

# Retail Enabled Oracle Data Integrator Integration

Release Notes

Release 13.3.1

June 2012

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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.

## Technical Enhancements

The following technical enhancement is included in Retail Enabled Oracle Data Integrator Integration 13.3.1.

### Integration Platform

The following is an enhancement to the integration platform for Retail Enabled ODI Integration 13.3.1:

- Oracle Data Integrator (ODI) 11gR1 (11.1.1.5)  
Retail Enabled ODI Integration 13.3.1 is supported for use with Oracle Data Integrator (ODI) 11gR1 (11.1.1.5). Note that previous versions of ODI are no longer supported.

### 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 (ODI) 11gR1 (11.1.1.5)

- 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 Fusion Middleware Installation Guide for Oracle Data Integrator*
- 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).

## Noteworthy Fixed Defects

The following table contains issues that have been corrected since the previous release.

Issue/Defect	Defect Number
When using Enabled ODI Integration to transfer data from Assortment Planning to Item Planning, several measures were not transferred and therefore were not populated in Oracle Retail Item Planning. In addition, several other measures do not match between the solutions after the transfer. After investigating this issue, Oracle Retail determined that the issue was not valid.	10207439
There are four new APC-RPO measures that should be exported to RPO through Enabled ODI Integration, but they are not. These measures are Max Price % Up, Max Price % Down, Standard Error, and T-Statistic. This issue has been fixed.	13492059
When using Enabled ODI Integration to transfer data from Size Profile Optimization (SPO) to Assortment Planning (AP), the SKU to Size Mask measure in SPO was not correctly transferring to the Style-Color to Master Size Map measure in AP. After investigating this issue, Oracle Retail determined that the issue was not valid.	13562469
When using Enabled ODI Integration to transfer data from SPO to AP, the prepack definition was not populating in AP. This issue was resolved with a fix to the RPAS 13.3.1 code.	13568230
The ODI packages, SizeOpt to AP and SizeOpt to AP with PrepackOpt, were not transferring all of Oracle Retail Size Profile Optimization's (SPO) SKU to Size Mask data into Oracle Retail Assortment Planning's (AP) TY Class / Size Map Boolean measure. This issue has been resolved.	14137759

## Related Documentation

For more information, see the following document in the Retail Enabled Oracle Data Integrator Integration 13.3.1 documentation set:

- *Retail Enabled Oracle Data Integrator Integration Implementation Guide*

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

- *Oracle Data Fusion Middleware Installation Guide for Oracle Data Integrator*

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 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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