

# Oracle® Retail Integration Bus

Release Notes

Release 13.2.3

October 2011

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Oracle Retail Integration Bus (RIB) Release 13.2.3 is a patch release for RIB 13.2. RIB 13.2.3 includes selected defect fixes and enhancements for RIB 13.2 code.

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

## Release Number

The previous release of Oracle Retail Integration Bus was 13.2.1. In order to align the release numbers for the Oracle Retail products, this release of Oracle Retail Integration Bus is named 13.2.3.

## About Patch Releases

Oracle Retail patch releases are periodic releases that can include new defect fixes and product enhancements.

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**Note:** There have been no bundled hot fix releases for RIB 13.2.

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Documentation for patch releases includes the following:

- New and updated guides (for example, operations and user guides) that apply to the patch release level. These documents include all updates made since the last patch release. See "[Related Documentation](#)" for a list of the documents published for RIB 13.2.3.
- Defect reports for new fixes and enhancements for the patch release.

## 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

## Applying the Patch Release

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

## Functional Enhancements

The following are functional enhancements for Oracle Retail Integration Bus Release 13.2.3.

## Payload Changes

The following table describes the payload changes for Oracle Retail Integration Bus Release 13.2.3.

| Payload Name     | Change Description  |
|------------------|---|
| XItemDesc        | Elements extended_base_cost and inclusive_cost are removed from XitemCostDesc complex type.<br>Elements nic_static_ind, extended_base_cost, and inclusive_cost are removed from XISCLocDesc complex type.<br>Elements Cost_uom, Tolerance_type, Min_tolerance, Max_Tolerance, Order_type, Sale_type, Catch_weight_uom, Deposit_item_type, Inventory_ind, Item_xform_ind, Container_item are modified (renamed) to cost_uom, tolerance_type, min_tolerance, max_tolerance, order_type, sale_type, catch_weight_uom, deposit_item_type, inventory_ind, item_xform_ind, and container_item, respectively . |
| VendorHdrDesc    | The store_delivery_discrepancy element is added to the payload.   |
| DSDReceiptDesc   | The receipt_date element is added to the DSDReceipt complex type.   |
| SOSStatusDesc    | The inventory_type element is added to the payload.   |
| DSDDealsDesc     | The vdate element is renamed as receipt_date.   |
| SvcItemTaxRBO    | The dst_service_code element is added to the payload.   |
| FiscDocColRBM    | The vendorType element is renamed as vendor_type.<br>The transactionType element is renamed as transaction_type.  |
| FiscDocTaxColRBM | The vendorType element is renamed as vendor_type.<br>The transactionType element is renamed to transaction_type.  |
| GLAcctDesc       | The CCID element is renamed as ccid.  |
| GLAcctRef        | The CCID element is renamed as ccid.  |
| LineItemRBO      | The item_tran_Code is renamed as item_tran_code.  |
| Promotion Desc   | Elements creditDetail_id, creditType, binNumberFrom, binNumberTo, and commisionRate are renamed as credit_detail_id, credit_type, bin_number_from, bin_number_to, and commision_rate, respectively.   |

## Integration Flow Changes

Integration flow changes for Oracle Retail Integration Bus 13.2.3 include the following.

- INV\_TYPE messages published by RMS will not be dropped by TransfersToStockOrder TAFR.
- SIM can subscribe SODesc.INV\_TYPE messages.
- SIM can subscribe all UDAS message types published by RMS.

## Technical Enhancements

The following are technical enhancements for Oracle Retail Integration Bus Release 13.2.3.

### Oracle Exadata Database Machine X2 Support

Oracle Exadata Database Machine X2 is a combination of smart software and industry-standard hardware. It provides database-aware storage services, such as the ability to offload database processing from the database server to storage, transparently, without affecting SQL processing and your database applications.

Oracle Retail Integration Bus Release 13.2.3 is supported on Oracle Exadata Database Machine X2 through the binary compatibility with Oracle Linux Release 5 Update 5 and Oracle Database 11g Release 2 Enterprise Edition on Oracle Real Application Clusters (RAC) 11g.

### Secure Socket Layer (SSL) Connections

RIB 13.2.3 can use Secure Socket Layer (SSL) connections. For information, see Chapter 7, "RIB Security," in the *Oracle Retail Integration Bus Installation Guide*.

## Known Issues

With the RIB 13.2.3 release, you can secure Integration Gateway Services (IGS) using the Administration Console. While completing the required steps, however, users may encounter this WebLogic Server (WLS) exception: "WS-Policy files associated with this Web service."

When WLS issues this exception, there is no way to secure IGS unless WLS is reinstalled. If this exception is encountered, you must reinstall WLS.

This issue also is noted in the section, "Secure IGS Web Services Using the Administration Console," in Chapter 6, "Integration Gateway Services Installation Tasks," in the *Oracle Retail Integration Bus Installation Guide*.

## Fixed Issues

For previous releases of Oracle Retail Integration Bus, deployment of RIB applications on AIX using Java 1.6 would occasionally fail. With the Oracle Retail Integration Bus 13.2.3 patch release, those issues are resolved.

## Related Documentation

For more information, see the following documents in the Oracle Retail Integration Bus Release 13.2.3 documentation set:

- *Oracle Retail Integration Bus Implementation Guide*
- *Oracle Retail Integration Bus Installation Guide*
- *Oracle Retail Integration Bus Operations Guide*
- *Oracle Retail Functional Artifact Generator Guide*
- *Oracle Retail Functional Artifacts Guide*
- *Oracle Retail Service Layer Installation Guide*
- *Oracle Retail SOA Enabler Tool Guide*

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