

Oracle® Retail Integration Bus

Release Notes

Release 13.1.1.1

October 2009

Oracle Retail Integration Bus (RIB) Release 13.1.1.1 is a documentation-only release. This Release Notes document announces the capability to integrate Oracle Retail applications, using Oracle Application Integration Architecture (AIA), with the following financial applications:

- Oracle E-Business Suite (Oracle Financials)
- PeopleSoft Enterprise Financials

Documentation Release Only

Note: The Oracle Retail Integration Bus (RIB) 13.1.1.1 release is a documentation-only release. There is no code associated with this release identifier. The current release of the RIB code remains 13.1.

This Release Notes document is the only component of the RIB 13.1.1.1 release.

Integration with Financial Applications Through AIA

With this release, 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 Payables 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.

The screenshot shows the 'Media Pack Search' page. At the top, there is a progress bar with three stages: 'Export Validation' (unselected), 'Search' (selected), and 'Download' (unselected). Below the progress bar is the 'Media Pack Search' heading. Underneath, there are 'Instructions' and a 'Frequently Asked Questions' section. The 'Instructions' section contains three numbered steps. The 'Frequently Asked Questions' section lists four questions with links. Below the instructions and FAQ is a search form with two dropdown menus: 'Select a Product Pack' (set to 'Oracle Application Integration Architecture') and 'Platform' (set to 'Linux x86'). A 'Go' button is located below the form.

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 Invoice Matching Operations Guide for Release 13.1.1.2*
- *Oracle Retail Merchandising System Operations Guide, Volume 3 for Release 13.1.1.3.*

Related Documentation

For more information, see the following documents:

- *Oracle Retail Integration Bus 13.1.1 Installation Guide*
- *Oracle Retail Integration Bus 13.1.1 Integration Guide*
- *Oracle Retail Invoice Matching 13.1.1.2 Data Model*
- *Oracle Retail Invoice Matching 13.1.1.2 Defect Reports*
- *Oracle Retail Invoice Matching 13.1.1 Installation Guide*
- *Oracle Retail Invoice Matching 13.1.1 Online Help*
- *Oracle Retail Invoice Matching 13.1.1.2 Operations Guide*
- *Oracle Retail Invoice Matching 13.1.1.2 Release Notes*
- *Oracle Retail Invoice Matching 13.1.1 User Guide*
- *Oracle Retail Merchandising 13.1.1 Batch Schedule*
- *Oracle Retail Merchandising 13.1.1 Implementation Guide*
- *Oracle Retail Merchandising System 13.1.1 Data Model*
- *Oracle Retail Merchandising System 13.1.1.3 Defect Reports*
- *Oracle Retail Merchandising System 13.1.1 Installation Guide*
- *Oracle Retail Merchandising System 13.1.1 Online Help*
- *Oracle Retail Merchandising System 13.1.1.3 Operations Guide (Volumes 1 - 3)*
- *Oracle Retail Merchandising System 13.1.1.3 Release Notes*
- *Oracle Retail Merchandising System 13.1.1 Reports User Guide*

- *Oracle Retail Merchandising System 13.1.1 User Guide*
- *Oracle Retail Sales Audit 13.1.1 User Guide*

Oracle E-Business Suite or PeopleSoft Enterprise Financials Integration

For integration with either Oracle E-Business Suite or PeopleSoft Enterprise Financials, also see the documents referenced in "[Resources for Integration with Financial Applications.](#)"

Copyright © 2009, Oracle. All rights reserved.

The Programs (which include both the software and documentation) contain proprietary information; they are provided under a license agreement containing restrictions on use and disclosure and are also protected by copyright, patent, and other intellectual and industrial property laws. Reverse engineering, disassembly, or decompilation of the Programs, except to the extent required to obtain interoperability with other independently created software or as specified by law, is prohibited.

The information contained in this document is subject to change without notice. If you find any problems in the documentation, please report them to us in writing. This document is not warranted to be error-free. Except as may be expressly permitted in your license agreement for these Programs, no part of these Programs may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose.

If the Programs are delivered to the United States Government or anyone licensing or using the Programs on behalf of the United States 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, use, duplication, disclosure, modification, and adaptation of the Programs, including documentation and technical data, shall be subject to the licensing restrictions set forth in the applicable Oracle license agreement, and, to the extent applicable, the additional rights set forth in FAR 52.227-19, Commercial Computer Software--Restricted Rights (June 1987). Oracle USA, Inc., 500 Oracle Parkway, Redwood City, CA 94065.

The Programs are not intended for use in any nuclear, aviation, mass transit, medical, or other inherently dangerous applications. It shall be the licensee's responsibility to take all appropriate fail-safe, backup, redundancy and other measures to ensure the safe use of such applications if the Programs are used for such purposes, and we disclaim liability for any damages caused by such use of the Programs.

Oracle, JD Edwards, PeopleSoft, and Siebel are registered trademarks of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

The Programs may provide links to Web sites and access to content, products, and services from third parties. Oracle is not responsible for the availability of, or any content provided on, third-party Web sites. You bear all risks associated with the use of such content. If you choose to purchase any products or services from a third party, the relationship is directly between you and the third party. Oracle is not responsible for: (a) the quality of third-party products or services; or (b) fulfilling any of the terms of the agreement with the third party, including delivery of products or services and warranty obligations related to purchased products or services. Oracle is not responsible for any loss or damage of any sort that you may incur from dealing with any third party.

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.