt is made to enter a non-merchandise invoice through the group entry screen, where the non-merchandise costs have up to 3 decimal places and the amounts are a mix of positive and negative values, the following error occurs: "Non-merch cost and total cost must be equal for Non-Merchandise Invoice".
6452909	When a debit memo is created, it is not prefixed with the prefix defined in system options.
6470022	When an attempt is made to resolve a quantity discrepancy between a merchandising invoice that has non-merchandising costs, and the supplier used is not the supplier that supplies the items, an error occurs.
6473405	When consignment invoices are included in a run of the resolution posting service, it takes a long time to run.
6475857	There is incorrect posting of non-merchandise cost in the IM_AP_STAGE_DETAIL table for debit memos.
6485590	A debit note is reversed after sending it to the supplier. If the credit memo created is of a different amount than that of the debit note, ReIM produces a flat file with total cost as zero for both cost and quantity related credit memo. Also, the total cost including VAT amount is incorrectly calculated for the credit memo.
6494491	The reimediinvupload batch gives a null pointer exception for all invoices.
6601364	Unable to upload an edi file that contains invoices for the same consignment item but one invoice is a SALE and the other is a RETURN.
6615090	After a receipt is written off by ReIM or RMS, it has SHIPMENT.INVC_MATCH_STATUS = `C` That Receipt does not appear on the Invoice Summary Match Find screen in the receipt unmatched section when an attempt is made to match the invoice. When an invoice is created and linked to the closed receipt, the application allows it, although you cannot match it.
6632736	An EDI file with more than 30 characters for CUSTOM_REF fields in the THEAD row cannot be uploaded. Validate that ediupinv batch can upload 90 characters for the CUSTOM_REF fields.
6636898	When a receiver unit adjustment is done on a matched receipt to create a child receipt with a negative quantity, detail matching is subsequently unable to match this child receipt with an invoice.
6651864	When a debit memo is created, it is not prefixed with the prefix defined in system options.
6654236	When a debit memo is uploaded through EDI upload, it is not prefixed with the prefix defined in system options.
6654465	The Supplier field is disabled after an incorrect Supplier Id is entered again while correcting a rejected invoice.
6719112	When the EDI download batch is run, it fails with the following exception: "java.sql.SQLException: Closed Statement".
6719294	When a reason code record is deleted that was created to resolve a discrepancy for a disputed credit memo, an error occurs.

Defect Number	Summary
6726684	There is incorrect posting for UNR and VWT transaction codes when two invoices are posted that satisfy the following conditions: <ul style="list-style-type: none"> There are two receipts for a single PO. Invoice1 matches Receipt1 within tolerance in favor of the supplier. Invoice2 matches Receipt2 within tolerance in favor of the retailer.
6728968	When supplier invoices are uploaded into ReIM via the EDIUpload process, some invoices are rejected with the following error message: "Header Total VAT amount does not match VAT Breakdown total." The calculated VAT per detail line is the same as the total VAT on the header line, however.
6737518	When an invoice is uploaded through EDI upload, it is prefixed by null in the EXT_DOC_ID column in the IM_DOC_HEAD table.

Defect Fixes Forward-Ported from ReIM 11.x to ReIM 12.0.6

The following defect fixes have been forward-ported from ReIM 11.x versions to the ReIM 12.0.6 patch.

Note: There are no individual defect documents for the following forward-ported defect fixes. Because of the high volume of forward-ported fixes from ReIM 11.x to ReIM 12.0.6, the code is directly merged and will be continued in future releases.

Defect Number	Summary
6337427	The Item LOV in the Invoice Details Maintenance screen does not show the full list of items for the supplier.
6337440	Although the invoice supplier has ROG_DATE_ALLOWED_IND set to 'Y' and USE_INVOICE_TERMS_IND is set to 'N', the best terms are calculated incorrectly when the ROG date is greater than invoice date.
6337441	The numbers of VAT lines are duplicated in the VAT Discrepancy Detail screen for an invoice that contains items that have two suppliers, and one of the suppliers has a VPN associated.
6337444	In the Document Maintenance screen, if the lines of an invoice are edited after the VAT lines are resolved, the status of the invoice changes from Ready for Match (RMTCH) to VAT Discrepancy (VATDIS). Another issue is the IM_INVOICE_DETAIL.VAT_DISACREPANCY_IND.
6337446	When an invoice is created, if the difference between the details extended cost and the header total cost falls within the Calc Tolerance set in the system options, the invoice can be created. But the difference amount is being ignored.
6337447	An invoice through EDI is uploaded to ReIM with VATDIS status, even when the VAT_CODE on the invoice and system are the same, if the UPC is provided instead of the item in the TDETL row of the EDI file.

Defect Number	Summary
6337448	The EDI upload batch uploads a record with incorrect supplier ID with leading zeros. The created invoice is not visible from the application user interface, but it exists in the database.
6337855	When a manually paid invoice is matched and posted to the financials staging table, the TAP credit transaction records for the invoice should not be posted. Instead, the PPA credit transaction records should be posted for the invoice.
6337866	When a disputed credit memo created by reversing a debit memo is approved with the Approve Dispute reason code, the resolutions corresponding to the disputed credit memo are posted to the financials table, even though the resolutions are not rolled.
6337872	When a disputed credit memo created by reversing a debit memo is approved with the Approve Dispute reason code and posted, the GL mappings for the REASON records for the disputed credit memo in the financials tables are incorrect. The disputed credit memo records are posted against the GL mappings of the debit memo reason code.
6337880	The DisputedCreditMemoResolutionRollupService batch program terminates with SQLException with the error message "Invalid Month."
6337889	In the Document Maintenance Header screen, the user can approve the document. If the user approves at this point, the document moves to Approved status. The user would expect that the document would now be removed from the Cost Review List, but it remains in the Cost Review List where the user can subsequently 'Approve Dispute' again, or even go ahead and 'Deny Dispute,' even though it has already been approved.
6337894	When a document (not an invoice) is entered for an international supplier, the system always displays the exchange rate of the currency code defined at the system level (CURRENCY_RATES) instead of the exchange rate defined in the PO, regardless of the currency of the PO.
6337902	When two partial invoices, one with an exact match and another that matches within tolerance, are created on the same day for one shipment, the amounts in the UNR and VWT lines are incorrect for the invoice that matches within tolerance.
6337919	In the Document Search screen, if the user needs to filter based on status of the document, all statuses are present except for 'Void' in the Status drop-down.
6337924	When pressing Cancel on the Document Find screen, the user gets an error message. This happens when the Invoice Delete option on the User Group Details screen is set to 'No'.
6337957	When a debit memo is reversed into a credit memo, in the Document Maintenance Header screen: <ul style="list-style-type: none"> ▪ The Total Merchandise Cost is correctly updated if the items in the credit memo are deleted, but the Total VAT Cost remains at the previous value (same as the original debit memo). ▪ All the fields in the VAT Breakdown window are grayed out.
6337977	In the summary match list screen, the value of the Within Tolerance field for VAT is displayed incorrectly as N/A.
6337982	When a CNR request is matched with a CN having both cost and quantity discrepancies, the resulting credit note request raised for quantity will have the wrong unit cost, because it takes the unit cost from the previous credit note request and not from the credit.

Defect Number	Summary
6337989	When a receipt is split multiple times, the QTY_MATCHED in the SHIPSKU table is becoming incorrect.
6337993	When there is purchase order with the same number as an RTV order number and the purchase order has a currency code different from the RTV order, an error occurs when uploading RTV debit memo in ReIM.
6337995	The REF_DOC id field for the credit note created from a debit memo is empty.
6338471	When RTV documents are EDI uploaded, external document IDs referring to posted documents are automatically rejected.
6338482	The VAT basis amount for a VAT row corresponding to an UNR DEBIT row is incorrect when an invoice matched with a split receipt is posted.
6338488	The amount for VAT rows corresponding to RWO credit rows and UNR Debit rows is incorrect when receipt write-off is run on a split receipt that is matched partially with an invoice.
6338493	The Document Summary Match list screen displays incorrect VAT totals.
6338501	The user group copy action does not copy the source group VAT Discrepancy Maintenance value to the destination group.
6338508	The EDI Maintenance link in the Document Entry tab does not provide any functionality when the Include VAT Processing system option is turned on. In this scenario, the EDI Maintenance link can be made invisible to the user.
6338517	The EDIUpload batch program fails when an empty EDI file is encountered, and it does not process the rest of the EDI input files.
6338535	The EdiDownload batch program always displays successful termination, even if it failed with an error.
6338541	After the details of an invoice are entered from the Detail Item Grouping in the Detail Matching screen, the Cost Resolution and the Qty Resolution buttons are disabled. They are enabled when the details of the invoice are entered from the Invoice Maintenance Header.
6338544	If the supplier name contains an apostrophe (single quote), clicking on the number of line exceptions link in the VAT Review List screen does not display the Discrepancy Details screen.
6338555	Approved RTV debit memos uploaded by the EDIUpload batch program are not moving to posted status when posting (ResolutionPostingService) is run. Documents are going to the IM_AP_STAGE_DETAIL_ERROR table with the error "Cannot define dynamic class and department."
6338557	Header-only invoices cannot be summary matched via online match when the supplier and location VAT regions differ.
6338559	In the Non Merchandise Cost Screen, an error message appears when the user tries to enter a positive value for a credit note.
6338561	The variance on the summary match is calculated incorrectly after the cost\qty from summary match of an invoice is updated.
6338564	When a receipt is partially matched, the receiving cost and quantity are calculated incorrectly, which in turn causes a problem when matching the remaining quantity (and cost) with another invoice.

Defect Number	Summary
6338565	A manual group is displayed in the summary match list screen, even after all the invoices in the group are matched. Also, when an invoice is fully matched with a split receipt, clicking OK in the Detail Matching screen displays the Summary Match List details screen instead of the Summary Match List grouping screen.
6338572	When a credit or debit memo document is created from a discrepancy resolution, the LOC_TYPE field is improperly set to null in the IM_DOC_HEAD table.
6338580	The ResolutionPostingService.java batch program displays 'java.lang.ArrayIndexOutOfBoundsException' when there are fewer than 10 segments defined in the GL Options and GL Cross-Reference screens.
6338584	When the ReceiptWriteOffService batch program is run for closed shipments count exceeding 3000, an error occurs.
6338596	Posting errors that occur because of missing TAX segments are not recorded to the staging error tables like IM_FINANCIAL_STAGE_ERROR, IM_AP_STAGE_HEAD_ERROR, and IM_AP_STAGE_DETAIL_ERROR.
6338824	Documents sets with VAT discrepancies can be matched online.
6338835	Credit notes cannot be created when the VAT region differs for the supplier and location. This occurs when the credit note has details that match those of the order.
6338842	A receipt is set to match status even when some of its line items are not fully matched.
6338853	When a Non-Merch Fixed deal without details is uploaded to Invoice Matching, the location is inserted as 0 into the IM_DOC_HEAD table and the posting fails.
6338858	The Summary Match List screen shows incorrect total cost and quantity variances after some of the items in the invoice were resolved from the Detail Matching screens.
6338872	When an invoice is updated with details from the Summary Match List Grouping screen, detail matching the invoice with the shipment that has more than one item leaves the invoice in the auto group, even after the detail matching is done. The invoice is not set to matched status after returning from the Detail Matching screen.
6338877	The batch script generic contains incorrect syntax.
6338885	When a complex deal with multiple locations is uploaded into Invoice Matching, the cost total is calculated incorrectly in the Document Maintenance Detail screen. Also, there is no location column for this kind of deal to show which item belongs to which location.
6338889	When a manual credit note is created in the Document Maintenance Detail screen, the Add All Items button only defaults the quantity items for a given credit note request.
6338896	When an item from an invoice with multiple items is matched for quantity discrepancy with the corresponding item on the receipt by splitting the receipt, and if the variance totals on the summary match screen fall under tolerance limits, then clicking Online Match matches the receipt and invoice, even though the item in subject in the receipt has some unmatched quantity.
6338915	The Receipt Write Off batch program fails with a SQLException because the NUMBERLIST_TBL type cannot be found in the schema.

Defect Number	Summary
6338924	On invoices with multiple discrepancies resolved in Detail Matching, lines from IM_RESOLUTION_ACTION can be deleted, which results in amounts being posted incorrectly to the staging tables.
6338938	The Summary Match grouping screen shows invoice total quantity and cost amounts as zero if no details exist in the invoice. When a first invoice is matched with the receipt by splitting the receipt, and a second invoice for the same receipt is matched with the receipt using online match, during the second matching an incorrect quantity is recorded in qty_matched column of the im_receipt_item_posting table.
6338945	There are two issues with posting with segments mappings. <ul style="list-style-type: none"> ▪ When the segment rows are missing in the cross reference screen for TAX segments, the posting fails but still the document status is matched and not the complete errors goes to the IM_FINANCIAL_STAGING_ERROR table, some records also are inserted to IM_FINANCIALS_STAGE table. Also, when two orders are posted at the same time with similar failures, only one order is written to the error table. ▪ When the IM_GL_OPTION has less than 10 segments and so the segments for TAX segments (but they are equal), then the posting fails.
6338954	Changing decimal precision causes problems when trying to create documents individually or through group entry.
6338961	On the Document Summary Match screen, credit note requests are not visible (even though they exist) when the create note order numbers are entered.
6338967	When the REF_DOC field of a credit note record in the EDI file contains a nonnumeric value, the upload program logs an error message in the error file, but it creates the credit note with the REF_DOC value set to null.
6338973	The EDI Maintenance screen cannot be accessed when there are rejected EDI documents containing alphanumeric supplier values.
6338991	In the Summary Match Screen, if the Details button is clicked for an invoice and two shipments with different POs and different unit costs, an error is displayed: "Un-Resolvable Cost Discrepancy: Invoices and Receipts cannot be matched when cost discrepancies exist and Invoice and Receipt are for different purchase orders." This error is not displayed by moving the shipment (with the different PO location) to the Receipts-Unmatched screen and again bringing it down. This allows the user to enter the details screen, bypassing the above error.
6339000	When an invoice is created with supplier and location having different VAT regions, and TOTAL_COST_INC_VAT not equal to the sum of (TOTAL_COST + VAT), the invoice is saved without any error.
6339017	When partial invoices are detail matched, multiple lines are inserted into the receipt posting tables for each item on the invoice.
6339154	When the ReceiptWriteOffService batch program is run for closed shipments, the total cost Inc vat for one of the TAP lines is calculated incorrectly. The amount in TAP lines for receipt write off postings should be zero.

Defect Number	Summary
6339210	<p>When posting runs for a non-merchandise fixed deal, the following problems occur:</p> <ul style="list-style-type: none"> ▪ The TRAN_CODE for TAP rows is TAP instead of TAPNDI. ▪ When the non-merchandise fixed deal has VAT rows (deal with VAT information where the department and class for TAX and TAP are defined dynamic), the posting fails. ▪ When posting runs for a non-merchandise fixed deal without VAT, the DEBIT_CREDIT_IND for the NMRCH tran_code is 'DEBIT', which remains same regardless of the sign of amount.
6339216	When the ResolutionPostingService batch program is run for shipments whose cost was changed during RCA, the amount for VAT rows is posted incorrectly.
6339220	When a credit note is matched with a credit note request by resolving the discrepancies through discrepancy write off (DWO), the resolutions are not posted to the financials table.
6339225	The incorrect amount is posted to IM_FINANCIALS_STAGE for UNR VAT lines.
6339228	The wrong document item amounts are displayed in the Document Maintenance Detail screen for credit notes.
6340339	If the cost variance is less than 1, then Outstanding Variance is shown incorrectly as 0. This occurs in the credit note matching screen.
6340340	Data posted in the IM_RECEIPT_ITEM_POSTING_STAGE table is wrong when a receipt is split.
6340342	In the Document Maintenance screen, if the lines of an invoice are edited after the VAT lines are resolved, the status of the invoice changes from Ready for Match (RMTCH) to VAT Discrepancy (VATDIS).
6340343	<p>The resolution posting service fails with a BatchUpdateException while posting the DWO resolution records to financials staging tables, if some of the segment values for the corresponding DWO reason code account are not defined in the IM_GL_CROSS_REF table.</p> <p>Also, if the ORACLE_FINANCIALS_VERS in SYSTEM_OPTIONS is set to 1 and the manually paid or prepaid indicator on the invoice is checked, the DWO resolutions on the invoice-receipt discrepancies are not posted to the IM_FINANCIALS_STAGE table; however, the invoice status is updated to POSTED.</p>
6340345	In Document Summary Match Find, even if credit note request VAT order no is there, it does not populate automatically when the corresponding credit note order number is entered.
6340349	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.
6340351	When the actual_turnover_units in the stage_complex_deal_detail table is zero and the income_deal_currency (Income) is not zero, the complexdealupload batch fails with an SQL exception.
6340355	The amount in the TAX rows corresponding to the DWO original row in the IM_AP_STAGE_DETAIL table is incorrect. When the original DWO row amount is positive, the amount in the corresponding TAX row is negative.

Defect Number	Summary
6340357	When VAT is turned on, when the invoice is for an overseas supplier, there would be no VAT involved. The invoice is rejected with the following error: "Invalid value for field [Original VAT Rate] - value: [0.0] line: 3."
6340362	When the Complex Deal Upload Batch runs in UNIX, it does not return a nonzero return code for any exception in the code (Java exception, SQL exception, etc.).
6340363	The Document Search screen takes a long time to load the screen if the user selects Action Type as View and clicks Search.
6340367	The invoice terms in the Invoice Maintenance Header screen is not updated when the vendor is changed during the creation of the invoice.
6340370	The receipt write-off batch sets the INVC_MATCH_STATUS on the receipt to closed status for all the unmatched receipts, regardless of the status of invoices corresponding to the receipt. The batch job should write off only those receipts where the invoices corresponding to the receipt are completely purged in the Invoice Matching system.
6340481	When the number of records to download is large, the EDI download batch program displays the following error: "java.sql.SQLException: ORA-01000: maximum open cursors exceeded."
6340486	Partial receipts cannot be fully matched when a cost discrepancy is involved.
6340489	When discrepancies of an invoice with cost greater than the receipt cost and quantity less than the receipt quantity are resolved using two reason code actions that have the same segments, incorrect amounts are posted for the REASON VAT rows.
6340492	The resolution posting service fails with a BatchUpdateException when the supplier VAT region and location VAT regions are different.
6340494	Strings in the properties file ReIMResources.properties contained invalid variable substitution parameters.
6340499	When an invoice is entered for an international supplier, the exchange rate of USD (irrespective of the currency of the PO) defined at the system level (CURRENCY_RATES) is displayed instead of the exchange rate defined in the PO.
6340502	When exiting the comments screen during detail matching discrepancy resolution, the user receives the following error message: "You do not have access to this screen."
6340509	When a supplier is not set in the supplier group and the header quantity is zero in EDI, the EDIUpload batch programs fails. On the screen, the default form value is used ('false'), and the user is able to create the merchandise document.
6347117	Prepaid invoices have incorrect tax lines for the prepaid asset tran code.
6347119	The view V_IM_FINANCIALS_STAGE for ReIM is missing the EXCHANGE_RATE and EXCHANGE_RATE_TYPE columns when they are in table IM_FINANCIALS_STAGE. These missing fields are causing the following error: 'java.sql.SQLException: ORA-00904: "EXCHANGE_RATE_TYPE": invalid identifier.'
6347122	When the user tries to edit an invoice with non-merchandise costs and VAT is turned off, the user receives an error message: "An error occurred while saving the invoice."

Defect Number	Summary
6347131	The debit memo or credit note request that is uploaded through EDI for RTV orders cannot be posted to the financial staging table.
6347134	The invoice edidownload batch is not downloading credit note requests for VAT and debit memo for VAT documents.
6347141	The EDI file generated by the EdiDownload batch writes the total cost in the wrong format for all credit note requests.
6347145	There is incorrect posting when receiving more than one invoice for an order.
6347148	When an invoice and the corresponding receipt match within tolerance, and if that invoice has non-merchandise costs, the amount for the VWT line is posted incorrectly in the IM_FINANCIALS_STAGE table. When the invoice is matched and posted, the VWT line includes the merchandise variance amount and the non-merchandise costs.
6347155	When an attempt is made to upload a debit memo that was created from RMS for an RTV for a virtual warehouse, the EdiUpload batch writes an error in the log file.
6347179	Credit Note Request-VAT (CNRV) documents are not changed to debit memos by the posting batch, even when the VDATE is equal to the CNRV due date and the supplier's send debit memo is set to when the credit note request is late.
6347196	When one invoice and two receipts (where the invoice quantity exactly matches with first receipt and the second receipt quantity is excess) are detail matched by splitting the second receipt for its full quantity as excess quantity, the wrong value is posted in qty_matched in the IM_RECEIPT_ITEM_POSTING table for the second shipment.
6347199	The AutoMatch batch program fails with an SQLException: "invalid name pattern: xxxx.NUMBERLIST_TBL."
6347203	The TAP amounts posted to IM_FINANCIALS_STAGE or IM_AP_STAGE* tables do not include non-merchandise cost when the Calc Tolerance % in System Options is greater than 0.
6347207	While a credit note document is uploaded through EDI upload, if there are no records in the IM_DOC_HEAD table for a given cross reference document number in the EDI input file, the upload batch terminates with an SQL exception and remaining transactions are not processed.
6347215	When the receipt write-off batch job runs, the RWO, UNR, and TAP rows are posted to the IM_FINANCIALS_STAGE table. However, the segments for the TAX rows corresponding to the main rows do not contain correct values defined in the GL Cross Reference Setup. The dynamic segments for the TAX rows are not populated with values. Also, the VAT code and VAT rate for the TAP TAX row do not show any values.
6347219	For RMS 10 and RMS 10_2, the rollup batch program is failing.
6347221	When an attempt is made to resolve the VAT discrepancy between a credit note request and a credit note while the cost and quantity are the same, the Detail Match button in the Document Detail Match List screen remains enabled. If it is clicked, it acts as if it has matched but it does not do so.
6347227	Credit note requests created as a result of a credit note VAT discrepancy resolution have the wrong VAT code and VAT rate.

Defect Number	Summary
6347231	When Automatch is run with the locking option and there are more than 1,000 receipts for a PO-location group, the batch terminates with the following error: "JAVA.SQL.SQLEXCEPTION: ORA-01795: maximum number of expressions in a list is 1000."
6347232	On the Document Search Screen, when the user sorts on External Document ID, if there is more than one document for a particular invoice (for example, a POSTED invoice and a debit memo for that invoice, if one of the documents is the last entry on the page and the user selects the next page, the first entry on the new page will be the invoice that was the last entry on the previous page. The second entry does not appear on the document search page.
6347237	In the Invoice Maintenance Header screen, when the user tries to create an invoice for a closed order having no exchange rate associated with the order, an error message is displayed: "Error occurred attempting to format this value. Monetary and numeric values cannot contain alpha characters."
6347239	If the SYSTEM_OPTIONS.CALC_TOLERANCE_PCT is greater than 0, after summary matching and posting a header-only invoice with non-merchandise cost, the amount on the NMRCH and corresponding TAX rows is incorrect. The UNR row amount is also incorrect, because the amount includes the non-merchandise cost. Also, when the non-merchandise cost is negative on the invoice, the amount in the NMRCH rows in the IM_AP_STAGE_DETAIL table are positive when they should be negative.
6347256	Matching credit note requests and credit notes within tolerance does not create any VWT lines in the IM_FINANCIAL_STAGE or IM_AP_STAGE tables.
6347262	When the invoice is integrated into Oracle Financials, the Vendor Invoice Number (EXT_DOC_ID) is appended to the DOC_ID from the IM_DOC_HEAD table.
6347304	When creating a credit note from a credit note request, if the user edits the item details and adds it back after deleting the existing entry of the item, the reason code on the item is lost. The IM_DOC_DETAIL_REASON_CODES.REASON_CODE is blank for the item on the created credit note. If the user creates the credit note without editing the item details, the IM_DOC_DETAIL_REASON_CODES.REASON_CODE for the item on the created credit note is not blank.
6347305	Incorrect amounts for the VWT VAT lines for invoices with random mass items are being posted to the IM_FINANCIALS_STAGE table.
6347311	Problems occur when credit note requests are late and VDATE is after the due date and the supplier option is set to send debit memo when credit notes are late.
6347373	When the detail match list screen opens, detail_match_discrepancy_items_iframe.jsp is loaded twice. This also occurs when the discrepancy items are moved up and down.
6347382	The costs for documents created from the Complex Deal Upload and Fixed Deal Upload batch programs have the wrong sign. For debit memos and credit note requests, the total cost should be negative, and for credit memos, the total cost should be positive.
6347432	The Calc Tolerance % field exists, but it is disabled and a value cannot be entered.
6347438	The DWI extract program sincildex.ksh does not extract invoices for which purchase orders have virtual warehouses.

Defect Number	Summary
6347447	The DWI extract program sincildex.ksh throws data type mismatch errors when looking up temp tables.
6347453	When an attempt is made to resolve discrepancies for an unresolved invoice, a "Lock expired" error occurs.
6347456	When a VAT discrepancy between a credit note and the credit note request is resolved, a VAT credit note request is created. When this is done, the status of both documents changes to 'MTCH'. When the second credit note is created with the correct VAT and matched, the status of the second credit note becomes 'MTCH'. This means that the supplier will be paid twice, once for each credit note.
6347458	An item is routed to discrepancy review because of no receipt by the Automatch batch. This item is received, and the user navigates to the Detail Matching screen and clicks on Qty Resolution for the same item. The RESOLVE_BY_DATE is updated on the item, but that item is already routed for discrepancy review in the IM_QTY_DISCREPANCY table. When attempting to resolve the quantity discrepancy on the discrepant items for the invoice, the following error occurs: "Unable to save the applied variance resolutions. Please contact your system administrator".
6347462	Not all discrepancies are removed when an invoice is matched. If the remaining discrepancies are resolved, the posting records will be incorrect.
6347465	The ReIM EDI upload batch rejects the EDI file for a credit note with a positive non-merchandise amount.
6347467	On the Summary Match List screen, invoices that are POSTED are also grouped in to the manual groups in the Summary Match - Manual Match frame. Also, variance calculated in the same screen is based on the total cost of the invoices in the group that include the posted invoice.
6347471	When a user resolves many cost discrepancies (at least 300 lines) on the same day, an error message is displayed. ReIM locks up and users can no longer connect to the application.
6347478	In certain scenarios, receipts are being set to match when one or more of the items on the receipt has not been matched and SHIPSKU.QTY_MATCHED is null.
6347483	When the user matches a credit note request cost (CNRC) to a credit note (CN) that has a non-merchandise amount, a message says that there is a discrepancy. When the user clicks Details, everything is matched and there is no discrepancy. Also, The Credit Note Summary Match page displays an incorrect merchandise amount (it adds in the non-merchandise amount to the total merchandise amount).
6347487	There are incorrect postings when there are cost and quantity discrepancies between a credit note and credit note request.

Defect Number	Summary
6347490	<p>After the user enters all data to create an invoice, when changing the order number (although it is for the same supplier and location), a problem occurs that causes the description of the location to be null. After the user reenters the data for the new order number and clicks OK, the following error message is displayed: "Cannot perform insert."</p> <p>When the user changes the vendor number, the data related to the previous vendor persists for fields like Order Terms, Supplier Terms, etc.</p> <p>When the Vendor value is filled in on the Invoice Maintenance Header page, the order LOV also displays the order information, which does not pertain to the Vendor in the Vendor field.</p> <p>Also, when the user creates an invoice document where the order number is provided, all the fields related to the order are fetched and displayed on the screen, but the order number disappears. The user has to reenter the order number.</p>
6506622	<p>When an extended cost variance exists between the invoice header and details, and the invoice is for an international supplier whose VAT region is different from the location, the sum of amounts posted to the IM_AP_STAGE_DETAIL table does not match the IM_AP_STAGE_HEADER amount.</p>
6506631	<p>The ediupload batch program does not terminate when the format of the EDI file is incorrect, and the failure is not reflected in the log file and status returned to the run-time environment.</p>
6506646	<p>If an item has not been set up in RMS for the supplier on the invoice, clicking on this item causes the Quantity Review List screen in ReIM to crash, and the user must log in again. The system should not crash in the Quantity Review List screen when an item is not set for the supplier on the invoice. The business requirement is to allow creating an invoice for a supplier different from the order supplier.</p>
6506652	<p>The transaction date of a debit memo processed against an invoice is the processed date. However, financially, the invoice is fully paid based on the invoice date and in accordance with the supplier's payment terms. The debit memo date should match the invoice date.</p>
6506661	<p>When an attempt is made to upload an RTV EDI file into ReIM, an error occurs. There is no way to identify the line in which the error was found. Also, the user encountered another error where no LINE number exists.</p>
6506666	<p>There is incorrect posting for UNR and VWT transaction codes when posting two invoices satisfying the following conditions:</p> <ul style="list-style-type: none"> ▪ There are two receipts for a single PO. ▪ Invoice1 matches Receipt1 within tolerance in favor of the supplier. ▪ Invoice2 matches Receipt2 within tolerance in favor of the retailer.
6512356	<p>When an attempt is made to reverse a debit memo without an order number into a credit memo, the order number for the credit memo defaults to an invalid number.</p>
6512371	<p>The EDI invoice upload batch job throws a ReIMException and rejects the entire EDI file if there are any records with duplicate Vendor Document Number.</p>
6512378	<p>When the Resolution Posting Service runs, the Total Cost Including VAT is calculated incorrectly for VAT lines and non-VAT lines.</p>
6512397	<p>FixedDealUpload and ComplexDealUpload create duplicate documents in ReIM.</p>

Defect Number	Summary
6512415	When a header-only invoice and the corresponding receipt, for which the cost and quantity totals are within tolerance, are summary matched, the amount in VAT rows corresponding to the VWT row and UNR row is incorrect in the IM_FINANCIALS_STAGE table.
6512426	ReIM does not allow editing a prepaid header-only invoice if the status is unresolved or multi-unresolved.
6512436	After an invoice with a VAT discrepancy is resolved, the item involved is set to matched and the entire invoice status becomes MITCH. This happens only when the user enters the details entry screen of the invoice from the summary match screen.
6512446	When the VAT option is off, in the System Options screen, the Calc Tolerance % field is displayed as null.
6512452	There are two ReIM procedures that are responsible for the deletion of records in the IM_FINANCIALS_STAGE, IM_AP_STAGE_HEAD, and IM_AP_STAGE_DETAIL tables. The first procedure is named REIM_BPEL_JOURNAL_DELETE (reim_bpel_journaldel.pls), and it deletes from the IM_FINANCIALS_STAGE table. The second procedure is named REIM_BPEL_INVOICE_DELETE (reim_bpel_invcdel.pls), and it deletes from the IM_AP_STAGE_HEAD and IM_AP_STAGE_DETAIL tables. These two procedures were missed in the ReIM-Oracle Financials Integration release.
6512470	When the VAT option is on in the System Options screen, the Calc Tolerance % field remains disabled in the French language environment.
6512483	When posting is set to post to the IM_AP_STAGE_HEAD and IM_AP_STAGE_DETAIL tables, no TAX rows are posted for VWT transactions.
6512495	Currency precision is displayed and used in the system. It is set at one level for a currency and applied across all fields/processes.
6512495	Currency precision is displayed and used in the system. It is set at one level for a currency and applied across all fields/processes.
6512502	ReIM does not allow creation of a \$0 invoice.
6512517	Debit memos with non-merchandise costs are partially posted, and the status is never updated to posted.

Additional Notes

Are Patches Cumulative or Incremental?

The Oracle Retail Invoice Matching 12.0.6 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.