

Retail Enabled Oracle Data Integrator Integration

Release Notes

Release 13.2.3

August 2011

Retail Enabled ODI Integration is a set of packages that allows users to easily execute data transfers among select RPAS applications.

Retail Enabled ODI Integration leverages Oracle Data Integrator (ODI) to store information about data interfaces among applications. ODI presents a user-friendly graphical interface for user-initiated data transfers and runtime monitoring. It also provides the ability to host application domains on different machines on a network, an ability not available with prior non-ODI integration strategies.

The RPAS applications that use Retail Enabled ODI Integration are Retail Demand Forecasting (RDF), Regular Price Optimization (RPO), Analytic Parameter Calculator for Regular Price Optimization (APC-RPO), and the Fashion Planning Bundle applications: Merchandise Financial Planning Retail (MFP Retail), Merchandise Financial Planning Cost (MFP Cost), Item Planning (IP), Item Planning Configured for COE (IP COE), Assortment Planning (AP), and Size Profile Optimization (SPO).

See the *Retail Enabled Oracle Data Integrator Integration Implementation Guide* for more information.

Note: The 13.2.3 release of Retail Enabled ODI Integration is a repackaging of the previous release. There were no changes made to the code.

Assumptions

Before using Retail Enabled ODI Integration for the RDF/RPO/APC-RPO integration or the Fashion Planning Bundle integration, it is assumed that you have installed the following:

- Oracle Data Integrator 10.1.3.5.
- RPAS, including the RPAS JDBC Client and ODBC Server. For more information, see the *Oracle Retail Predictive Application Server Installation Guide*.
- Oracle Database 10g or 11g.
- ODI Server on the same machine as the domains and have set up a master repository and work repository in the Oracle Database.
- ODI Client on one or more PCs. For more information, see the *Oracle Data Integrator Installation Guide*, 10g Release 3 (10.1.3).

- One of the following application sets on the same network-accessible server. Each application has one RPAS domain, each with one or more users already created. For more information, see the application's installation guide.
 - Two or more Fashion Planning Bundle applications: Size Profile Optimization (SPO), Assortment Planning (AP), Merchandise Financial Planning (MFP), Item Planning (IP), or Item Planning Configured for COE (IP COE).
 - Two or more of the following applications: Retail Demand Forecasting (RDF), Regular Price Optimization (RPO), or Analytic Parameter Calculator for Regular Price Optimization (APC-RPO).

Known Issue

The following known issue has been identified for the current release.

Bug DB Number 12801211

In the "Creating Agents and RPAS Data Servers/Schemas" section of the *Retail Enabled Oracle Data Integrator Integration Implementation Guide*, step 4 states to set the value of property CONVERT_DATE_TO_STRING to **yes**. For this release, ignore that step and instead leave CONVERT_DATE_TO_STRING unset. This is due to a known issue that affects all integration packages.

Leaving CONVERT_DATE_TO_STRING unset, however, causes the AP to IP package to fail. As a workaround for this issue, perform the following steps:

1. Open the Iap_to_ip_chnlskup interface and navigate to the Implementation tab for the target measure named APCPEXITD.
2. Below the first line, there is an alternate expression that is commented out (with /* ... */ pair). Use this alternate expression instead by commenting out the first line and removing the comment delimiters for the alternate expression.

Before Workaround	After Workaround
<pre> AP_CHNLSKUP.BPCPEXITWEEKDT /* RIGHT('000' + CONVERT(YEAR(AP_CHNLSKUP.BPCPEXITWEEKDT + #DATE_ADJUST),SQL_VARCHAR),4) + RIGHT('0' + CONVERT(MONTH(AP_CHNLSKUP.BPCPEXITWEEKDT+ #DATE_ADJUST),SQL_VARCHAR),2) + RIGHT('0' + CONVERT(DAYOFMONTH(AP_CHNLSKUP.BPCPEXITWEEKDT+ #DATE_ADJUST),SQL_VARCHAR),2) */ </pre>	<pre> /* AP_CHNLSKUP.BPCPEXITWEEKDT */ RIGHT('000' + CONVERT(YEAR(AP_CHNLSKUP.BPCPEXITWEEKDT+ #DATE_ADJUST),SQL_VARCHAR),4) + RIGHT('0' + CONVERT(MONTH(AP_CHNLSKUP.BPCPEXITWEEKDT+ #DATE_ADJUST),SQL_VARCHAR),2) + RIGHT('0' + CONVERT(DAYOFMONTH(AP_CHNLSKUP.BPCPEXITWEEKDT+ #DATE_ADJUST),SQL_VARCHAR),2) </pre>

3. Repeat step 2 for the target measure APCPSLSSTARTD within the same Iap_to_ip_chnlskup interface.

Related Documentation

For more information, see the following documents in the Retail Enabled Oracle Data Integrator Integration 13.2.3 documentation set:

- *Retail Enabled Oracle Data Integrator Integration Implementation Guide*

For more information about installing ODI, see the following document:

- *Oracle Data Integrator Installation Guide*

This guide, along with other ODI documentation, can be found at

<http://www.oracle.com/technology/products/oracle-data-integrator/index.html>

Previous Releases

For additional information on previous Retail Enabled Oracle Data Integrator Integration release enhancements and additional information, refer to the release notes and documentation that accompany the previous releases.

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