

Oracle® Retail Integration Bus

Release Notes

Release 14.1.1

E63046-01

May 2015

Oracle Retail Integration Bus (RIB) Release 14.1.1 is a patch release for RIB 14.1. RIB 14.1.1 includes selected defect fixes and enhancements for RIB 14.1 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.

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Overview

The Oracle Retail Integration Bus (RIB) is a fully distributed integration infrastructure that uses Message Oriented Middleware (MOM) to integrate applications. RIB enables various Oracle Retail applications to integrate in asynchronous and near real time fashion. RIB provides additional value added business and infrastructure services to the Oracle Retail applications in addition to providing integration connectivity.

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 RIB Release 14.1.1.

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

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

This section addresses the functional enhancements included in Oracle Retail Integration Bus Release 14.1.1:

| Defect Number | Summary | Requesting Application/Product | Objects changed |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------------|
| 20640187 | There are no placeholders to enter ADJUSTMENT_TYPE and ADJUSTMENT_VALUE while creating an IC Transfer and the Transfer_Price field is being populated as NULL in the tsfdetail table. | RMS | XTsf |

| Defect Number | Summary | Requesting Application/Product | Objects changed |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 20601626 | <p>To support the NF Request process for 14.1.1 Oracle Retail Fiscal Management (ORFM),</p> <p>a new function is provided to consume ShipInfo message. The syntax is described below:</p> <p>PACKAGE: FM_SHIPINFO_SQL</p> <p>FUNCTION: CONSUME</p> <p>PARAMETERS:O_status_code IN OUT VARCHAR2,</p> <p>O_error_message IN OUT RTK_ERRORS.RTK_ TEXT%TYPE,</p> <p>I_message_type IN VARCHAR2,</p> <p>I_message IN RIB_OBJECT</p> | ORFM | NA |
| 20446047 | <p>Oracle Retail Warehouse Management System (RWMS) 14.0 and greater only supports Inbound Pending Return messages received via the Web Service Interface. There can be no alternative methods for RWMS to receive Inbound Pending Return messages from Order Management System (OMS) or any other external system. RIB should not support external integrations that use the RIB topic (etpendreturn) for Inbound Return messages. Based on this assumption, the RDMSUB_PENDRETURN package, which was getting called from etpendreturn, is removed from the RWMS.</p> | RWMS | NA |
| 20656334 | <p>Two new fields have been included in the ShipInfoDesc payload to enter the FromLocationType and ToLocationType values.</p> | RMS/RWMS/SIM | <p>ShipInfoDesc</p> <p>ADD -> <xs:element minOccurs="0" name="to_loc_type" type="varchar25"></p> <p><xs:element name="from_loc_type" type="varchar25"></p> |
| 20068721 | <p>Modify the RIB object RIB_BrFulfilOrdCustDesc_REC to support ORFM Customer Information modification requirement.</p> | ORFM | NA |
| 20305658 | <p>Allocation context type and value discarded in stock order messages.</p> | Allocation | NA |
| 20197684 | <p>Modify a set of RIB objects to support RMS/ORFM.</p> | RMS/ORFM | NA |

| Defect Number | Summary | Requesting Application/Product | Objects changed |
|---------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 20068711 | Create a new RIB object RIB_BrFulfilOrdCustPmt_REC to support the ORFM Customer Information Fulfillorder modification requirement. | ORFM | NA |
| 20754744 | The IE_EXEMPT column is missing in the STG_SUPS_L10N_EXT_BR_T table. | NA | BrSupAttr: ADD -> <xs:element minOccurs="0" name="ie_exempt" type="varchar21"> <retailDoc:annotation> <retailDoc:documentation>State Inscription exempt.</retailDoc:documentation> </retailDoc:annotation> </xs:element> |
| 20694645 | Modify the RIB_AllocDesc_REC payload to include the Allocation Status field. | Allocation | Alloc_status VARCHAR2(1) Not NULL Description - This field describes the current status of the Allocation being published. |

Technical Enhancements

This section addresses the technical enhancements included in Oracle Retail Integration Bus Release 14.1.1.

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.

Database Server Support

Oracle Retail Integration Bus Release 14.1.1 is supported for use with the following database server:

- Oracle Database 12.1.0.2

Defect Fixes and Documentation

A defect fix is a modification to the base Oracle Retail code (for example, a bug fix, a performance enhancement, or a functional enhancement). Each defect fix that is included in this patch has a corresponding defect report titled <defect-number>.PDF (for example, 1234567.PDF).

Review each defect report carefully before implementing the defect fixes. Note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

Related Documentation

For more information, see the following documents in the Oracle Retail Integration Bus, Release 14.1.1 documentation set:

- *Oracle Retail Integration Bus 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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