

Oracle® Retail Service Backbone (RSB)

Release Notes

Release 15.0.1

E76319-01

June 2016

Note: The 15.0.1 release of Oracle Retail Service Backbone is a repackaging of the previous release. The release synchronizes with the release of the Retail Business Objects (RBOs) for RIB. There were no changes made to the RSB code.

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 comprising of a set of Web services, 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

Related Documentation

For more information, see the following documents in the Oracle Retail Service Backbone (RSB), Release 15.0.1 documentation set:

- *Oracle Retail Service Backbone (RSB) Installation Guide*

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Oracle® Retail Service Backbone (RSB), Release Notes, Release 15.0.1

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