

Oracle® Retail Replenishment Optimization

Release Notes

Release 13.2.2

E20675-01

January 2011

This document describes the 13.2.2 release of Oracle Retail Replenishment Optimization.

Replenishment Optimization Overview

The primary goal of Replenishment Optimization (RO) is to harness the replenishment methods available in the client's replenishment system. To make best use of the available replenishment capabilities, RO recommends optimized replenishment parameters at the item/location level. The recommendations take into account sales volume, volatility, availability of forecast data, seasonality, client business rules and constraints, and financial objectives to determine the optimized values.

RO automatically monitors item/location demand and supply chain variables to determine optimal inventory for greatest return. It recommends replenishment settings, either automatically approving the changes or raising alerts; for example, alerting higher impact items. The optimal replenishment settings recommended by RO may be used to update Oracle Retail Advanced Inventory Planning (AIP) replenishment parameters or the retailer's legacy replenishment system.

The automated management of replenishment settings based on item/location selling characteristics ensures accurate replenishment and allows the user to focus on maximizing profit rather than the time consuming business of managing individual item/location level replenishment.

RO can help you address the following, which vary for every client:

- Improve service levels
- Reduce inventory
- Increase turns
- Maximize stock profitability

Overview of Integrated Inventory Planning Suite

The Integrated Inventory Planning Suite consists of Demand Forecasting (RDF), Advanced Inventory Planning (AIP), Replenishment Optimization (RO), and Analytic Parameter Calculator Replenishment Optimization (APC RO) as a full-suite inventory management solution for retailers.

Hardware and Software Requirements

See the *Oracle Retail Replenishment Optimization Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility information

Note: After the 13.2.2 release, MKS will no longer be supported as a requirement for operating demonstration configurations on all versions of Windows operating systems. Use of Cygwin is in development as a replacement.

Functional Enhancement

RO 13.2.2 includes the following functional enhancement.

RO on the RPAS Fusion Client

With the introduction of the Oracle Retail Predictive Application Server (RPAS) Fusion Client, customers have a choice to use RO with either the RPAS Fusion Client or the RPAS Classic Client.

For details on the features of the RPAS Fusion Client, see the 13.2.2 *Oracle Retail Predictive Application Server User Guide for the Fusion Client*. RO has been preconfigured to contain a default taskflow. The only change made to the RO solution in order to use the solution with the Fusion Client was the addition of the taskflow.

When using the Fusion Client for RO, the users can utilize the new taskflow feature to understand and follow the RO business process. This taskflow shows the overall business process and allows the users to understand the tasks they must complete in order to finish the business process.

The taskflow components are described in the table below.

Name	Description
Activity	High level business process or solution. An activity provides visibility to the full business process, supports application navigation, and drives end user activities. Tasks and steps are assigned to an activity to further describe the business flow.
Task	The second level of an activity flow. A task is associated with a single RPAS workbook template. Steps are assigned to a task.
Step	The lowest level of an activity flow. A step is associated with an RPAS worksheet or set of worksheets to achieve a specific action.

The setup of the taskflow is accomplished within the RPAS Configuration Tools. Workbook information is mapped to activities, tasks, and steps. For additional details on this process, see the taskflow section of the Configuration Manager chapter of the *RPAS Configuration Tools User Guide*.

Known Issues

The following table contains issues that have been identified for the current release.

Known Issue/Defect	Defect Number
Simple (non-global) domains cannot be upgraded to 13.2.2.	11677741

Related Documentation

For more information, see the following documents in the Oracle Retail Replenishment Optimization 13.2.2 documentation set:

- *Oracle Retail Replenishment Optimization Installation Guide*
- *Oracle Retail Replenishment Optimization Implementation Guide*
- *Oracle Retail Replenishment Optimization User Guide for the RPAS Classic Client*
- *Oracle Retail Replenishment Optimization User Guide for the RPAS Fusion Client*

For more information about the RPAS Fusion Client, see the 13.2.2 Oracle Retail Predictive Application Server documentation set.

For more information about RPAS and the ODI Enabled Integration, see the following documentation sets:

- Oracle Retail Enabled ODI Integration documentation
- Oracle Data Integrator documentation
- Oracle Retail Predictive Application Server documentation

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