

Oracle® Retail Replenishment Optimization

Release Notes

Release 13.1.1

October 2009

This document describes the 13.1.1 release of Oracle Retail Replenishment Optimization.

Note: The previous release of RO was 13.0.4. In order to align the release numbers with the Oracle Retail Enterprise, this release of RO is named 13.1.1.

Although the release number is 13.1.1, this is a full base release of RO.

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 Management Suite

The Integrated Inventory Management 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.

RDF Hot Fix

For integration with AIP, which is part of the Integrated Inventory Management Suite, an Oracle Retail Demand Forecasting hot fix is available for download. The hot fix download associated with the following defect number is required to implement this integration solution:

- RDF Defect: 8628449

Hardware and Software Requirements

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

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

Technical Enhancements

RO 13.1.1 includes the following technical enhancements.

Upgrading to RO Release 13.1.1

For new customers, RO 13.1.1 is a base release (a full product installation). Current customers who have installed RO 13.0.4 also have the option to upgrade to Release 13.1.1. For information about upgrading, see the following document at My Oracle Support (formerly MetaLink) at the following URL:

<https://metalink.oracle.com>

Oracle Retail Upgrade Guide (Doc ID 837368.1)

Because the upgrade process varies among Oracle Retail applications, the *Oracle Retail Upgrade Guide* describes the approach that each Oracle Retail application takes for the upgrading process, as well as product-specific upgrade assumptions and considerations. Actual procedures for the upgrade may be included in the application's Installation Guide.

Related Documentation

For more information, see the following documents in the Oracle Retail Replenishment Optimization 13.1.1 documentation set:

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

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Licensing Note: This media pack includes a Restricted Use license for Oracle Retail Predictive Application Server (RPAS) - Enterprise Engine to support Oracle® Replenishment Optimization only.

Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

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(ii) the **MicroStrategy** Components developed and licensed by MicroStrategy Services Corporation (MicroStrategy) of McLean, Virginia to Oracle and imbedded in the MicroStrategy for Oracle Retail Data Warehouse and MicroStrategy for Oracle Retail Planning & Optimization applications.

(iii) the **SeeBeyond** component developed and licensed by Sun Microsystems, Inc. (Sun) of Santa Clara, California, to Oracle and imbedded in the Oracle Retail Integration Bus application.

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(vii) the software component known as **Adobe Flex™** licensed by Adobe Systems Incorporated of San Jose, California, and imbedded in Oracle Retail Promotion Planning & Optimization application.

(viii) the software component known as **Style Report™** developed and licensed by InetSoft Technology Corp. of Piscataway, New Jersey, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

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