

# Oracle® Retail Invoice Matching

Release Notes

Release 13.1.3

August 2010

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Oracle Retail Invoice Matching (ReIM) Release 13.1.3 is a patch release for ReIM 13.1. ReIM 13.1.3 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 Patch Releases

Oracle Retail patch releases are periodic releases that can include the following:

- New defect fixes and product enhancements
- All of the defect fixes and enhancements that have been released through bundled hot fix releases since the last patch release

Documentation for patch releases includes the following:

- New and updated guides (for example, operations and user guides) that apply to the patch release level. These documents include all updates made since the last patch release. See "[Related Documentation](#)" for a list of the documents published for ReIM 13.1.3.
- Defect reports for new fixes and enhancements for the patch release.
- Defect reports for all bundled hot fix releases since the last patch release.
- All document versions that were released with bundled hot fix releases.

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**Note:** Documentation is separated into folders that are identified by release numbers. Documents for bundled hot fix releases are provided again as a historical record of the changes made since the last patch release. Always refer to the most recent document versions that apply to the release level you have installed.

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See the *Oracle Retail Invoice Matching Installation Guide* for Release 13.1.3 for instructions about how to apply the defect fixes and enhancements that you have not already applied.

## Hardware and Software Requirements

See the *Oracle Retail Invoice Matching Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

## Applying Source Code

Before applying the ReIM 13.1.3 release, be sure that:

- ReIM 13.1 has been installed
- Patch releases ReIM 13.1.1 and 13.1.2 have been applied

Before applying the patch 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.

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**Note:** Oracle Retail Invoice Matching 13.1 releases are tested only with the most recent RMS releases. You are free to run ReIM 13.1.3 with releases of RMS that are not the most recent, but be aware that Oracle Customer Support only addresses issues that can be re-created on the latest release of ReIM 13.1 running with the latest RMS 13.1 release.

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- Note whether any modules have been customized. 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.

## 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.

## 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 13.1.3 release, you can save time and effort by extracting the reim.ear file. The reim.ear file contains all the source code you need to run ReIM. 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.

### **Are Patches Cumulative or Incremental?**

The Oracle Retail Invoice Matching Release 13.1.3 patch set contains the complete 13.1.3 Java JSP source, which can be applied directly. For database scripts, releases are incremental from patch to patch.

Each reim.ear file contains the most recent project code. This means that the most recent 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 in an environment, you only need to deploy the most recent reim.ear file.

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

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. The compilation command only needs to be executed once after the most recent code is in place.

### **Managing Fixes Received Between Patch Sets**

Because of the tight coupling of code in Oracle Retail Invoice Matching 13.1.x, you must make sure that 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 patch set releases, the fix typically is provided as a patch in the form of a .ZIP file that contains the documentation, source code, .ear file, and any required database scripts. The source code must be applied, and the application must be recompiled, and the application server must be restarted. Contact Oracle Customer Support for more information.

## Technical Enhancements

The following are technical enhancements for Oracle Retail Invoice Matching Release 13.1.3.

### Oracle Database 11g Release 2

ReIM 13.1.3 is supported for use with Oracle Database 11g Release 2 (11.2.0.1) Enterprise Edition, as well as Oracle Database 11g Release 1.

### Oracle Enterprise Linux Release 5 Update 3

ReIM 13.1.3 is supported for use with Oracle Enterprise Linux Release 5 Update 3, as well as Oracle Enterprise Linux Release 5 Update 2.

### Oracle Database Vault for the RMS Schema

Oracle Retail Merchandising System (RMS) 13.1.3 supports enhanced data protection for the RMS schema using Oracle Database Vault with Oracle Database 11g Release 1. When Oracle Database Vault protection is enabled, it also protects the RMS schema for other applications that use it, including Oracle Retail Invoice Matching, Price Management, and Allocation.

See the *Oracle Retail Merchandising System Installation Guide* for more information about using this security option.

See the Oracle Database Vault documentation for Oracle Database 11g Release 1 for more information about Oracle Database Vault installation, configuration, and operations.

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**Note:** Oracle Database Vault with Oracle Database 11g Release 2 is not supported for the RMS schema.

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### HP Integrity Virtual Machines (Integrity VM)

ReIM 13.1.3 is supported for use with HP Integrity Virtual Machines running on the HP-UX 11.31 operating system.

See HP documentation for information about Integrity VM installation, configuration, and operations.

### Croatian Language Enablement

ReIM 13.1.3 is translated into the Croatian language, in addition to the language translations previously supported.

## Exadata Ready

The Sun Oracle Exadata Storage Server is a combination of smart software and industry-standard hardware and provides database-aware storage services, such as the ability to offload database processing from the database server to storage, transparently, without affecting SQL processing and your database applications.

ReIM 13.1.3 is not currently certified on Exadata hardware because of limited availability; however, as soon as RMS can be tested with an Exadata system, the certification process will be initiated. The infrastructure of ReIM 13.1.3 is consistent with the use of Exadata storage servers.

## 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 release has a corresponding defect report titled *<defect-number>.PDF* (for example, 1234567.PDF).

In the same folder, the file named DEFECT MODULE XREF ReIM 13.1.3.XLS lists every defect number and the modules and scripts that are included in the patch. Review each defect report carefully before implementing the defect fixes. Please note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

The following topics list the following:

- Defect fixes and enhancements that are new for Release 13.1.3
- Defect fixes and enhancements for bundled hot fix releases 13.1.2.1, 13.1.2.2, and 13.1.2.3

All defect fixes for releases 13.1.2.1 through 13.1.2.3 are also included in Release 13.1.3 and can be applied through the installation of this patch release. See the *Oracle Retail Invoice Matching Installation Guide* for Release 13.1.3 for instructions to apply the defect fixes and enhancements that you have not already applied.

See the defect reports included with this release for full details.

## Release 13.1.3

The following are defect fixes and enhancements that have not been released previously through a bundled hot fix release. See **DEFECT MODULE XREF ReIM 13.1.3.XLS** for a complete list of defect fixes and enhancements for both ReIM 13.1.3 and previous bundled hot fix releases.

Defect Number	Summary
9021228	REIM_EDI_INVOICE_UPLOAD creates duplicate records in ReIM.
9383741	Fixed deal debits memos do not post because of a rounding issue.
9411616	An invoice is released if attached to an approved tax CNR.
9440996	There is a date format issue in the ReIM Chinese language user interface.
9580313	The exchange rate for CNs created from ReIM are incorrect.
9704115	CNRs are not created for fixed deals related to virtual warehouses.

Defect Number	Summary
9762290	The total cost inclusive of tax is not update in a tax off environment.
9580427	There is an incorrect receive unit adjustment (RUA) result when resolving invoices with multi-unresolved matched status.

### Release 13.1.2.3

The following are defect fixes and enhancements that were provided in the ReIM 13.1.2.3 release. These are also included in the ReIM 13.1.3 patch. See **DEFECT MODULE XREF ReIM 13.1.2.3.XLS** for a complete list of ReIM 13.1.2.3 defect fixes.

Defect Number	Summary
9580427	Incorrect RUA results occur when attempting to resolve multi-unresolved match invoices.
9703717	The IM_RCPT_ITEM_POSTING_INV_STAGE and IM_RECEIPT_ITEM_POSTING_STAGE tables are not populated.
9712510	Supplier Unit Cost is displayed as 0.0 in the Invoice Maintenance Detail screen.
9721626	The user is unable to save an invoice when the document date is before the the earliest ACTIVE_DATE of an item in the VAT_ITEM table.
9776888	ReIM translation issue: Some labels on the Invoice Maintenance and GL Cross Reference screens are not translated for Chinese users.

### Release 13.1.2.2

The following defect fix was provided in the RMS 13.1.2.2 release. This fix is also included in the ReIM 13.1.3 patch. See **DEFECT MODULE XREF ReIM 13.1.2.2.XLS** for a complete list of ReIM 13.1.2.2 defect fixes.

Defect Number	Summary
9440996	Date format issue for Create Document in ReIM Chinese UI.
9448033	Unable to resolve invoices suspended in the IM_POSTING_DOC_ERRORS table.
9465940	RTV chargeback indicator is changed to N automatically after CN is created.
9483713	ReIM EDI evaluated receipts settlement issue.
9495605	Deal ID and Deal Ind field values are not saved when using CNR F/COM DEAL.
9527854	ReIM Posting Batch fails without details.
9533894	Invoices generated in ReIM for a supplier site include an incorrect organization unit.
9534243	An error message is issued on RTV Order Number for New Credit Note Request Qty.
9558012	Incorrect tran codes are posted by the posting batch.
9580313	The exchange rate for CNs created in ReIM is incorrect.
9670226	Header amount does not equal the total detail amount when there is no difference.

## Release 13.1.2.1

The following defect fix was provided in the RMS 13.1.2.1 release. This fix is also included in the ReIM 13.1.3 patch. See **DEFECT MODULE XREF ReIM 13.1.2.1.XLS** for a complete list of ReIM 13.1.2.1 defect fixes.

Defect Number	Summary
8867490	When processing an invoice for a PO, ReIM flags the invoice for a tax error.
8912896	ReIM reason dispute rollup batch issue.
9020247	Receiver Cost Adjustment (RCA) is not working properly through the Cost Review screen.
9045883	Exchange rates on posted invoices <> IM_DOC_HEAD EXCHANGE RATE.
9064894	ReIM posting is not consolidating the details by account/location.
9114326	IM_AP_HEAD EXCHANGE_RATE is not equal to IM_DOC_HEAD.EXCHANGE_RATE.
9135197	An exception error is thrown by getter for the property FORMATTEDTAXRATE of bean line.

## Related Documentation

For more information, see the following documents in the Oracle Retail Invoice Matching Release 13.1.3 documentation set:

- *Oracle Retail Invoice Matching Data Model*
- *Oracle Retail Invoice Matching Installation Guide*
- *Oracle Retail Invoice Matching Operations Guide*
- *Oracle Retail Merchandising Batch Schedule*

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