Oracle® Retail Integration Bus

Release Notes

Release 13.1.5

December 2011

Oracle Retail Integration Bus (RIB) Release 13.1.5 is a patch release for RIB 13.1. RIB 13.1.5 includes selected defect fixes and enhancements 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 13.1.5.
- 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 13.1.5 patch release, be sure that:

- RIB 13.1 has been installed
- Patch releases through RIB 13.1.4 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 bundled hot fix releases RIB 13.1.4.1 through 13.1.4.3.

Note: There are no new defect fixes for the RIB 13.1.5 release.

All defect fixes for releases 13.1.4.1 through 13.1.4.3 are included in Release 13.1.5 and can be applied through the installation of this patch release. See the *Oracle Retail Integration Bus Installation Guide* for Release 13.1.5 for instructions to apply the defect fixes and enhancements that you have not already applied.

Release 13.1.4.3

The following are defect fixes and enhancements that were provided in the RIB 13.1.4.3 release. These are also included in the RIB 13.1.5 patch.

Defect Number	Summary
12692080	The Subscriber Error Hospital retry adapter does not sort rows by MESSAGE_NUM, so messages are retried in no specific order.

Release 13.1.4.2

The following are defect fixes and enhancements that were provided in the RIB 13.1.4.2 release. These are also included in the RIB 13.1.5 patch.

Defect Number	Summary
11905599	RIB is unable to resolve type SYS.AQ$_JMS_MESSAGE.
12571480	If the error message in rtk_errors table is in any language other than English and contains special characters, an error is issued in RIB logs, and the message does not go to RIB error hospital tables.
12605094	After implementing RIB 13.1.4 and 13.1.4.1, the user receives the following message: NOCLASSDEVFOUNDERROR
12627906	In the RIHA application, after entering % for free search text and clicking **Search**, the wrong records are retrieved.

Release 13.1.4.1

The following are noteworthy defect fixes and enhancements that were provided in the RIB 13.1.4.1 release. These are also included in the RIB 13.1.5 patch.

Defect Number	Summary
9706804	Customizing ExtOf* elements in a base RIB message results in an error in TAFRs when attempting to unmarshal the payload.
11692238	RIB Hospital retry adapters are not started/stopped by the adapter controller script (rib-adapter-controller.sh), even after deploying the appropriate patch.
12311055	When a store is created in RMS, the store open date does not flow down to SIM. STORE_OPEN_DATE is not mapped in the RIB TAFR, StoresToStoresPhys, for stores message.

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 13.1.5 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:

   RibFuncArtifact13.1.5ForAll13.1.5Apps_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 13.1.5 documentation set:

- *Oracle Retail Integration Bus Installation Guide*

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