

# Oracle® Retail Service Layer

Release Notes

Release 14.0.2

E60263-01

January 2015

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Welcome to Oracle Retail Service Layer (RSL) Release 14.0.2. This Release Note contains information about technical enhancements in this release.

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## Overview

Oracle Retail Service layer (RSL) handles the interface between a client application and a server application. The client application typically runs on a different host from the service. However, RSL allows for the service to be called internally in the same program or Java Virtual Machine as the client without the need for code modification.

All services are defined using the same basic paradigm -- the input and output to the service, if any, is a single set of values. Errors are communicated through Java Exceptions that are thrown by the services. The normal behavior when a service throws an exception is for all database work performed in the service call being rolled back.

## 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. See ["Related Documentation"](#) for a list of the documents published for RSL Release 14.0.2.

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

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## Hardware and Software Requirements

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

- Hardware and software requirements
- Oracle Retail application software compatibility

## Applying the Patch Release

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

## Functional Enhancements

This section addresses the functional enhancements included in Oracle Retail Service Layer Release 14.0.2:

Defect Number	Summary	Requesting Application/Product	Objects changed
19634666	Modify rib-rms-plsql-api.xml to add the message type 'xstoreaddrmod'.	RMS	No payload change. Modified the Integration Gateway Services (IGS) interface to expose the method to allow changes to XStoreAddr.
19896839	In Xtsfdesc, include two additional columns: ADJUSTMENT_TYPE and ADJUSTMENT_VALUE.	RMS	XTsf
19815132	Modify RIB_AllocDesc_REC payload to include Allocation Status field. In the AllocationToStockOrderTAFR, alloc_status should be mapped to so_status field on the SODesc.xsd.	RMS	Alloc
19629360	XITEM message types not supported by the RIB/IGS.	RMS	XItem. Modified the IGS interface.
19429216	Add an optional TAX_AUTHORITY_NAME element to the TAXLINEDESC.XSD.	POS	TaxLine

Defect Number	Summary	Requesting Application/ Product	Objects changed
19625483	The WSDL for the Item-Location, RIB Integration Gateway Services (IGS) - XItemLocPublishingService.wsdl, indicates that the PRIMARY_SUPP and PRIMARY_CNTRY are required tags. Currently, these two fields are mandatory in the IGS. The RMS API can populate these fields from Item* tables in the event they are passed as NULL. For non orderable items, there can be no supplier and country of sourcing and hence no value can be passed in these fields. Currently, the message fails and no non-orderable items can be ranged to items using the XItemloc IGS.	RMS	XItemLoc

Defect Number	Summary	Requesting Application/Product	Objects changed
19975859	<p>The element (return_reason_code) and simple type (varchar220) should be added to the CustOrdItmRtVo.xsd for POS to provide the reason code support to OMS.</p> <pre> &lt;xs:element name="returned_ amount" type="number20_4"&gt;  &lt;retailDoc:annotation&gt;  &lt;retailDoc:documentation&gt; The additional amount returned or return voided for this order item in this transaction. It can be positive or negative. It is positive for return, and negative for return voided. This is to support partial return or return voided for an order item.  &lt;/retailDoc:documentation&gt;  &lt;/retailDoc:annotation&gt;  &lt;/xs:element&gt;  &lt;xs:element minOccurs="0" name="return_reason_code" type="varchar220"&gt;  &lt;retailDoc:annotation&gt;  &lt;retailDoc:documentation&gt; The reason code indicating why the order item is returned.&lt;/retailDoc:documentatio n&gt;  &lt;/retailDoc:annotation&gt;  &lt;/xs:element&gt; </pre>	POS	CustOrdItmRtVo

## Technical Enhancements

This section addresses the technical enhancements included in Oracle Retail Service Layer Release 14.0.2.

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**Note:** The list below announces the addition of Oracle Retail support for the technology described. See the Installation Guide requirements section for critical information, such as whether the enhancement below replaces previous versions or is supported in addition to already existing versions.

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## Browser Support

Oracle Retail Service Layer Release 14.0.2 is supported for use with the following browser:

- Mozilla Firefox 24+
- Microsoft Internet Explorer 9 and 11

## Java 7 Update 67

Oracle Retail Service Layer Release 14.0.2 is supported for use with Oracle Java 7 server and client (Java 7 update 67).

## Related Documentation

For more information, see the following documents in the Oracle Retail Service Layer, Release 14.0.2 documentation set:

- *Oracle Retail Service Layer Installation Guide*

## 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

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

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#### **Value-Added Reseller (VAR) Language**

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