

Oracle® Retail Invoice Matching
Release Notes
Release 12.0.4

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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

Audience

Release Notes are a critical communication link between Oracle Retail and its retailer clients. There are four general audiences in general 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 12.0.4 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

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

If no customizations need to be merged, the included archive encompasses all previous patches and is ready for deployment. If there are customizations, additional steps need to be taken.

This patch contains the 12.0.4 patch set release. Before you apply Oracle Retail Invoice Matching 12.0.4, be sure that the latest RMS patch set is installed. RMS 12.0 users should be current with the latest RMS 12.0 patch set.

Note: We do not test Oracle Retail Invoice Matching 12.0 releases with any but the most recent RMS versions. Clients are free to run Oracle Retail Invoice Matching 12.0 against versions of RMS that are not the most current, but must be aware that Oracle Retail Customer Support only addresses issues that can be created on the latest version of Oracle Retail Invoice Matching 12.0 running against the latest RMS 12.0 version.

The Oracle Retail Invoice Matching 12.0.4 patch set contains files that were modified since Oracle Retail Invoice Matching 12.0.3. For detailed information on software fixes included in this patch release, see the Oracle Retail Invoice Matching 12.0.4 patch set documentation located in the doc folder.

Defect Documentation

A defect fix is a modification to the base Oracle Retail code (for example, a bug fix, performance enhancement, or functional enhancement). Each defect fix included in this patch has a corresponding defect report titled <defect#> <module>.PDF (for example, "123456 nxprcno.PDF").

Please review the enclosed defect reports promptly to determine the impact to your business operations. Defect reports should be fully reviewed before this patch is implemented. To assist with the review, there is also a defect module cross-reference spreadsheet (DEFECT MODULE XREF ReIM 12.0.4.xls) in the same folder as the defect reports. This spreadsheet lists the defects addressed in this release. See the defect reports for details.

Applying Source Code

As with all patches, you should consider the following points before applying the Invoice Matching 12.0.4 release:

- Copy the original files to an archive directory before you overwrite them, in case they are needed later for reference.
- Note whether customizations have been made to the 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, as the provided scripts do not preserve data. See the defect documentation for details.

Check with your database administrator to determine whether your database should be analyzed after running 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 wish to accept all modifications included in the Oracle Retail Invoice Matching 12.0.4 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 your server documentation for information 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. You must then restart the server for your changes to take effect.

Fixed Issues

The issues listed here are some of the significant changes in the patch release. This is not a complete list. For other defect information, please refer to the defect reports and XREF spreadsheet.

Defect Number	Summary
6008573	When a user is viewing the details of a VAT discrepancy and another user tries to view the same details, that second user receives no response for an arbitrary period of time, and eventually the Invoice Matching system responds with HTTP status code 500.
6019555	When the ReceiptWriteOffService batch job runs for closed shipments, it raises a NullPointerException.
6026481	When the user attempts to create multiple new reason codes, the insert cannot be performed.
6028865	When Oracle Financials is enabled, debit memos raised for discrepancy resolutions are not posted to the ap_stage tables.
5953775	When trying to create a non-merchandise invoice, the user receives the error 'Total cost can only contain numeric values.'

Defect Number	Summary
6056145	The posting batch job fails with a null pointer exception.
6035439	When a valid item that is not supplied by the supplier is given in the EDI file, the records are rejected to the file. When a valid UPC not supplied by the supplier is given in the EDI file, the records are rejected to the error tables. In the case of the item, the records should also be rejected to the error tables. Also, when the item in the EDI file is not present on the order, the records should be rejected to the error tables.
5956155	<p>When the posting batch program writes to the IM_FINANCIALS_STAGE and IM_AP_STAGE_DETAIL tables, VAT records are incorrectly posting accounting information based on the records to which they are linked. The VAT rows for REASON transactions are posted incorrectly for RTV debit memos and also for normal postings. When the Resolution Posting Service runs, the Total Cost Including VAT is calculated incorrectly for VAT lines and non-VAT lines.</p> <p>Note: Run the insert_im_gl_cross_ref_tax.sql script to add the GL Cross Reference segments for TAX account code under Basic Transactions in the IM_GL_CROSS_REF table. Run this script only when the IM_SYSTEM_OPTIONS.VAT_IND is set to 'Y' (VAT is on). When VAT is turned off, inserting the TAX segment values will result in error.</p> <p>Also run the script insert_gl_cross_ref_dirar_diraf.sql to add the GL Cross Reference segments for DIRAR and DIRAF account codes under Basic Transactions in the IM_GL_CROSS_REF table.</p>

Known Issues

The following defects were discovered during internal QA testing. They are not resolved in this release but will be fixed in future releases.

Defect Number	Summary
6082030	An incorrect quantity is being pulled for receipts on the Summary Match List screen.
6067075	The purchase order number does not automatically populate on the Document Summary Match Find screen.
6066533	The user is unable to detail match a credit note request with two credit notes.
6058968	Amounts for TAP records are being posted incorrectly for credit memos and debit memos.
6069222	<p>Amount and total_cost_incl_vat are being posted incorrectly in the IM_FINANCIAL table.</p> <p>Supplier LOV pop-up window may not show any suppliers when it opens. Click F5 to populate the list of values in the pop-up window.</p>

Additional Notes

Are Patches Cumulative or Incremental?

The Oracle Retail Invoice Matching 12.0.4 patch set contains the complete 12.0 Java JSP sources that can be applied directly. For database scripts, patch sets are incremental from patch to patch.

The reim.war file represents the most recent project code. The most recent reim.war file contains all of the compiled code needed to run the application. If you are installing Invoice Matching for the first time, you only need to deploy the most recent reim.war file.

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

If you generate your own Java binaries (.class files) from the source code (.java files), you also need to apply patches incrementally on top of the code shipped in the initial release. This includes manually removing any .java files that have been removed from the product; refer to individual defect documentation for more information about which source code to remove. The compilation command must be executed only 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, you must have the most recent patch when you apply a fix to a defect you report. When you receive a fix to an issue you log between scheduled patch set releases, it will typically come as a patch in the form of a .zip file that contains the documentation, source code, .war file, and any required database scripts.

You will then need to apply the source code, recompile the application, and restart the application server. Contact Oracle Customer Support for more information.