

# Oracle Retail Invoice Matching

Release Notes

Release 16.0

E81306-02

March 2017

---

This document highlights the major changes for Release 16.0 of Oracle Retail Invoice Matching.

## Overview

Oracle Retail Invoice Matching (ReIM) supports the verification of merchandise invoice costs, quantities and taxes prior to payment. ReIM receives invoice data through Electronic Data Interchange (EDI), an Induction process, or from invoices manually entered through a group or single invoice entry facility. Invoice records are verified against associated purchase orders and receipts in an automated matching process.

If invoices are matched to receipts within retailer defined tolerance at a summary, parent, or item level, they are evaluated for best payment terms and posted to a staging table. The staging table is interfaced with the retailer's accounts payable system, where payments are processed and corresponding accounting entries are posted.

If invoices and receipts are not matched after a specified period of time, the auto-matching process flags the invoice with cost or quantity discrepancies. Users can then begin a manual identification of summary and detail-level matches or individually resolve item-level discrepancies. Discrepancies are resolved by applying reason codes based on a set of defined actions (for example, charge-back supplier) that determine the disposition of the discrepancies.

## 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

## Functional Enhancements

The functional enhancements below are included in Release 16.0 of Oracle Retail Invoice Matching. For more information, see the latest *Oracle Retail Invoice Matching User Guide* and *Oracle Retail Merchandising Operational Insights User Guide*.

## Invoice Induction

Invoice induction enables the user to upload documents into ReIM using a spreadsheet format through the use of customizable templates. Invoice induction handles most types of ReIM documents including merchandise invoices, debit memos, credit memos, credit note requests, credit notes, and non-merchandise invoices.

The Invoice induction process engages the same validation that is used in the online manual entry of documents.

Key features of this option include:

- The ability to download a blank template that can be used to upload documents back into ReIM.
- An 'Upload' asynchronous process that sends a notification when the process is completed.
- An option to review the status of uploaded files, which includes the following:
  - Ability to view errors
  - Option to download errors into a spreadsheet which can be fixed and used to resubmit the upload.

## Unmatching Invoices

The ReIM system now supports the ability to unmatch a matched or partially-matched invoice.

Unmatching a partially matched invoice is supported as part of the detail match dialog.

Unmatching a fully matched invoice is initiated from the match inquiry screen.

If an invoice that was part of a summary match is unmatched, all invoices included in the summary match are also unmatched. Receipts that were included in a match are also unmatched as part of the invoice unmatch process.

## Financial Posting Error Handling

When matched invoices are posted to financials for payment, in rare cases, the posting cannot be completed successfully. Historically when this failure occurred, technical support intervention was needed to resolve these issues and complete the posting. ReIM 16.0 includes a new process (and screen) that allows a user to view the posting problems and better understand the reasons the error occurred.

Depending on the root cause, users with appropriate access may be able to fix the problem in the new screen or determine where additional setup is needed to allow the posting for the specific document to be completed successfully. This new process allows retailers to address most posting issues themselves without involving technical resources. They can then more quickly complete the posting and payment process. In addition, an audit trail of any corrections is maintained.

## UI Visibility

In this release of ReIM, several enhancements were introduced in the user interface (UI). These include the following:

- The addition of the vendor product number (VPN) to several screens including:

- Detail Match screen
- Discrepancy Review List
- Match Inquiry screen
- The Items tab of Document Maintenance screen
- The ability to search by VPN in the item popup within the Document Maintenance screen.
- The addition of a hyperlink on the invoice column of the Detail Match screen which calls the Document Maintenance screen in view mode.
- The addition of a hyperlink on the receipt column of the Detail Match screen which displays the receipt header information.
- The addition of a hyperlink to the item column on the item tab of the Document Maintenance screen. The hyperlink then calls the item details popup in edit mode.

## Operational Insights

All Operational Insights dashboards and reports were transitioned from Oracle Business Intelligence Enterprise Edition (OBIEE) to the Application Development Framework Data Visualization Tools (ADF DVT) as part of this release. This transition allowed the dashboards and reports to more closely align with the look and feel of the ReIM application and to reduce the overall cost of ownership for the application.

As part of the rewrite, standard ADF features such as Query by Example, detach, and column sorting are included on reports, which can leverage these features.

Additional modifications included the following:

- A new filtering feature for the invoices due report. This feature uses five tiles which, when selected, apply a pre-defined filter to the invoices due report.
- A new Contextual BI report called 'Tolerance Range Report' was added to the Summary Match and Detail Match screens. The Tolerance Range Report shows the tolerances that are in effect for the current match.

For additional information, see the *Oracle Retail Invoice Matching User Guide*.

## Technical Enhancements

The technical enhancements described below are included in this release. For more information on them, see the *Oracle Retail Invoice Matching Operations Guide*.

### Online Help

ReIM now references Cloud based online help, allowing retailers to ensure they are referencing the most up to date User Guide content via the Online Help.

### Customizable Currency

ReIM added support for flexible currency amount precision definition. The precision for each currency supported by the application is defined in the IM\_CURRENCIES table. Mappings for the currencies precision are defaulted at the installation time by the installer script.

The default precision is based on an established standard (derived from the Java runtime precision definition) for currency precision.

System administrators have the option to modify the mappings to accommodate specific per-currency precision requirements. Such a modification may be necessary due to the specific nature of the business or the integration requirements with other systems.

Currency flexible precision is applicable for monetary values within the application that represent some form of aggregation. For example, the document total cost or style level cost rollup value is in such category. Fine grain values such as unit costs are not applicable for flexible currency handling. Such values are always handled with the highest precision that the system provides.

## Asynchronous Framework and Notifications

An asynchronous framework was added to ReIM, along with a notifications common feature to support the Induction feature.

## Batch Work Manager Creation

Work managers required for batch processing are now created automatically, and no longer require manual configuration.

## Known Issues

The known issue below remains in this release.

Known Issue/Defect	Defect Number
<p>When Navigating to the Discrepancy Review List from the Invoices Report on the Dashboard, you must re-execute the search (press the search key in the criteria section) before taking any other actions on the screen. Failure to do so can result in one of the following results:</p> <ul style="list-style-type: none"><li>■ Null pointer exception if the 'select all' check box is selected</li><li>■ A 'blank' popup screen if you select a discrepancy to resolve and then press the 'Resolve' button.</li></ul>	25106606

## Related Documentation

For more information, see the following documents in the Oracle Retail Invoice Matching, Release 16.0 documentation set:

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

## Supplemental Documentation on My Oracle Support

The following documents are available through My Oracle Support. Access My Oracle Support at the following URL:

<https://support.oracle.com>

### **Oracle Retail Merchandising Operations Management Upgrade Guide 16.0 (Doc ID 2184520.1)**

This guide describes the approach that each Oracle Retail Merchandising Operations Management application takes for the upgrading process, as well as its upgrade assumptions and considerations. Actual procedures for the upgrade may be included in the application's Installation Guide.

### **Oracle Retail Merchandising Mock Installation Test Cases 16.0 (Doc ID 2184521.1)**

The tests in this document have been created to assist in verifying (smoke testing) that the installation of the following products was successful: RMS, ReSA, RTM, Oracle Retail Allocation, ReIM, ARI, and RPM. These tests are not intended to verify all functionality in the suite of products previously listed.

### **Oracle Retail Merchandising Fusion Applications Customization Guide, Release 16.0 (Doc ID 2018356.1)**

This guide helps retailers make modifications to the Merchandising products that use the Oracle Application Development Framework (ADF).

This document covers the recommended approaches for extending and customizing the following Merchandising products:

- Oracle Retail Allocation
- Oracle Retail Sales Audit (ReSA)
- Oracle Retail Invoice Matching
- Oracle Retail Merchandising System

Information is included to help retailers with the following:

- Understand the available types of customization and extension and determine when each should be used
- Learn how to best implement custom components
- Determine how to effectively leverage seeded customization
- Identify the areas that are not recommended for customization

## Supplemental Training

The following documents are available through My Oracle Support. Access My Oracle Support at the following URL:

<https://support.oracle.com>

## **Transfer of Information (TOI) Material (ID 732026.1)**

For applicable products, online training is available to Oracle supported customers. These online courses provide release-specific product knowledge that enables your functional and technical teams to plan, implement and/or upgrade and support Oracle Retail applications effectively and efficiently.

## **Documentation Accessibility**

Our goal is to make Oracle products, services, and supporting documentation accessible to all users, including users that are disabled. To that end, our documentation includes features that make information available to users of assistive technology. This documentation is available in HTML format, and contains markup to facilitate access by the disabled community. Accessibility standards will continue to evolve over time, and Oracle is actively engaged with other market-leading technology vendors to address technical obstacles so that our documentation can be accessible to all of our customers. For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

### **Accessibility of Code Examples in Documentation**

Screen readers may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an otherwise empty line; however, some screen readers may not always read a line of text that consists solely of a bracket or brace.

### **Accessibility of Links to External Web Sites in Documentation**

This documentation may contain links to Web sites of other companies or organizations that Oracle does not own or control. Oracle neither evaluates nor makes any representations regarding the accessibility of these Web sites.

### **Access to Oracle Support**

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

Copyright © 2017, 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 is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware 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 that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about 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 unless otherwise set forth in an applicable agreement between you and Oracle. 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, except as set forth in an applicable agreement between you and Oracle.

#### 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.

