

Oracle® Retail Integration Bus

Release Notes

Release 13.1.6

July 2012

Oracle Retail Integration Bus (RIB) Release 13.1.6 is a patch release for RIB 13.1. RIB 13.1.6 includes selected defect fixes for RIB 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

Note: Customers can choose whether to apply bundled hot fix releases, or wait for the next patch release. You must apply this patch release to upgrade your installation to the currently supported level.

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 RIB 13.1.6.
- Defect reports for new fixes and enhancements for the patch release.

Hardware and Software Requirements

See the *Oracle Retail Integration Bus Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

Applying the Patch Release

Before applying the RIB 13.1.6 patch release, be sure that:

- RIB 13.1 has been installed
- Patch releases through RIB 13.1.5 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.

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, *12345678.PDF*).

Review each defect report carefully before implementing the defect fixes.

The following topics summarize defect fixes and enhancements for RIB 13.1.6 release. See the *Oracle Retail Integration Bus Installation Guide* for Release 13.1.6 for instructions to apply the defect fixes and enhancements that you have not already applied.

Release 13.1.6

The following are defect fixes and enhancements that are provided in the RIB 13.1.6 patch release.

Defect Number	Summary
13770115	When messages do not appear, enhancement request should write audit log for XA exceptions because RPM is not able to handle XA exceptions.
13627871	The base installation data is not available for the RIB_TYPE_SETTINGS table.
13916012	RPM RIB messages contain duplicate XML namespace.
13948911	SQL Query is experiencing poor performance.

Release 13.1.5.1

The following are defect fixes and enhancements that are provided in the RIB 13.1.5.1 patch release.

Note: The fix for defect 13072680 (described below) also includes the fix for defect 13091106. Therefore, apply only the fix for 13072680 to address both defects.

Defect Number	Summary
13072680	When deleting a large quantity of rows by setting DELETE_PENDING in RIB_MESSAGE, a distributed transaction timeout failure occurs.

Update Payload .JAR Files for Oracle Retail Service Layer (RSL)

If you have also installed Oracle Retail Service Layer, update the payload .JAR files with the payload .JAR files packaged with this RIB release.

Note: The current release level of Oracle Retail Service Layer is 13.1.4. There is no RSL 13.1.6 release.

To update RSL, follow these steps:

1. Back up the following files in RSL_OAS_HOME (the directory location of the RSL Oracle Application Server instance):
 - ./applications/rsl-rms/lib/retail-public-payload-java-beans.jar
 - ./applications/rsl-rms/lib/retail-public-payload-java-beans-base.jar

Example directory for RSL_OAS_HOME:

/u00/webadmin/product/10134/OracleAS_1/j2ee/

2. From the following directory, copy the new versions of these .JAR files (see Step 2) to the RSL_OAS_HOME directory:

RibFuncArtifact13.1.6ForAll13.1.6Apps_eng_ga

Note: If you need to undo the changes, replace the new .JAR files with the backed-up versions.

3. Restart the server instance.

Related Documentation

For more information, see the following documents in the Oracle Retail Integration Bus Release 13.1.6 documentation set:

- *Oracle Retail Integration Bus Installation Guide*

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.