

Oracle® Retail Integration Bus

Release Notes

Release 16.0

E82041-01

December 2016

This document highlights the major changes for Release 16.0 of the Oracle Retail Integration Bus (RIB).

Overview

This release of Oracle Retail Integration Bus (RIB) includes changes in architecture, technology stack, and deployment. Major highlights of this release are as follows:

- Enhanced Retail Business Objects (RBO) with new data types and concepts
- The addition of RIB Runtime Monitoring
- The addition of a significant number of new RBOs
- An updated technical stack
- Enhancements in supporting tools

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

Functional Enhancements

The functional enhancements below are included in this release.

New Payloads

Thirty-three new payloads were added to the RIB in this release.

New Subscribers

Seven new subscribers for the new Oracle Commerce Retail Extension Module (RXM) application have been added in this release. For more information, see the Oracle Retail RXM documentation library.

New Publisher Adapter

A new publisher adapter for the XAlloc message family has been added for AIP.

Technical Enhancements

This section addresses the technical enhancements included in Oracle Retail Integration Bus Release 16.0.

Hybrid Cloud Support

To support Oracle Retail deployments that could be either on premise or in the cloud, additional communication protocols for publish and subscribe messages have been introduced.

New Application Support for Oracle Commerce Retail Extension Module (RXM)

The new Oracle Retail converged commerce application, (RXM) has been added to the RIB integration footprint. For more information, see the Oracle Retail RXM documentation library.

Related Documentation

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

- *Hospital Administration GuidOracle Retail Integration Bus Java Messaging Service (JMS) Console Guide*
- *Functional Artifacts Guide*
- *Service-Oriented Architecture Enabler Tool Guide*
- *Integration Bus Data Model*
- *Payload Mapper Guide*
- *Oracle Retail Integration Bus Implementation Guide*
- *Oracle Retail Integration Bus Installation Guide*
- *Oracle Retail Integration Bus Operations Guide*
- *Oracle Retail Integration Bus Hospital Administration Guide*
- *Oracle Retail Integration Bus Security Guide*
- *Oracle Retail Integration Bus Support Tools Guide*
- *Oracle Retail Integration Bus Java Messaging Service (JMS) Console Guide*
- *Oracle Retail Integration Bus Integration Guide*
- *Oracle Retail Functional Artifact Generator Guide*
- *Oracle Retail Functional Artifacts Guide*
- *Oracle Retail Service-Oriented Architecture Enabler Tool Guide*
- *Oracle Retail Integration Bus Data Model*

Supplemental Training

The following documents are available through My Oracle Support. Access My Oracle Support at the following URL:

<https://support.oracle.com>

Transfer of Information (TOI) Material (Doc ID 732026.1)

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Oracle® Retail In-Store Space Collaboration Release Notes, Release 16.0

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