Oracle® Retail Invoice Matching
Release Notes
Release 12.0.2

January 2007

ORACLE®

Oracle® Retail Invoice Matching Release Notes, Release 12.0.2

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 Invoice Matching (ReIM) 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

For more information, see the following documents in the Oracle Retail Invoice Matching Release 12.0.2 documentation set:

- Oracle Retail Invoice Matching Installation Guide

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.

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 as to when to apply patches, delays or lags in their application can complicate the support process.

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 (see 'Defect Documentation' below). Please review the enclosed Defect documents promptly to determine the impact to your business operations.

Patch acceptance criteria should dictate the manner in which the patch is to be applied.

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. Before installing ReIM 12.0.2, confirm that ReIM 12.0 and all following patches have been applied. See the Invoice Matching 12.0.2 patch documentation for detailed information on each fix.

This patch contains the ReIM 12.0.2 patch set release. Before you apply ReIM:

- Check that the latest RMS patch set is installed. RMS 12.0 users should be current with the latest RMS 12.0 patch set.

> **Note:** Oracle Retail does not test ReIM 12.x releases with any but the most current RMS versions. Retailers may run ReIM 12.x against versions of RMS that are not the most current, but they must be made aware that Oracle Retail Customer Support only addresses issues that can be created on the latest version of Oracle Retail Invoice Matching 12.x running against the latest RMS 12.x version.

Applying Source Code

As with all patches, the following points should be considered before applying ReIM 12.0.2:

- Copy the original files to an archive directory before you overwrite them in case they are later needed for reference.
- Note whether customizations have been made to the module. If so, the customizations will need to be re-applied 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 provided scripts do **not** preserve data. See the defect documentation for details.

Please check with your database administrator (DBA) to determine whether your database should be analyzed after running a script. In many cases, an analysis of the database is necessary to take advantage of new/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 that are included in the ReIM 12.0.2 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 ReIM. You must continue to manually run scripts.

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

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

Defect Documentation

(DEFECT MODULE XREF ReIM12.0.2.xls)

This patch set contains files that were modified since ReIM 12.0. For detailed information on what is included regarding software fixes in this patch release, refer to the Oracle Retail Invoice Matching 12.0.2 patch set documentation located in the doc folder.

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 document in the doc folder titled <Defect#>.doc, such as "123456.doc".

Bug documents should be fully reviewed before this patch is implemented. To assist with the patch application process, there is a Bug module cross-reference spreadsheet in the same folder (DEFECT MODULE XREF ReIM12.0.2.xls). This spreadsheet allows sorting by Bug number, Program (Module), Functional Area, and Priority.

Technical Enhancement

Language Enablement

The application is now translated into the Russian language (in addition to the languages already available in ReIM).

Noteworthy Fixed Issues

The issues listed here are judged to be the most significant changes in the patch release. This list is not comprehensive. For the rest of the defect information, see the defect documents and the DEFECT MODULE XREF ReIM12.0.2.xls spreadsheet.

Bug 5753451

If the character encoding of the underlying database is not "UTF-8", clicking on any LOV button in invoice matching application results in an UnsupportedEncodingException.

Bug 5646229

The single invoice entry form does not have the default focus set to the first field upon loading. Furthermore, the tabbing is not consistent through the form.

Bug 5718384

When the Total VAT Cost calculated on Invoice Maintenance Header screen has 4 decimal places, but displays only 3 decimal places on the screen, an invoice can be saved. However, when a user again navigates to the Invoice Maintenance Header screen in Edit mode for that invoice and clicks on the Details button, the following error message is displayed: "The total cost including vat must equal total cost excluding vat plus vat basis."

Additional Notes

Are Patches Cumulative or Incremental?

The ReIM 12.0.2 patch set contains the complete 12.0 Java, JSP sources which may be applied directly. For database scripts, it is incremental from patch to patch.

Each reim.war file represents the most recent project code. This statement means that the most recent reim.war file contains all of the compiled code needed to run the application. If a retailer is installing ReIM for the first time in an environment, that retailer need only deploy the most recent reim.war file.

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

Retailers generating their own Java binaries (.class files) from the source code (.java files) also must incrementally apply patches on top of the code shipped in the initial release. These actions must include manually removing any .java files that have been removed from the product. See individual defect documents for more information regarding what 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 Set

Due to the tight coupling of code in ReIM, retailers must make sure to have the most recent patch at the time they apply a fix to a defect they report.

When retailers receive a fix to an issue they log between scheduled patchset releases, it will typically come as a patch in the form of a .zip file containing the documentation, source code, .war file and any required database scripts.

The source code must then be applied and the application re-compiled and application server restarted. Please contact Oracle Customer Support for more information.