Oracle® Retail Invoice Matching

Release Notes

Release 13.1.2

February 2010

Oracle Retail Invoice Matching (ReIM) Release 13.1.2 is a patch release for ReIM 13.1. ReIM 13.1.2 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 13.1.2.

- 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.

> **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.

See the *Oracle Retail Invoice Matching Installation Guide* for Release 13.1.2 for instructions about how to apply the defect fixes and enhancements that you have not already applied.

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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 13.1.2 release, be sure that:

- ReIM 13.1 has been installed
- Patch release ReIM 13.1.1 has 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.

  > **Note:** Oracle Retail Invoice Matching 13.1 releases are tested only with the most recent RMS releases. You are free to run ReIM 13.1.2 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.

- 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 13.1.2 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 13.1.2 patch set contains the complete 13.1.2 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 Quarterly 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

Oracle Retail Invoice Matching Release 13.1.2 introduces support for new language translations. These enhancements are new for Release 13.1.2.

Language Enablement

New Translations

For Release 13.1.2, Oracle Retail Invoice Matching is translated into the following languages, in addition to the language translations previously supported:

- Dutch (NL)
- Greek (EL)
- Hungarian (HU)
- Polish (PL)
- Swedish (SV)
- Turkish (TR)

Supported Translations

ReIM is now translated into all of the following languages:

- Chinese (Simplified) (ZHS)
- Chinese (Traditional) (ZHT)
- Dutch (NL)
- English (EN)
- French (FR)
- German (DE)
- Greek (EL)
- Hungarian (HU)
- Italian (IT)
- Japanese (JP)
- Korean (KO)
- Polish (PL)
- Portuguese (Brazilian) (PTB)
- Russian (RU)
- Spanish (ES)
- Swedish (SV)
- Turkish (TR)

Integration Enhancements

Oracle Retail Invoice Matching Release 13.1.2 includes the following integration enhancements introduced since Release 13.1.1.

Integration with Financial Applications Through Oracle Application Integration Architecture (AIA)

> **Note:** Integration with financial applications through Oracle Application Integration Architecture was first available with ReIM Release 13.1.1.2.

The following Oracle Retail applications can be integrated with Oracle E-Business Suite or PeopleSoft Enterprise Financials using Oracle Application Integration Architecture (AIA):

- Oracle Retail Merchandising System (RMS)
- Oracle Retail Sales Audit (ReSA)
- Oracle Retail Invoice Matching (ReIM)
- Oracle Retail Integration Bus (RIB)

Integration with Oracle E-Business Suite

Oracle Financial Operations Control Integration Pack for Retail Merchandising Suite and E-Business Suite Financials Applications is focused on the following key areas:

- Lifecycle data management

  The Financial Operations Control Process Integration Pack allows synchronization of supplier and currency exchange rates, along with validation of chart of accounts information. Integrating this information enables a common framework for the applications, ensuring data consistency, visibility, and transparency.

- Integrated inventory valuation management

  Through the stock ledger, the Oracle Retail Merchandising System provides Oracle General Ledger with the value of ending inventory at cost, using the method the retailer chooses (cost or retail method of accounting).

- Integrated sales revenue recognition

  Oracle Retail Sales Audit provides Oracle General Ledger with the cash and sales journal values summarized from the point-of-sale systems used by the retailer.

- Integrated procure-to-pay

  Oracle Retail Invoice Matching provides Oracle Accounts Payable with approved and matched invoices, approved debit memoranda, and approved credit note requests.

Integration with PeopleSoft Enterprise Financials

Integration with PeopleSoft Enterprise Financials allows RMS to obtain the following data from PeopleSoft financial applications:

- Supplier and supplier site data

- Currency rates

- Payment terms

RIB is used for currency rates integration. RMS-supplied Web services provide the integration for supplier and payment terms.

This integration also allows the RMS, ReSA, and ReIM applications to perform real-time validation of general ledger account mapping combinations.

Oracle Retail applications can also provide data to PeopleSoft financial applications:

- From RMS, inventory and accounting information can be sent.

- From ReSA, sales information can be sent.

- When integrated with PeopleSoft financial applications, ReIM exports data to accounts payable staging tables or to financial tables, depending on the specific types of transactions.

The integration supports drill-back and drill-forward operations between Oracle Retail applications (RMS, ReSA, and ReIM) and PeopleSoft financial applications, to allow for users of both systems inquiry access to the status of financial transactions.

Resources for Integration with Financial Applications

The following topics describe how to obtain the Oracle Application Integration Architecture (AIA) software and documentation from Media Pack 2.5. There are also specific references to Oracle Retail documentation topics that will assist in the integration.

Downloading AIA Media Pack 2.5 Components

For information about AIA integration of Oracle Retail applications with financial applications, see the following Web page:

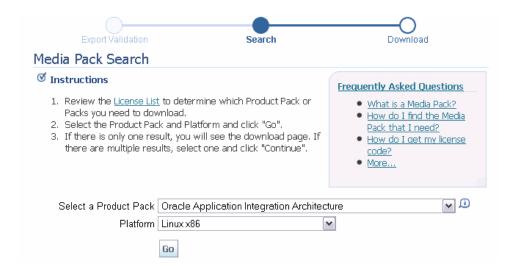http://aia.oraclecorp.com/products/indspc_retailfinancePIP.html

AIA Media Pack 2.5 software and documentation components are available for download from Oracle E-Delivery. To download Media Pack components, first access Oracle E-Delivery and log in:

http://edelivery.oracle.com

On the E-Delivery Media Pack Search page:

1. In the Select a Product Pack field, select **Oracle Application Integration Architecture**.

2. In the Platform field, select **Linux x86**.

   The following figure shows the Media Pack Search page.

3. Click **Go**.

4. In the Results section, select and click **Oracle Application Integration Architecture Release 2.5 Media Pack for Linux x86**.

5. Download all necessary components.

Documentation

For integration with Oracle E-Business Suite or PeopleSoft Enterprise Financials, see the following AIA and Oracle Retail documentation.

AIA Documentation

These documents are available for download from the AIA Media Pack:

- *Oracle Application Integration Architecture: Installation and Upgrade Guide*

- *Oracle Financial Operations Control Integration Pack for Oracle Retail Merchandising Suite and Oracle E-Business Suite Financials - Implementation Guide*

- *Oracle Retail Merchandising Integration Pack for PeopleSoft Enterprise Financials: Financial Operations Control - Implementation Guide*

Oracle Retail Documentation

See the chapters about integration with Oracle E-Business Suite and PeopleSoft Enterprise Financials in the following documents:

- *Oracle Retail Merchandising System Operations Guide, Volume 3*

- *Oracle Retail Invoice Matching Operations Guide*

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 13.1.2.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.

Defect Fixes

The following topics list the following:

- Defect fixes and enhancements that are new for Release 13.1.2

- Defect fixes and enhancements for bundled hot fix releases 13.1.1.1 and 13.1.1.2

All defect fixes for releases 13.1.1.1 and 13.1.1.2 are also included in Release 13.1.2 and can be applied through the installation of this patch release. See the *Oracle Retail Invoice Matching Installation Guide* for Release 13.1.2 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 13.1.2

The following are defect fixes and enhancements that have not been released previously through a bundled hot fix release. See **DEFECT MODULE XREF ReIM 13.1.2.XLS** for a complete list of defect fixes and enhancements for both ReIM 13.1.2 and previous bundled hot fix releases.

Defect Number	Summary
9309605	Additions of the following languages to ReIM: Turkish, Hungarian, Dutch, Greek, Polish, Swedish.

Release 13.1.1.2

The following are defect fixes and enhancements that were provided in the ReIM 13.1.1.2 release. These are also included in the ReIM 13.1.2 patch. See **DEFECT MODULE XREF ReIM 13.1.1.2.XLS** for a complete list of ReIM 13.1.1.2 defect fixes.

Defect Number	Summary
8831547	In order to maintain the integration contract with the financial systems EBS/PSFT , TOTAL_COST_INC_VAT column is added back to IM_FINANCIALS_STAGE table.
9004488	Drill forward from ReIM fails with exception.
9004603	Account validation against the integrated financial system fails with exception.

Release 13.1.1.1

The following defect fix was provided in the RMS 13.1.1.4 release. This fix is also included in the ReIM 13.1.2 patch. See **DEFECT MODULE XREF ReIM 13.1.1.1.XLS** for a complete list of ReIM 13.1.1.1 defect fixes.

Defect Number	Summary
8809686	Script to update the im_currencies and im_currency_locale tables with the latest currencies.

Related Documentation

For more information, see the following documents in the Oracle Retail Invoice Matching Release 13.1.2 documentation set:

- *Oracle Retail Invoice Matching Data Model*

- *Oracle Retail Invoice Matching Installation Guide*

- *Oracle Retail Invoice Matching Operations Guide*

Supplemental Documentation at My Oracle Support

Also see the following articles in the Oracle Support Knowledge Base. Access My Oracle Support at the following URL:

https://support.oracle.com

Index of Noteworthy Oracle Retail Knowledge Base Articles (ID 989300.1)

Oracle Retail periodically publishes supplemental documents that provide details that add to the information provided in the standard documentation released with Oracle Retail products. These supplemental documents are available as Knowledge Base articles at My Oracle Support. They include materials such as white papers, instructional notes, lists of fixes, test cases, and support alerts. For each document, this index provides the Knowledge Base article title, ID, pertinent applications, publication date, and a description of content.

Oracle® Retail Invoice Matching Release Notes, Release 13.1.2

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 software component known as **ACUMATE** developed and licensed by Lucent Technologies Inc. of Murray Hill, New Jersey, to Oracle and imbedded in the Oracle Retail Predictive Application Server - Enterprise Engine, Oracle Retail Category Management, Oracle Retail Item Planning, Oracle Retail Merchandise Financial Planning, Oracle Retail Advanced Inventory Planning, Oracle Retail Demand Forecasting, Oracle Retail Regular Price Optimization, Oracle Retail Size Profile Optimization, Oracle Retail Replenishment Optimization applications.

(ii) 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.

(iii) the **SeeBeyond** component developed and licensed by Sun MicroSystems, Inc. (Sun) of Santa Clara, California, to Oracle and imbedded in the Oracle Retail Integration Bus application.

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

(v) the software component known as **Crystal Enterprise Professional and/or Crystal Reports Professional** licensed by SAP and imbedded in Oracle Retail Store Inventory Management.

(vi) 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.

(vii) 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.

(viii) the software component known as **Style Report™** developed and licensed by InetSoft Technology Corp. of Piscataway, New Jersey, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

(ix) the software component known as **DataBeacon™** developed and licensed by Cognos Incorporated of Ottawa, Ontario, Canada, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration 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.