

# Oracle® Retail Invoice Matching

Release Notes

Release 13.1.5.1

January 2012

---

Oracle Retail Invoice Matching (ReIM) Release 13.1.5.1 is a bundled hot fix release for ReIM 13.1. ReIM 13.1.5.1 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 13.1.5.1 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 13.1.5.1 bundled hot fix contains files that were modified since ReIM 13.1.5. 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 13.1.5.1 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.

## 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 13.1.5.1.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 13.1.5.1. This is not a complete list; see the cross-reference spreadsheet and defect reports for a complete list and full details.

| Defect Number | Summary                                                                                                                                                                                                                                                                                                       |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 13348432      | When an invoice is deleted, shipsku.qty_matched rolls back to a incorrect negative number, where it should roll back to its original value.                                                                                                                                                                   |
| 13333755      | The system validates the VAT region against the Supplier rather than the Supplier site in ReIM.                                                                                                                                                                                                               |
| 13337534      | When the user clicks tax breakdown hyperlink on CM/DM the following message is issued: "The tax cost entered doesn't exist." This message is displayed even when the Tax breakdown does exist, but with Tax Rate = 0.                                                                                         |
| 13396166      | Quantity in im_doc_detail_reason_codes = 0 when the sum(qty) of an item in stage_complex_deal_detail = 0. However, when the sum(qty) of an item in stage_complex_deal_detail is zero, the unit_cost in im_doc_detail_reason_codes should be equal to total_income of that item, and the quantity should be 1. |
| 13334985      | The system does not validate the Supplier group, so the invoice is rejected, even if the suppliers are part of the same group. Also, if the value of supplier_id is 10 characters, an error message is issued to state the value is too large for the column.                                                 |

## 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.

Copyright © 2012, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this software or related documentation is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT RIGHTS Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, duplication, disclosure, modification, and adaptation shall be subject to the restrictions and license terms set forth in the applicable Government contract, and, to the extent applicable by the terms of the Government contract, the additional rights set forth in FAR 52.227-19, Commercial Computer Software License (December 2007). Oracle USA, Inc., 500 Oracle Parkway, Redwood City, CA 94065.

This software is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications which may create a risk of personal injury. If you use this software in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure the safe use of this software. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software in dangerous applications.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

This software and documentation may provide access to or information on content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

#### **Value-Added Reseller (VAR) Language**

##### **Oracle Retail VAR Applications**

The following restrictions and provisions only apply to the programs referred to in this section and licensed to you. You acknowledge that the programs may contain third party software (VAR applications) licensed to Oracle. Depending upon your product and its version number, the VAR applications may include:

(i) the **MicroStrategy** Components developed and licensed by MicroStrategy Services Corporation (MicroStrategy) of McLean, Virginia to Oracle and imbedded in the MicroStrategy for Oracle Retail Data Warehouse and MicroStrategy for Oracle Retail Planning & Optimization applications.

(ii) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Mobile Store Inventory Management.

(iii) the software component known as **Access Via™** licensed by Access Via of Seattle, Washington, and imbedded in Oracle Retail Signs and Oracle Retail Labels and Tags.

(iv) the software component known as **Adobe Flex™** licensed by Adobe Systems Incorporated of San Jose, California, and imbedded in Oracle Retail Promotion Planning & Optimization application.

You acknowledge and confirm that Oracle grants you use of only the object code of the VAR Applications. Oracle will not deliver source code to the VAR Applications to you. Notwithstanding any other term or condition of the agreement and this ordering document, you shall not cause or permit alteration of any VAR Applications. For purposes of this section, "alteration" refers to all alterations, translations, upgrades, enhancements, customizations or modifications of all or any portion of the VAR Applications including all reconfigurations, reassembly or reverse assembly, re-engineering or reverse engineering and recompilations or reverse compilations of the VAR Applications or any derivatives of the VAR Applications. You acknowledge that it shall be a breach of the agreement to utilize the relationship, and/or confidential information of the VAR Applications for purposes of competitive discovery.

The VAR Applications contain trade secrets of Oracle and Oracle's licensors and Customer shall not attempt, cause, or permit the alteration, decompilation, reverse engineering, disassembly or other reduction of the VAR Applications to a human perceivable form. Oracle reserves the right to replace, with functional equivalent software, any of the VAR Applications in future releases of the applicable program.

