

**Oracle[®] Retail Invoice Matching
Release Notes
Release 10.2.9
March 2006**

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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

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 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.

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 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 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 ReIM 10.2.9 release. Before you apply the Oracle Retail Invoice Match (ReIM) 10.2.9 patch:

- Ensure that ReIM 10.2 and the patches from ReIM 10.2.1 to ReIM 10.2.8 are installed.
- Ensure that the latest RMS patch is installed. RMS 10.1 users should be current with the RMS 10.1.15 patch and RMS 9.0.x users should be current with the RMS 9.0.20 patch.

The ReIM 10.2.9 patch contains files that were modified since the ReIM 10.2.8 patch release. For detailed information on what is included regarding software fixes in this patch release, see the ReIM 10.2.9 patch documentation.

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 ReIM 10.2.9.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 ReIM10.2.9.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.

Note: Scripts *do not* preserve data. Make sure that all data is backed up prior to running any script.

Noteworthy Defect Fixes

Refer to the DEFECT MODULE XREF ReIM10.2.9.xls. This spreadsheet contains a complete list of fixes included in the patch. Descriptions of several noteworthy fixes are listed below.

- **Defect 397131 (P2)**
After a user has created any Debit Memo Quantity document, the system displays an error message when the user attempts to change the non-merchandise cost for a merchandise invoice to reflect a positive value.
- **Defect 398523 (P2)**
The application performs slowly after extensive use. Restarting the server appears to clear up the situation. Starting OC4J with the "-verbose:gc" VM option resulted in logged evidence of excessive heap usage, indicating a memory leak.
- **Defect 4851890 (P2)**
In Summary Match, when the user exits from the Details page after the manual grouping, the system navigates back to Summary Match List screen instead of the Group-Manual Screen. In addition, the screen does not refresh.
- **Defect 5065230 (P1)**
In the Summary Match Screen, when the user searches by invoice order number in a large volume environment, a considerable delay occurs as the system validates the order number. For example, the query took around 5 seconds to fetch a single record from 4,79,516 rows.
- **Defect 4851410 (P2)**
When an invoice is matched without a receipt, the ResolutionPostingService batch program sometimes fails (showing a "NullPointerException"), and the invoice status does not change to Posted.
- **Defect 4850771 (P2)**
Once an invoice without details changes from 'ready to match' status to 'unresolved' status, the user is unable to add details. The end result is that the invoice cannot be matched.