Oracle® Retail Invoice Matching

Release Notes

Release 12.0.8

July 2008

This document highlights the major changes for Oracle Retail Invoice Matching (ReIM) Release 12.0.8. ReIM Release 12.0.8 includes numerous defect fixes.

Applying Source Code

The Oracle Retail Invoice Matching Release 12.0.8 patch set contains files that were modified since ReIM 12.0.7. For detailed information on the software fixes in this patch release, refer to the ReIM 12.0.8 patch set documentation located in the doc folder.

Before applying the patch source files over your code:

- Be sure that the latest Oracle Retail Merchandising (RMS) 12.0 patch set is installed. ReIM 12.0 users should be current with the latest RMS 12.0 patch set.

  > **Note:** Oracle Retail Invoice Matching 12.0 releases are tested only with the most recent RMS versions. You are free to run ReIM 12.0.8 with versions of RMS that are not the most recent, but be aware that Oracle Customer Support only addresses issues that can be re-created on the latest version of ReIM 12.0 running with the latest RMS 12.0 version.

- Note whether any modules have been customized. If so, the customizations must be reapplied to the new version of the module, or the fix may need to be applied to the custom version of the code.

- Copy the original files to a different directory before you copy over them, in case you need to refer to them at a later date.

Running Scripts

Back up data before running any script, because the scripts provided *do not* preserve data. See defect reports for details.

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

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Deploying the reim.war File

If you have made no customizations to the initial release and you want to accept all modifications included in the Oracle Retail Invoice Matching Release 12.0.8 patch set, you can save time and effort by extracting the reim.war file. The reim.war file contains all the source code you need to run ReIM. You will still need to run scripts manually.

Most application servers will extract the .war file automatically. See your server documentation for guidance about how to extract the .war file. You may have to modify server configuration files.

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

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). The file named DEFECT MODULE XREF ReIM 12.0.8.XLS lists every defect number and the modules and scripts that are included in the patch. Review this document carefully before this patch is implemented.

> **Note:** Scripts *do not* preserve data. Make sure that all data is backed up before you run any script.

Notable Defect Fixes

The following defect fixes and enhancements are included in ReIM Release 12.0.8. This is not a complete list; see the cross-reference spreadsheet and the defect reports for a complete list and full details.

Defect Number	Summary
6358094	If the Manually Paid indicator is 'N' (No) for a parent invoice and it is split into child invoices, financial transactions with negative amounts are posted.
6358094	If the Manually Paid indicator is 'N' (No) for a parent invoice and the invoice is split into child invoices, the financial transactions with negative amounts are posted.
6714450	EDI invoice download generates the wrong adjusted unit cost for smaller values.
6723574	The QTY_MATCHED in the SHIPSKU table is not updated correctly when the receipt is split.
6724380	TOTAL_COST_INC_VAT in the IM_FINANCIALS_STAGE tables for NMRCH records is being populated incorrectly.
6800910	Discrepancy documents are not prefixed correctly for debit memo reverses.
6837461	When an attempt is made to upload an EDI file, the reason for the rejected invoices is written to the log file without the external doc ID.

Defect Number	Summary
6851216	On the Invoice Maintenance Header screen, the user enters the Invoice number and then tabs across to the order number. After the order number is entered, the supplier from the order is automatically filled in the Supplier box. The supplier details can be overwritten to the supplier on the invoice, if different from the supplier on the order. However, after the supplier details are overwritten, the order number is also cleared and the user has to rekey the order number.
6860946	When an attempt is made to add a non-merchandising cost in a non-merchandising invoice, an error occurs.
6868052	The ORACLE_SITE_ID field in the IM_AP_STAGE_HEAD table is not updated when an invoice is posed for a physical warehouse and the corresponding purchase order was for a virtual warehouse.
6872063	Parent (multi-location) invoices cannot be split. The Parent Invoice screen shows an error message saying the Invoice ID is {0}.
7006904	Shipment.invoice_match_status has an incorrect value after the auto match batch is run.
7010758	Fixed deals are not being posted to the IM_AP_STAGE_HEAD or IM_AP_STAGE_DETAIL tables. They are going to the IM_AP_STAGE_*_ ERROR tables.
7230106	VAT Discrepancy Posting posts only one reason record in the IM_FINANCIALS_STAGE table.
7232399	A parent invoice shows the incorrect quantity and cannot be split.
6388182	A fixed deal debit memo is incorrectly posted to the IM_AP_STAGE_HEAD table.
6393366	When posting runs for Oracle Financials, some invoices in the IM_AP_STAGE_HEAD and IM_AP_STAGE_DETAIL tables have an amount with more than two decimal positions.
6401398	A fixed deal debit memo due date in the IM_DOC_HEAD table is created with a time element.
6413521	The posting batch does not update the status of the consignment invoices to POSTED in the IM_DOC_HEAD table.
6458483	Group entry of merchandise invoice date in the form mm-dd-yy results in values in the form mm-dd-00yy. The century is 00 instead of 20.
6676513	When a discrepancy is generated for an invoice, the Resolve By Date for the discrepancy is less than the Invoice Date.
6689103	When an attempt is made to upload an EDI file, a consignment invoice with the same item for different costs is not accepted. An error message is displayed: "The item is duplicate."
6797881	This is a design change. While matching, ReIM does consider the carton location; instead it always uses the PO location. The design is changed based on supplier settings. ReIM looks for carton location first when matching if the FINAL_DEST_ID in the supplier table is set to Y. **Note:** This bug fix depends on the RMS bug fix 6797993. Apply the RMS fix first, before installing this release of the Invoice Matching application.
6800910	A discrepancy document is not prefixed properly for debit memo reverse.

Defect Number	Summary
6823702	ReIM displays a misleading error message when hte invoice date is entered in the wrong format.
6836947	Populating fewer segments in GL options results in a resolution posting exception.
6837461	When an attempt is made to upload an EDI file, the reason for the rejected invoices is written to the log file without the external doc ID.
6839873	The comments field in the flat file generated by edidownload has more than 200 characters, which violates the predefined format of the EDI file.
6844078	Fixed and complex deal records are created with terms 48, even though terms 48 does not exist in the database.
6867809	When there are both cost and quantity discrepancies, and resolving the quantity discrepancy brings the invoice within tolerance of receipt, if online match option is used to match the remaining invoice, the amounts in the IM_AP_STAGE_HEAD table do not match those in the IM_AP_STAGE_DETAIL table.
6872063	An error occurs when splitting the parent invoice with Multi-Loc where the Manually Paid Indicator is 'N'.
6884810	When an invoice (or any document) is posted to Oracle Accounts Payable, IM_AP_STAGE_HEAD.INVOICE_NUMBER is always equal to IM_DOC_HEAD.EXT_DOC_ID - IM_DOC_HEAD.DOC_ID.
6895624	Debit memos generated from non-merchandise fixed deals are not being posted.
6943245	The DWI extract program sincildex.ksh does not extract invoices with purchase orders that have virtual warehouses.
6955602	Receipt cost is displayed incorrectly.
6967937	ReIM does not update the receipt correctly for an invoice with multiple receipts.
6971968	The ComplexDealUpload batch job produces an error ("Failed to get staging deal") when the Include VAT Processing indicator is set to "No" and the VAT rate for one of the detail records is null.
6978921	When a cost discrepancy is resolved using Receiver Cost Adjustment (RCA), the discrepancy is not resolved correctly if RCA is used to resolve discrepancies of more than one item. ReIM only updates WAC, SHIPSKU.unit_Cost and writes Tran_Data for the first item only.
6997191	For a split receipt, when the second invoice either matches perfectly or within tolerance with the receipt, the im_partially_matched_receipts table is not updated correctly."
7005752	The user is unable to approve a debit memo in MTCH status. The Approve button should be enabled for debit memos in MTCH status on the Document Maintenance Header screen.
7006124	Calendar/Date fix functionality should be consistent across the ReIM application for all screens.
7008242	When INVOICE_NUMBER_VALIDATION_ALLOW_ZERO=TRUE in the ReIM.Properties file and an attempt is made to create a invoice through group entry, entering a Doc No starting with zero causes an error: 'Invoice number cannot start with zero.'
7032007	When a cost discrepancy is resolved for a cross-dock premarked allocation-based PO, an error is displayed: 'An error occurred while reading cost discrepancies'.

Defect Number	Summary
7033740	When an attempt is made to resolve a quantity and cost discrepancy between an invoice and a receipt, an error message is displayed:
7036863	In the Invoice Maintenance Header screen, when the user enters the invoice and a vendor, the invoice terms are populated. After this, when the user enters the Order No., the invoice terms description is cleared.
7036890	In the VAT Review List screen, when the No. of Line Exceptions column is clicked, it opens the Invoice Maintenance window instead of VAT Discrepancy Detail window, when the number of line exceptions is greater than zero.
7037955	ReIM exports the wrong exchange rate to Oracle Financials for invoices with a foreign currency. The im_ap_stage_head has an invoice with the rate that RMS uses to perform currency exchange. This rate is the inverse of what Oracle Accounts Payable expects.
7040580	When the user clicks on the Auto Group link, an error message is displayed: "An error occurred while retrieving invoices/receipts from Auto group."
7046020	A null pointer exception occurs when a quantity discrepancy is resolved. An error message is displayed: "Unable to save the applied variance resolution. Please contact your system administrator."
7046361	Outstanding Variance in credit note match is incorrect.
7109053	When a new merchandise invoice is created for a supplier that has final_dest_ind = 'Y', the location LOV shows all the locations instead of just the locations and allocation locations associated with the order.
7110368	An incorrect VAT code is entered for the reason of the item line in the AP staging table.
7110432	A credit note with non-merchandise costs cannot be matched.
7110902	The ReIM EDI upload process returns an ORA-01795 error when the count of suppliers in a group exceeds 1,000.
7115569	When the user tries to retrieve a few items on the Document Maintenance Detail screen when creating a credit note, an "Invalid ID" error is displayed.
7118035	Automatch derives the invoice vendor site ID incorrectly from the supplier primary order address designated for the supplier. The supplier's remittance address should be based on the address sequence number stored on the original purchase order. **Note:** This bug fix depends on the RMS bug fix 7119594. Apply the RMS fix before installing this release of the Invoice Matching application
7126237	When a cost discrepancy resolution is backed out through the Cost Review List screen, the discrepancy disappears even though no resolution was performed.
7129411	When a header-only invoice is updated from a newly created manual group, the application crashes with a JSP error: "javax.servlet.jsp.JspException: Cannot find bean under name actionOptions error."
7143304	The Quantity Review List does not populate the discrepancy when the user clicks on the link for a second time.

Defect Number	Summary
7168314	When a new invoice is created in the Document Search screen after selecting action as New and document type as Merchandise Invoice, the control should go to the OK button; instead, control goes to the Vendor Type field, which is disabled.
7168546	The EdiUpload batch fails for obligations with error null.
7194300	When the Default button is clicked on the Parent Invoice Header screen, child invoices are not being listed.
7207779	Group entry does not allow creation of an invoice to the store for a cross-dock PO.
7207898	A VAT discrepancy created for a header-only invoice does not function as expected.

Are Patches Cumulative or Incremental?

The Oracle Retail Invoice MatchingRelease 12.0.8 patch set contains the complete 12.0 Java JSP source, which can be applied directly. For database scripts, releases are incremental from patch to patch.

Each reim.war file contains the most recent project code. This means that the most recent reim.war file contains all of the compiled code you need to run the application. If you are installing Oracle Retail Invoice Matching for the first time in an environment, you only need to deploy the most recent reim.war file.

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

If you generate your own Java binaries (.class files) from the source code (.java files), you also need to incrementally apply patches to the code shipped in the initial release. This includes manually removing any .java files that have been removed from the product. (See individual defect reports for information about the source code to remove). The compilation command only needs to be executed once after the most recent code is in place.

Managing Fixes Received Between Quarterly Patch Sets

Because of the tight coupling of code in Oracle Retail Invoice Matching 12.0.x, you must make sure that you have the most recent patch when you apply a fix to a defect that you report.

When you receive a fix for an issue that you log between scheduled patch set releases, the fix typically is provided as a patch in the form of a .ZIP file that contains the documentation, source code, .war file, and any required database scripts. The source code must be applied, and the application must be recompiled, and the application server must be restarted. Contact Oracle Customer Support for more information.

Related Documentation

For more information, see the following documents in the Oracle Retail Invoice Matching Release 12.0.8 documentation set:

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

Oracle Retail Invoice Matching Release Notes, Release 12.0.8

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.

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(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.

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