

## **Oracle® Retail Invoice Matching**

Release Notes  
Release 11.0.10

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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 performance enhancements
- Assumptions
- Fixed defects
- Known issues

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 general audiences for whom a Release Notes document is written:

- Retail clients who want to understand the contents of this release.
- Integrators and implementation staff who have the overall responsibility for implementing Oracle Retail Invoice Matching (ReIM) 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 11.0.10 documentation set:

- 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 the following:

- 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

## 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.”

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

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

[A hyperlink appears like this.](#)

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# Release Notes

Please review the enclosed defect documents promptly to establish the impact on your business operations. Oracle Customer Support investigates submitted issues with the assumption that all release patches have been applied. While it is ultimately at the client's discretion 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 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 11.0.10 patch release. Before you apply the Oracle Retail Invoice Match (ReIM) 11.0.10 patch:

- Check that ReIM 11.0 and the patches from 11.0.1 to 11.0.9 are installed.
- Check that the latest RMS patch is installed. RMS 10.1 users should be current with the RMS 10.1.18 patch and RMS 11.0.x users should be current with the RMS 11.0.10 patch.

The ReIM 11.0.10 patch contains files that were modified since the ReIM 11.0.9 patch release. For detailed information on what is included regarding software fixes in this patch release, refer to the ReIM 11.0.10 patch documentation.

## Note Regarding Hot Fixes

ReIM has released 11.0.9.1, 11.0.9.2, 11.0.9.3 and 11.0.9.4 bundled hot fixes since the 11.0.9 patch. Please note that the 11.0.10 release includes all modifications since 11.0.9. Installation guide documentation assumes a direct update to 11.0.10 from 11.0.9. If any hot fixes were applied subsequent to 11.0.9, analysis should be done for any database scripts, as they would not have to be executed a second time.

## Applying Source Code

Before applying the patch source files over your code:

- Note whether customizations have been made to the module. 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.

## Deploying the reim.war File

If you have made no customizations to the initial release and want 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. 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 have to modify the ldap.properties and reim.properties files. You must then restart the server for your changes to take effect.

## Defect 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 document in the \docs folder titled <DEFECTION>.pdf (for example, 5697541.pdf). There is also a document in that same folder titled DEFECTION MODULE XREF ReIM 11-0-10.xls. This spreadsheet 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 before you run any script.

## Enhancements

### Defect 5528969

When creating a manual credit note, in the Document Maintenance Detail screen, the Add All Items button only defaults the quantity items for a given credit note request.

#### Previous Limitation

Previously, items added to a Credit Note document from a Credit Note Request document, using the Add All Items button on the Document Maintenance Detail screen, would only add items from a single document with a given external document ID. This causes problems, because when discrepancies are resolved through credit note creation, multiple documents can be created with the same external document ID. This means that only the first document the system finds matching a given external document ID will have its items added via the Add All Items button.

#### Resolution

This fix incorporates support for adding items from a given document, based on the type of the document. The user can now add all the items from a cost based credit note, then later add the items from a quantity based credit note, even though both documents share the same external document ID. This is accomplished by selecting the appropriate document prefix on the Document Maintenance Detail screen, then supplying the appropriate external document ID. Items can later be removed as they are listed by reason code. The user interface in the Document Maintenance Detail screen is updated to allow the user to select the Document Prefix from the Document Prefix drop-down list.

## Defect 5564252

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.

### Previous Limitation

Posting the DWO reason code action based resolutions on a matched credit note was never supported in the Oracle Retail Invoice matching application. Also, no VAT row is posted for the financial rows with CRN transaction code.

### Resolution

Now the resolution posting service will pick up the matched credit notes and post the corresponding resolutions, if the resolutions are DWO reason code based. The functionality introduced will post the resolutions to financials tables when the resolution posting service is run.

The new functionality creates two types of rows. The first rows are actual DWO REASON rows. To compensate the DEBIT amounts and CREDIT amounts, it posts compensating DWO REASON rows corresponding to the actual DWO REASON rows. If the actual reason rows are CREDIT rows, the compensating reason rows would be DEBIT rows, and vice versa. The compensating rows are posted to the CNR segment accounts. When a CN is matched to multiple CNRs, the segment accounts of the maximum cost CNR are applied to the compensating rows.

Both the actual and compensating financial rows are for general ledger purposes only. They do not result in any payments, so the new functionality is applicable only to the IM\_FINANCIALS\_STAGE table. This functionality is not applicable to IM\_AP\_STAGE tables.

The result of another change is that DWO reason action based credit note resolutions are not rolled up when the reason code action rollup service is run. These reason code resolution actions for the credit notes are rolled up when ResolutionPostingService batch is run.

Functionality was also added to post VAT rows for credit notes. Prior to this, no VAT row is posted for the financial rows with CRN transaction code.

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**Caution:** When an item in the credit note has both cost and quantity discrepancies with the corresponding credit note request item, resolving the quantity discrepancy first and cost discrepancy next will result in incorrect amounts in DWO action based REASON rows in the IM\_FINANCIALS\_STAGE table. To avoid this, always resolve the cost discrepancy first and the quantity discrepancy next. This caution applies even when the credit note and credit note request item discrepancies are resolved through Credit Memo/Debit Memo reason actions.

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**Note:** If multiple Credit Note Requests (CNRs) are used while resolving the discrepancies, segments from the maximum cost CNR REASON rows are used with the compensating REASON rows for credit note.

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## Defect 5662063

The Document Search screen takes a long time to load if the user selects Action Type as 'View' and clicks on Search.

### Previous Limitation

The search criteria used in the advanced search screen of the Oracle Retail Invoice Matching application used to fetch all the documents including those with "POSTED" status. The number of documents with "POSTED" status is very large. This makes the search very slow. The user did not have an option to exclude documents with "POSTED" status.

### Resolution

The search criteria are updated to include options to search for documents including and excluding those with "POSTED" status. An option is introduced to limit the maximum number of documents to find. This enables the user to exclude documents with "POSTED" status and thereby improve the performance of the search.

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**Note:** As part of this bug fix, a new property "DocumentSearch\_MaxRecords" has been added to the reim.properties file. This property has to be added to the reim.properties file when this patch is applied. Below is the sample value for this property that you can change in your reim.properties file, as per your business requirements.

#Maximum number of records in Document Search.  
DocumentSearch\_MaxRecords=10000

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## Defect Fixes

Refer to the DEFECT MODULE XREF ReIM 11-0-10.xls spreadsheet. This spreadsheet contains a complete list of fixes included in the patch. The following are descriptions of noteworthy fixes.

Defect Number	Description
4843785	When an invoice is matched with more than one shipment, the VAT rows for UNR are posted incorrectly. The UNR VAT row amount is calculated using the receipt for the invoice order only.
5520724	In the Invoice Maintenance Header Screen, if the Non Merchandise VAT code and the VAT distribution code are edited for an existing invoice, and then the Details button is clicked, an error message is displayed: 'Some VAT code entered on the non merchandise detail is unaccounted for tin the VAT breakdown.'
5528811	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 falls under tolerance limits, then clicking Online Match will match the receipt and invoice, even though the item in subject in the receipt has some unmatched quantity.
5534633	When the invoice has non merchandise cost, updating the invoice from the Summary Match Grouping screen results in incorrect merchandize and extended merchandise costs. This results in incorrect calculation of variance amounts.



Defect Number	Description
5562230	In the Summary Match Screen, if the Details button is clicked for an invoice with 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 when the shipment (with the different PO location) is moved to the Receipts-Unmatched screen and brought down again. This allows the user to enter the details screen, bypassing the error.
5562255	If the cost variance is less than 1, the Outstanding Variance is shown incorrectly as 0. This occurs in the credit note matching screen.
5564088	When detail matching partial invoices, multiple lines are inserted into the receipt item posting tables for each item on the invoice.
5564265	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. The desired behavior should be to reject the record to the output file and process the rest of the records in the file.
5565322	Posting Issue 1: When the segment rows are missing in the cross reference screen for TAX segments, the posting fails but the document status is matched and not the complete errors go to the IM_FINANCIAL_STAGING_ERROR table; some records also get inserted to the 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.  Posting Issue 2: When the IM_GL_OPTION has less than 10 segments and so the segments for TAX segments (but they are equal), the posting fails.
5577504	The Summary Match grouping screen shows the 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 time matching, an incorrect quantity is recorded in the QTY_MATCHED column of the IM_RECEIPT_ITEM_POSTING table.
5598550	When the Receipt Write Off Service 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.
5599079	When the Resolution Posting Service batch program is run for those shipments whose cost was changed during RCA, the amount for VAT rows is posted incorrectly.
5608019	On the Batch Entry screen, when the user clicks Calculate Variance and OK after entering all details, an error message occurs reporting an expiration of lock. <b>Note:</b> As part of this bug fix, the value of the property doc_group_list_lock_timeout in the reim.properties file has been modified. This property has to be changed as follows after applying this patch: doc_group_list_lock_timeout=12*hour

Defect Number	Description
5622187	<p>When a supplier is not set in the supplier group and the header quantity is zero in EDI, the EDIUpload batch program fails. On the screen, the default form value ('false') is used, and the user can create the merchandise document.</p> <p><b>Note:</b> As part of this bug fix, a new property TOTAL_HEADER_QUANTITY_REQ has been added to the reim.properties file. This property has to be added to the reim.properties file when this patch is applied. The following is the sample value for this property; you can change the value in your reim.properties file as per your business requirements:</p> <pre>#total header quantity required TOTAL_HEADER_QUANTITY_REQ=false</pre>
5637752	The invoices are not being set to 'POSTED' by the invoice matching posting batch program, if the invoice has more than one item and only some of the items in the invoice were resolved using receiver unit adjustment as resolution action.
5651834	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).
5663545	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.
5665322	When an invoice is entered for an international supplier, the system always displays Exchange Rate of USD (regardless of the currency of the PO) defined at the system level (CURRENCY_RATES) instead of the Exchange Rate defined in PO.
5673288	After the VAT resolution type is changed in the ReIM system options to invoice VAT, the cost and quantity discrepancy buttons in the Detailed Summary Match List screen remain disabled.
5686799	When the regular expression is changed to add "#" in reim.properties, then while creating the invoice, the Non Merch Link and total Vat Cost link fails and displays error messages.
5687021	Although the invoice supplier has ROG_DATE_ALLOWED_IND set to 'Y' and USE_INVOICE_TERMS_IND set to 'N', the best terms is calculated incorrectly when the ROG date is greater than invoice date.
5689247	When a header only invoice, and the corresponding receipt whose cost and quantity totals are within tolerance, are summary matched, the amount in VAT rows corresponding to the VWT row and UNR row are incorrect in the IM_FINANCIALS_STAGE table.
5711656	When the invoice amount is less than the receipt amount, if the invoice is matched within tolerance and posted, the amounts in the TAX rows corresponding to the VWT row are incorrectly posted as positive values. The amounts should be negative.
5713340	<p>If the supplier is an international supplier, and a header only invoice for that supplier is summary matched within tolerance with the corresponding receipt, the resolution posting service is not posting the records to IM_FINANCIALS_STAGE, and the invoice remains in matched status.</p> <p>Another issue is that if the supplier is not an international supplier, and a header only invoice is matched within tolerance with the corresponding receipt through auto match service, then the VAT rows corresponding to VWT and UNR rows in both IM_AP_STAGE and IM_FINANCIALS_STAGE tables are incorrect.</p>

Defect Number	Description
5713428	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 that the IM_INVOICE_DETAIL.VAT_DISACREPANCY_IND on the item for which VAT discrepancy is resolved is changed from 'N' to 'Y'. This should not happen.
5714166	The invoice matching system does not allow editing a prepaid header only invoice if the status is unresolved or multi unresolved.
5714192	<p>When a prepaid or manually paid invoice is matched with a receipt through discrepancy resolution, the REASON action records related to the resolution document (debit memo/credit memo) are not posted to the IM_AP_STAGE tables. Instead, they are posted to the IM_FINANCIALS_STAGE.</p> <p>Another issue is that when the prepaid indicator is set, the invoice UNR, TAP, and REASON rows are posted to the IM_FINANCIALS_STAGE table. The amount on the VAT rows corresponding to these regular rows is incorrectly calculated.</p>
5716008	<p>When creating an invoice, if the difference between the details extended cost and the header total cost falls within the Calc Tolerance set in the system options, then the system allows the invoice to be created, but the difference amount is being ignored. Because of this, incorrect values are being posted to the financial tables when the invoice is matched within tolerance with the corresponding receipt.</p> <p><b>Caution:</b> The Extended Cost Variance in the Invoice Maintenance Detail was allowed for difference between the invoice header Total Cost Ex VAT and the Total Extended Cost of the details, if it is within the Calc Tolerance % defined in the ReIM System Options.</p> <p>The fix for this bug resulted in bug 5866054. The fix overwrites the invoice header total cost with the total extended cost from the details, thus losing the details of the extended cost variance and resulting in a invoice total cost different from that received from the supplier.</p>
5738412	In the Document Maintenance Header screen, the user is allowed to approve the document. If the user approves at this point, the document moves to 'Approved' status, and the user would expect that the document would now be removed from the Cost Review List. However, 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.
5738425	When a disputed credit memo created by reversing a debit memo is approved with '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.
5738434	When a disputed credit memo created by reversing a debit memo is approved with '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 debit memo reason code.
5764156	When a manually paid invoice is matched and posted to the financials stage 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. This is because TAP records result in a payment but PPA records do not result in a payment. In the case of a manually paid invoice, the payment is made outside the invoice matching system, so posting the TAP records for the invoice is incorrect.

Defect Number	Description
5767208	When an attempt is made to resolve a cost discrepancy for an invoice in the Cost Variance Resolution screen, it results in the following error: "An error occurred while updating receipt item status".