

# Oracle® Retail Replenishment Optimization

Release Notes

Release 13.2.1

October 2010

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This document describes the 13.2.1 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

## Technical Enhancement

Replenishment Optimization 13.2.1 includes the following technical enhancement.

### Language Enablement

#### New Translation

For Release 13.2.1, RO is translated into Croatian in addition to the previous language translations supported in Release 13.2.

## Fixed Issues/Defects

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

Fixed Issue/Defect	Defect Number
Batch does not run successfully if the optimization intersection is changed and the configuration is regenerated. This issue has been corrected.	9862128
If the location dimension is changed from the delivered configuration then the workbooks do not perform correctly. This issue has been corrected.	9869657
Items with no forecast are not handled correctly. This issue has been corrected.	10038278
The calculation of statistics like average and standard deviation for new items is not correct. This issue has been corrected.	10054472
The Optimization Review workbook takes a long time to build. This issue has been corrected, by making the process six times faster.	10093146
Replenishment batch fails when running Poisson replenishment. This issue has been corrected.	10124259
There are two issues for this defect. First, the presentation stock has to be included in the calculation of order point for min/max and OUTL (Order Up To Limit) replenishment methods. Second, the presentation stock has to be included in the projected inventory calculation. Both issues have been corrected.	10127511

## Related Documentation

For more information, see the following documents in the Oracle Retail Replenishment Optimization 13.2.1 documentation set:

- *Oracle Retail Replenishment Optimization Installation Guide*
- *Oracle Retail Replenishment Optimization Implementation Guide*

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