# Oracle® Retail Service Layer

Release Notes

Release 13.0.2

January 2009

This document highlights the major changes for Oracle Retail Service Layer (RSL) Release 13.0.2.

Oracle Customer Support investigates submitted issues assuming that all released patches have been applied. It is the customer's decision when to apply a patch; however, delays in applying patches can complicate the support process.

## Technical and Infrastructure Enhancements

The following technical and infrastructure enhancements apply to Oracle Retail Service Layer Release 13.0.2.

### Payloads

RIBDate in the payloads has been refactored. RIBDate.xsd is changed to remove some elements such as choice and fulldate. The full-date, date-string, and date-obj were causing confusion and setting a nonstandard usage of date. In payloads, aggregate date is removed and replaced with year, month, day, hour, minute, and second.

## Hardware and Software Requirements

See the *Oracle Retail Service Layer Installation Guide* for information about the following:

■   Hardware and software requirements

■   Oracle Retail applications software compatibility

## Deliverable/Package Summary

The following are the deliverable packages and their content, with a brief explanation of each one. Packages denoted as "internal release" are delivered to other Oracle Retail application teams to distribute with their software and are not standalone packages. Packages denoted as "external release" are standalone enterprise applications that include an installer.

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### RslClientPak13.0.2ForRms13.x.x_eng_ga.tar (Internal Release):

Provides API calls that developers integrate into their applications. Contains APIs and dependencies for calling RMS services, as follows:

- rsl.jar: Core RSL classes.

- rsl-rms-access.jar: Classes that wrap the functionality to call the remote RMS services. Application developers interact with RSL through these classes. These classes hide all the communication infrastructure, so that client application developers can use them just as they would use any other simple Java class. The wrapper interfaces were provided as the old mechanism to wrap the actual interfaces, and these will not be provided for new interfaces (for example, LocPO) from now on.

- jndi_providers.xml: JNDI configuration file with host and port information to contact the RMS services. It needs to be configured with correct values for the environment.

- service_flavors.xml, services_rsl.xml: Configuration files used by RSL core classes to contact RMS services. These are already configured and do not require environment-specific changes.

### RslServerPak13.0.2ForRms13.x.x_eng_ga.tar (External Release):

Standalone enterprise application that provides services for RMS that can be called by client applications, as follows:

- rsl-rms.ear: Enterprise application that contains an implementation of RMS services.

- ojdbc14.jar: Oracle JDBC driver classes.

- *.sql: Oracle object declarations to be imported into the database.

- commons-logging.properties, log4j.dtd, log4j.xml, service_flavors.xml, services_rsl.xml: Configuration files used by RSL core classes and services. No user configuration is required.

- rsl-installer.sh: This file is required to successfully install the enterprise application.

### RslClientPak13.0.2ForRpm13.x.x_eng_ga.tar (Internal Release):

Provides API calls that developers integrate into their applications. Contains APIs and dependencies for calling RPM services, as follows:

- rsl.jar: Core RSL classes.

- rsl-pricemgt-access.jar: Classes that wrap the functionality to call the remote RPM services. Application developers interact with RSL through these classes. The wrapper interfaces were provided as the old mechanism to wrap the actual interfaces, and these will not be provided for new interfaces (for example, LocPO) from now on.

- jndi_providers.xml: JNDI configuration file with host and port information to contact the RPM services. It needs to be configured with correct values for the environment.

- service_flavors.xml, services_rsl.xml: Configuration files used by RSL core classes to contact RMS services. These are already configured and do not require environment-specific changes.

### RslServerPak13.0.2ForRpm13.x.x_eng_ga.tar (Internal Release):

Implements RPM services for other client applications to call.  Distributed inside RPM, as follows:

- rsl.jar: Core RSL classes.

- rsl-pricemgt-access.jar: Classes that wrap the functionality to call the remote RPM services. Application developers interact with RSL through these classes. The wrapper interfaces were provided as the old mechanism to wrap the actual interfaces, and these will not be provided for new interfaces (for example, LocPO) from now on.

> **Note:**   Source code for RSL is not provided.

## Related Documentation

For more information, see the following documents in the Oracle Retail Service Layer Release 13.0.2 documentation set:

- *Oracle Retail Service Layer Installation Guide*

Oracle® Retail Service Layer Release Notes, Release 13.0.2