

Oracle® Retail Invoice Matching

Release Notes

Release 13.1.4.1

April 2011

Oracle Retail Invoice Matching (ReIM) Release 13.1.4.1 is a bundled hot fix release for ReIM 13.1. ReIM 13.1.4.1 includes selected defect fixes and enhancements for ReIM 13.1 code.

Oracle Customer Support investigates submitted issues, assuming that all released updates have been applied. It is the customer's decision when to apply a new release; however, delays in applying updates can complicate the support process.

About ReIM Bundled Hot Fix Releases

Oracle Retail bundled hot fix releases are the most frequent releases to update Oracle Retail applications. These releases typically contain only defect fixes; they may also include enhancements that address application performance or other issues. Bundled hot fix releases are of smaller scope than less-frequent patch releases, and they are intended to be easier and faster for the customer to install than major patch updates.

For ReIM bundled hot fix releases:

- The ReIM application source code is cumulative. Each ReIM release contains the complete ReIM Java JSP source with all fixes applied.

The `reim.ear` file contains all of the compiled code you need to run the application. If you are installing Oracle Retail Invoice Matching for the first time, you only need to deploy the most recent `reim.ear` file.

If you generate your own Java binaries (`.class` files) from the source code (`.java` files), you also need to incrementally apply patches to the code shipped in the initial release. This includes manually removing any `.java` files that have been removed from the product. (See individual defect reports for information about the source code to remove.) The compilation command only needs to be executed once after the most recent code is in place.

- All scripts that add, remove, or modify database objects are incremental. A new installation requires all scripts to be run in order, starting with those offered in the initial release and including all those in all subsequent bundled hot fix and patch releases.

Deploying the reim.ear File

If you have made no customizations to the initial release and you want to accept all modifications included in the Oracle Retail Invoice Matching Release 13.1.4.1 hot fix set, you can save time and effort by extracting the reim.ear file. You will still need to run scripts manually.

Most application servers will extract the .ear file automatically. See your server documentation for guidance about how to extract the .ear file. You may have to modify server configuration files.

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

Managing Fixes Received Between Releases

Because of the tight coupling of code in Oracle Retail Invoice Matching 13.1.x, you must make sure you have the most recent patch when you apply a fix to a defect that you report.

When you receive a fix for an issue that you log between scheduled releases, the fix is typically provided as a patch in the form of a .ZIP file. This file contains the documentation, source code, .ear file, and any required database scripts. The source code must be applied, the application must be recompiled, and the application server must be restarted. Contact Oracle Customer Support for more information.

Applying Source Code

The Oracle Retail Invoice Matching Release 13.1.4.1 patch set contains files that were modified since ReIM 13.1.4. For detailed information about the software fixes in this bundled hot fix release, see the documentation included.

Before applying the source files over your code:

- Be sure that the latest Oracle Retail Merchandising (RMS) 13.1 patch set is installed. ReIM 13.1 users should be current with the latest RMS 13.1 patch set.

Note: Oracle Retail Invoice Matching 13.1 releases are tested only with the most recent RMS versions. You are free to run ReIM 13.1.4.1 with versions of RMS that are not the most recent, but be aware that Oracle Customer Support addresses only issues that can be re-created on the latest version of ReIM 13.1 running with the latest RMS 13.1 version.

- Note whether any modules have been customized. If so, the customizations must be reapplied to the new version of the module.
- 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.

Running Scripts

Back up data before running any script, because the scripts provided do not preserve data. See defect reports for details.

Check with your database administrator to determine whether your database should be analyzed after a script is run. In many cases, analysis of the database is necessary to take advantage of new or modified indexes intended to improve performance of the application.

Functional Enhancement

Defect 10624413

With the 13.1.4.1 release, when entering invoices through Single Invoice Entry or Group Invoice Entry, the Supplier Site field is automatically populated and is visible to the user.

Defect Fixes and 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 report titled *<defect-number>.PDF* (for example, 1234567.PDF).

In the same folder, the file named DEFECT MODULE XREF ReIM 13.1.4.1.XLS lists every defect number and the modules and scripts included in the patch. Review each defect report carefully before implementing the defect fixes. Note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

Noteworthy Defect Fixes

The following defect fixes and enhancements are included in ReIM 13.1.4.1. This is not a complete list; see the cross-reference spreadsheet and defect reports for a complete list and full details.

Defect Number	Summary
12329630	When editing invoice details in the Invoice Maintenance Detail screen, if the Vendor Product Number (VPN) radio button is selected, VAT code and VAT rate are nullified after clicking the Update Item button.
12311644	User cannot void a credit note request that has been converted to a debit memo. An error message is issued.
11931642	When deleting an invoice, the MATCHED_QTY in the SHIPSKU table rolls back to the wrong value (if the invoice contains more than two items and one of them matches partially after split receipt).
11901393	Complex Deal update uses VDATE rather than End Invoice Date.
11868453	If a quantity discrepancy for two items is resolved on separates dates, receipt quantity is NULL on the Quantity Resolution screen.

Defect Number	Summary
11847510	When a received credit note that is not a perfect match and is resolved using a Discrepancy Write Off, the DWO transaction is not posted. The posting fails with an entry in IM_POSTING_DOC_ERRORS for the already posted credit note document.
11837025	A Credit Memo to offset a Debit Memo is not created for the CN/CNR when matched. At the point of matching a perfect match CN and CNR, the Credit Memo to offset the Debit Memo (as created by conversion of the late CNR) is created. However when the matching process involves discrepancy resolution, no offsetting Credit Memo is created.
11830157	In the Invoice Maintenance Detail screen, after defaulting items from receipt/order, if the user adds another item that is not in the order, Supplier Unit Cost field is nullified for all items. For all subsequent invoices, Supplier Unit Cost. is not displayed.
11828244	For Credit Note details, the Document Maintenance Detail screen reads from the wrong columns on the IM_DOC_DETAIL_REASON_CODES table.
11828047	When a credit note is created, original cost and quantity fields are incorrectly updated.
11821600	Credit memo can be posted twice.
11805413	After deleting an invoice and creating an EDI file using the same invoice number, the EDI upload fails and an error is issued.
11775428	TRAN_DATE is less than POST_DATE in the TRAN_DATA table at the time of cost adjustment.
11726375	Performance issue with Receipt Write Off batch.
11663888	Invoice file created by external vendor generates error.
10624413	Supplier Site is blank during when entering invoices through group entry or single invoice entry.
10621699	When VAT is off (IM_SYSTEM_OPTIONS.NUM_TAX_ALLOW=N), group entry invoices show zero for Total Cost Including TAX . These invoices are matched, but they are not posted.

Related Documentation

For more information, see the following documents in the Oracle Retail Invoice Matching Release 13.1.4.1 documentation set:

- *Oracle Retail Invoice Matching Data Model*

Installing the Bundled Hot Fix Release

To install this ReIM hot fix release, follow these steps:

1. Shut down the server and connected clients.
2. Download the .ZIP file from My Oracle Support.
3. Unzip the .ZIP file into a folder, such as REIM_HOTFIX.
4. There will be another .ZIP file called ReIMxxApplication.zip (where xx is the version number, such as 11, 12, and 13).
5. Unzip ReIMxxApplication.zip. Inside the file is reim.ear.

6. Copy the reim.ear file to the destination directory in your application server.
7. Go to the DBChanges folder inside REIM_HOTFIX to find the changed .SQL scripts and .PLS files.
8. Open a SQL*Plus session as an ReIM database user and compile all the .PLS files and execute .SQL files.
9. Restart the application server.

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