Oracle® Retail Merchandising System

Release Notes

Release 13.1.1.3

December 2009

Oracle Retail Merchandising System (RMS) Release 13.1.1.3 is a bundled hot fix release for RMS 13.1. RMS 13.1.1.3 introduces integration of Oracle Retail applications, using Oracle Application Integration Architecture (AIA), with the following financial applications:

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

RMS 13.1.1.3 also includes selected defect fixes for RMS 13.1 code.

> **Note:** RMS Release 13.1.1.3 (December 2009) is a complete replacement for RMS Release 13.1.1.3 (October 2009), which is no longer available. *Customers who have already applied the October 2009 RMS 13.1.1.3 bundled hot fix release do not need to apply the December 2009 RMS 13.1.1.3 release or make any changes.*

The change in this release is that Integration Accelerator Patch (BPEL) fixes for integration with Oracle E-Business Suite are removed from the December 2009 release. These fixes are still available as hot fixes for download from My Oracle Support; see "Noteworthy Defect Fixes" for more information.

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 Bundled Hot Fix Releases

> **Note:** RMS 13.1.1.3 includes defect fixes, as well as enabling optional integration with financial applications. Whether or not you will integrate Oracle Retail applications with Oracle E-Business Suite or PeopleSoft Enterprise Financials, the defect fixes included in this release should be applied to RMS 13.1 code.

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

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releases, and they are intended to be easier and faster for the customer to install than major patch updates.

Each bundled hot fix release contains a unique set of defect fixes or enhancements. Note that bundled hot fix releases are not cumulative; that is, defect fixes from a previous bundled hot fix release are not also included in a later bundled hot fix release.

Bundled hot fix releases must be applied in sequential order. Before you can apply a new bundled hot fix release, you must first apply all previous bundled hot fix releases since the last patch release. The Release Notes for each Oracle Retail release identify whether a release is a bundled hot fix release or a patch release.

Periodic patch releases include all defect fixes that have been released through bundled hot fix releases since the last patch release. Patch releases may also include new defect fixes and enhancements that have not previously been included in any bundled hot fix release.

Applying Source Code

Before applying the fixes included in the RMS 13.1.1.3 bundled hot fix release, be sure that:

- RMS 13.1 has been installed
- The RMS 13.1.1 patch release has been applied
- Bundled hot fix releases through RMS 13.1.1.2 have been applied

Before applying the source files over your code:

- 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.

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> <module>*.PDF (for example, 1234567 addrb.PDF).

In the same folder, the file named DEFECT MODULE XREF RMS 13.1.1.3.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.

Noteworthy Defect Fixes

The following defect fixes and enhancements are included in RMS 13.1.1.3. This is not a complete list; see the cross-reference spreadsheet and defect reports for a complete list and full details.

Defect Number	Summary
8798135 8850542 8779729	Bugs related to Oracle Retail integration with Oracle E-Business Suite and PeopleSoft Enterprise Financials using Oracle Application Integration Architecture (AIA)

Integration Accelerator Patch (BPEL) Defect Fixes

The following defect fixes apply to integration with Oracle E-Business Suite using the Integration Accelerator Patch (BPEL).

- 8929890

- 8866007

- 8935518

- 8935639

If you use the Integration Accelerator Patch, download these fixes from My Oracle Support at the following URL:

https://support.oracle.com

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 necessary components for integration with financials applications:

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* for Release 13.1.1.3.

- *Oracle Retail Invoice Matching Operations Guide* for Release 13.1.1.2

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 Integration Bus 13.1.1.1 Release Notes*

- *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 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."

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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.