

Oracle® Retail Service Backbone (RSB)

Release Notes

Release 16.0

E82043-01

December 2016

This document highlights the major changes for Release 16.0 of Oracle Retail Service Backbone (RSB).

Overview

Common integration patterns used for interoperability of the applications include asynchronous messaging (fire and forget), request response, and bulk data transfer. In Oracle Retail, Retail Integration Bus (RIB) is used for asynchronous messaging and ODI is used for bulk data transfer. Retail Service Backbone (RSB) uses the request-response style of Enterprise Integration in Oracle Retail. RSB uses Web services as the mechanism for the request/reply style of integration. RSB products include pre-built services and flows and the integration API end points for all of the Oracle Retail Application's Web services and the Enterprise Solution Web service integration points and contracts for external application to connect to as part of the Solution business processing. RSB is an uptake of Oracle Service Bus (OSB) for Retail domain.

Both RSB and RIB use Retail Business Object (RBO) for the messages. This ensures consistency and interoperability between the integration patterns. In addition to this, there are common tools like Retail SOA Enabler (RSE), Retail Integration Console (RIC) that work with both styles of integration products.

In other words, Oracle Retail Service Backbone (RSB) is a product comprised of a set of Web services, an enterprise service bus (ESB) and security tools that standardize the deployment and runtime of Web service flows within Oracle Retail Suite of applications.

RSB can also be viewed as a set of pre-built Web service integration API end points delivered by Oracle Retail.

Hardware and Software Requirements

See the *Oracle Retail Service Backbone (RSB) Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

Functional Enhancement

The following functional enhancement is included in this release:

Converge Commerce Solution Pack

A solution pack has been added to RSB to support the new solution, Oracle Commerce Retail Extension Module (RXM). This solution pack allows the converged commerce solution, RXM, to communicate with Oracle Retail Customer Engagement. For more information about RXM, see its documentation library on the Oracle Retail documentation site.

Related Documentation

For more information, see the following documents in the Oracle Retail Service Backbone (RSB), Release 16.0 documentation set:

- *Oracle Retail Service Backbone (RSB) Developers Guide*
- *Oracle Retail Service Backbone (RSB) Installation Guide*
- *Oracle Retail Service Backbone (RSB) Implementation Guide*
- *Oracle Retail Service Backbone (RSB) Security Guide*
- *Oracle Retail Integration Console (RIC) User Guide*

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)

For applicable products, online training is available to Oracle supported customers. These online courses provide release-specific product knowledge that enables your functional and technical teams to plan, implement and/or upgrade and support Oracle Retail applications effectively and efficiently.

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Oracle® Retail Service Backbone (RSB), Release Notes, Release 16.0

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