

Oracle® Retail Replenishment Optimization

Release Notes

Release 13.2.3

August 2011

This document describes the 13.2.3 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

Fixed Issues/Defects

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

Defect Number	Fixed Issue/Defect
10208772	When the Replenishment Analyst workbook is built, it displays an alert intersection error. This issue has been corrected.
11851085	RO displays invalid SKU/Str combination in the Replenishment Analyst workbook. This requires users to scroll through numerous invalid combinations to reach the next active SKU/Str combination. This issue has been corrected.
12654138	The Min/Max Replenishment Method is not calculating in Replenishment Analyst Workbook when either the Replenishment Auxiliary 1 or the Replenishment Auxiliary 2 parameter is set to zero (0). This issue has been corrected, such that, when either of the two auxiliary parameters is greater than zero, an order quantity is calculated.
12719324	The error message, " <i>WorkbookFinishException...</i> " displays in all the languages. This issue has been corrected.
12736491	Receive illegal parse when running optimization batch and building the Optimization Review workbook. This issue has been corrected.

Known Issues

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

Defect Number	Known Issue/Defect
12716611	Some applications (such as RO, IP COE, and SPO) that use the Java special expression framework may experience problems related to an internal error in the JVM when building or using domains on AIX 6.1. The error has been observed on Java versions 1.6.0 SP3 and 1.6.0 SP8. The root cause of the problem is being investigated.

Related Documentation

For more information, see the following documents in the Oracle Retail Replenishment Optimization 13.2.3 documentation set:

- *Oracle Retail Replenishment Optimization Installation Guide*
- *Oracle Retail Replenishment Optimization User Guide Online Help for the RPAS Fusion Client*
- *Oracle Retail Replenishment Optimization User Guide for the RPAS Fusion Client*

For more information about the RPAS Fusion Client, see the 13.2.3 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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