

Oracle® Retail Integration Bus

Release Notes

Release 16.0.2

F11739-01

November 2018

Oracle Retail Integration Bus Release 16.0.2 is a patch release for RIB 16.0. RIB 16.0.2 includes selected defect fixes and enhancements for RIB 16.0 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.

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Overview

The Oracle® Retail Integration Bus is a fully distributed integration infrastructure that uses Message Oriented Middleware (MOM) to integrate applications. RIB enables various Oracle Retail applications to integrate in asynchronous and near real time fashion. RIB provides additional value added business and infrastructure services to the Oracle Retail applications in addition to providing integration connectivity.

About Patch Releases

Oracle Retail patch releases are periodic releases that can include the following:

- New defect fixes
- Product enhancements
- Technology upgrades
- Performance fixes

Documentation for patch releases includes new and updated guides (for example, Operations Guides, User Guides, and so on) that apply to the patch release level. These documents include applicable updates made since the last patch release.

Documents revised for this patch release supersede and replace all previous document versions.

Note: Customers must apply the entire patch release to update their installation to the currently supported level.

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

RIB releases are full releases of the application code. Follow the instructions in the *Oracle Retail Integration Bus Installation Guide* to install the full product, including all defect fixes to date.

Integration Enhancements

Retail Integration Bus includes the following integration enhancements:

Web Services and Message Processing

The following changes have been made to RIB web services:

- The `ReceiptDesc` and `ReceiptDt1` web service methods include container reference parameters for containers that are received at an unintended destination.
- The `PromotionDesc` web service method does not require comments to be included.
- The `RTVReqDesc` web service method does not allow null values for the handling or restocking cost.
- RIB processes `XItemUDAMod` messages.
- New `stkcountschdt1del` message type, in the RIB Stock Count Schedule message family, for deleting a store or warehouse from a stock count.
- Added the following fields to the `RIB_ItemSupCtyDesc_REC` payload:
 - `CASE_PACK_SIZE_UNITS` - case pack size in terms of units
 - `INNER_PACK_SIZE_UNITS` - inner pack size in terms of units
 - `PALLET_PACK_SIZE_UNITS` - pallet pack size in terms of units

Note: The number of items on a pallet equals the number of boxes/cartons stored on a layer multiplied by the number of layers on the pallet, multiplied by the case pack size.

- UNIT_WEIGHT - per unit weight of an item, defined as the net weight of a case or case pack size in terms of units

Note: If the net weight of an item is not defined, this value will be NULL

- Added the following fields to the RIB_ItemBOMDesc_REC payload:
 - PACK_COMP_ITEM_QTY_UNITS - Pack Component Item units in a case of pack item
- Added the following elements to the XItemUDA node in the XItemDesc message:
 - new_uda_date
 - new_uda_value
 - new_uda_text
- The Commission Rate field will no longer be required in the CreditDetail section of the PromotionDesc message.

Store Inventory Management

The following changes have been made to the RIB integration with Store Inventory Management (SIM):

- SIM can send a context for a shipment to the RIB web service used for return-to-vendor shipments.
- In Alloc_tافر, SODesc messages pass the so_status information to SIM.

Noteworthy Defect Fixes

The following noteworthy defect is fixed in this release:

Defect	Description
26929628	XStore Address Create, Delete and Modify services were missing on the PublishXStoreAddr WSDL for the RIB Integration Gateway Services.
28522810	When creating a transfer with a sellable PACK to stores, the components price must be forwarded in the ticket structure (TsfDt1Tckt). When TAFR receives the message, TAFR is puts the destination ID and the origin location and is putting the PACK selling price into all pack components.
27167065	Multiple RibMessage elements within a RibMessages element are handled successfully.
28573774	RIB is able to parse xitemseasoncre or xitemseasondel messages when they are published.
27787611	In SSL Enabled RIB, the rib-adapter-controller.sh command is able to stop RIB adapters.
27818366	RIB is able to multi-thread more than nine adapters.

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>.PDF* (for example, 1234567.PDF) that is posted to My Oracle Support at the following location: Oracle Retail Defect Document Listings (MOS ID:2021275.1).

Review each defect report carefully before implementing the defect fixes. Note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

Documentation Accessibility

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>.

Access to Oracle Support

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- (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.
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