

**Oracle[®] Retail Invoice Matching
Release Notes
Release 11.0.9
September 2006**

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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/or performance enhancements
- Assumptions
- Fixed and/or known issues/defects

Because of their brevity, Release Notes do not include chapters, appendices, or a table of contents.

Audience

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

- Retail clients who wish to understand the contents of this release.
- Integrators and implementation staff who have the overall responsibility for implementing Oracle Retail Merchandising System (RMS) into their enterprise.
- Business analysts who are looking for high-level functional information about this release.
- System analysts and system operation personnel who are looking for high-level functional and technical content related to this release.

Related Documents

You can find more information about this release of this product in these resources:

- Oracle Retail Invoice Matching Release Notes
- Oracle Retail Invoice Matching Installation Guide
- Oracle Retail Invoice Matching Operations Guide Addendum

Customer Support

- <https://metalink.oracle.com>

When contacting Customer Support, please provide:

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

Release Notes

Please review the enclosed defect documents promptly to establish the impact on your business operations. Oracle Retail Customer Support investigates submitted issues with the assumption that all release patches have been applied. While it is ultimately at the client's discretion as to when to apply patches, delays, or lags in their application can complicate the support process. When Oracle Retail Customer Support investigates a potential software bug, it assumes that you have applied all patches for a given module before the issue was discovered. To assist in the patch review, Oracle Retail Customer Support provides a system-level assessment by assigning a priority. In addition, a cross-reference spreadsheet is provided to assist with this research. This patch contains the 11.0.9 patch release. Before you apply the Oracle Retail Invoice Match (ReIM) 11.0.9 patch:

- Check that ReIM 11.0 and the patches from 11.0.1 to 11.0.8 are installed.
- Check that the latest Oracle Retail Merchandising System (RMS) patch is installed. RMS 10.1 users should be current with the RMS 10.1.16 patch and RMS 11.0.x users should be current with the RMS 11.0.9 patch.

The ReIM 11.0.9 patch contains files that were modified since the ReIM 11.0.8 patch release. For detailed information on what is included regarding software fixes in this patch release, refer to the ReIM 11.0.9 patch documentation.

Note Regarding Hot Fixes

Since the 11.0.8 patch, ReIM released 11.0.8.1, 11.0.8.2, and 11.0.8.3 bundled hot fixes. The ReIM Installation Guide assumes that the retailer is making a direct update to ReIM 11.0.9 from ReIM 11.0.8. In other words, the Installation Guide operates under the assumption that the retailer did not execute any database scripts associated with the hot fixes. If a retailer did execute any database scripts in conjunction with a hot fix, the retailer should not execute the same database script(s) released with this patch, despite the Installation Guide's instructions to do so.

Applying Source Code

Before applying the patch source files over your code:

- Note whether customizations have been made to the module. If so, then 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.

Deploying the reim.war File

If you have made no customizations to the initial release and wish to accept all modifications that are 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's documentation for guidance on how to extract the .war file. You may have to modify your server's configuration files. After you extract reim.war, you will have to modify the ldap.properties and reim.properties files. You must then restart the server for your changes to take effect.

DEFECT Documentation (DEFECT MODULE XREF INVOICE MATCH 11.0.9.xls)

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 document in the \docs folder titled <DEFECT#>.doc, such as “123456.doc”. There is also a document in that same folder titled “DEFECT MODULE XREF INVOICE MATCH 11.0.9.xls”, which lists every defect number and the accompanying modules/scripts that are included in the patch. Each defect document should be fully reviewed before this patch is implemented. Resolutions to fixed defects (including those described in these Release Notes) are included in the defect document. Please note that scripts *do not* preserve data. Make sure that all data is backed up prior to running any script.

Enhancements

Defect 5451375

See the ReIM Operations Guide associated with this release for information related to this defect. The following sections illustrate how this defect was resolved.

Previous Limitation:

The items uploaded into ReIM using complex deal upload program appears in the Document Maintenance Detail screen of ReIM application. Currently this screen displays the items that belong to one single location only. The rest of the items that belong to different locations will not appear even though the cost total does include the cost of all the items.

Resolution:

To address this issue the Document Maintenance Detail screen has been modified to display the Location column in the details section. A location appears against each item and all the items from different locations appear in the details. This design applies only to complex deals.

Also, in the Document search results screen, a new column called “Multiple-Location Deals” has been added to indicate whether the deal is a multiple location deal or not. This design has been applied to both fixed and complex deals. In the Document Maintenance Header screen, two new check boxes have been added for fixed deal and complex deal to indicate whether a deal is of type fixed deal or complex deal.

Defect 5486246

This bug fix introduced German translation in ReIM11. The German specific properties files have been included in the ReIM11.0.9 source code directory tree. The user requires that the user’s locale be set to the German locale for the German property strings to be displayed in the user interface.

Noteworthy Defect Fixes

Refer to the XREF spreadsheet. This spreadsheet contains a complete list of fixes included in the patch. Descriptions of several noteworthy fixes are listed below.

Defect 5301083: The EDI Upload batch program fails when an empty EDI file is encountered and it does not process rest of the EDI input files.

Defect 5344807: While creating a merchandise invoice with negative non-merchandise cost, the system throws an error “The VAT basis must be greater than or equal to the sum of the merchandise amounts for a particular VAT code” in the Invoice Maintenance Detail screen.

Defect 5331326: Approved RTV debit memos uploaded by EDI Upload batch program are not moving to posted status when Resolution Posting Service is run. Documents are going to the IM_AP_STAGE_DETAIL_ERROR table with error ‘Cannot define dynamic class and department segments’.

Defect 5301118: 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.

Defect 5350734: The receipt write off batch process is failing when the dynamic segment indicator is set to ‘Y’ for department and class for the Receipt Write Off (RWO) account code.

Defect 5350546: The ReceiptWriteOffService batch program gives ‘An error occurred while attempting to retrieve unmatched receipt quantities’ error when closed shipments count exceeds 3000.

Note: Please note that if applying this patch into an environment via deploying the .war file, the script s5350546.sql must be executed in the database separately for the bug fix 5350546 to create the type NUMBERLIST_TBL. This type is being used in the ReIM 11.0.9 source code, and without this type, the system produces errors during run time.

Defect 5380042: The ‘generic’ batch script fails with NoClassDefFound error.

Note: As part of this bug fix a new environment variable 'DRIVERCLASS' is added to the ‘generic’ batch script. This variable points to the location of the classes12dms.jar file.

This location is the OC4J jdbc library folder. The value of this variable has to be changed appropriately by the customer so that it will point to the correct location.

Example: DRIVERCLASS = ORACLE_HOME/jdbc/lib

Defect 5377700: The Resolution Posting Service batch program throws 'java.lang.ArrayIndexOutOfBoundsException' when there are less than 10 segments defined in the GL Options and GL Cross-reference screens.

Defect 5196090: In the Detail Match screen, clicking OK directs the user to the Summary Match List screen regardless of the current matching status.

Defect 5439291: When RTV documents are EDI uploaded, external document IDs referring to posted documents are automatically rejected.

Note: As part of this bug fix a new property RTV_EXT_DOC_ID_SEPERATOR_CHAR has been added to the reim.properties file. Below is a sample of the entry you may desire to make in your reim.properties file.

RTV_EXT_DOC_ID_SEPERATOR_CHAR=_

Defect 5410285: The VAT basis amount for a VAT row corresponding to an UNR DEBIT row is incorrect while posting an invoice matched with a split receipt.

Defect 5438395: When the Resolution Posting Service runs, the Total Cost Including VAT is calculated incorrectly for VAT lines and non-VAT lines.

Defect 5410349: Header-only invoices cannot be summary matched via online match when the supplier and location VAT regions differ.

Defect 5483142: After entering the details of an invoice from the Detail Item Grouping in the Detail Matching screen, the Cost Resolution and the Qty Resolution buttons are disabled. They are enabled when entering the details of the invoice from the Invoice Maintenance Header screen.

Defect 5498683: 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.

Defect 5508127: Receipt is set to match status even though some of its line items are not fully matched.

Defect 5482335: When a Non-Merchandise Fixed deal without details gets uploaded to invoice match, then the location is inserted as "0" into IM_DOC_HEAD and for which the posting fails.

Defect 5518483: When an invoice is updated with details from the 'Summary Match List Grouping' screen, the detail matching the invoice with the shipment that have more than one item leaves the invoice in auto group even after the detail matching is done. The invoice is not set to 'matched' status after returning from the 'Detail Matching'.