Oracle® Retail Predictive Application Server Allocation & Replenishment

Release Notes

Release 16.0

E79986-01

December 2016

This document introduces Oracle Retail Predictive Application Server Allocation & Replenishment.

Overview

Oracle Retail Predictive Application Server for Allocation and Replenishment (RPAS A&R) acts as a platform for the custom configuration and design of allocation and replenishment processes, calculations, and solutions on Oracle Retail Predictive Application Server (RPAS). These custom configurations are typically created and deployed by Oracle partners, and supported by those partners. Oracle will continue to support the base RPAS platform that the solutions are configured upon, as well as, the user interface (Fusion or Classic Client) used for user experience and interaction.

It is important to note that under this license, custom configurations cannot use Oracle processes, code, algorithms, special expressions, or approaches used in other Oracle Retail licensable solutions. Specific allowances and configurable uses are detailed below, strictly defining the boundaries of acceptable use of this license.

This license is intended to provide retailers with an allocation or replenishment offering that can meet their business objectives through the partnership of Oracle and the partners that offer the custom solutions on a proven platform for retailers worldwide.

The acceptable use of the RPAS A&R license allows configuration of a custom solution that performs Allocation and Replenishment operations. The primary operations involved in allocation and replenishment include:

- Management of the supply chain network necessary for inventory movement such as order/receiving frequency, lead time, pack size, and order multiple
- Definition of thresholds and inputs to replenishment or allocation calculations
- Definition of replenishment method-specific calculations of replenishment boundaries and generation of inventory plans
- Definition of allocation calculations for sharing/pushing inventory
- Creation of inventory movements in the form of Purchase Orders, Transfers, or Allocations
- Definition of user workflow for building and reviewing inventory plans, running simulations, and executing creation of supply chain inventory movements
- Use of alerts and exception management enabled by core RPAS capabilities

The RPAS A&R license prohibits:

- Definition of Demand Forecasting algorithms, science, or related processes. Such needs require Oracle Retail Demand Forecasting (RDF) to be licensed in addition to RPAS A&R.
- Processes, calculations, and simulations with the aim of optimizing replenishment method selection, inputs, and thresholds. Optimization of replenishment methods, inputs, and thresholds require Oracle Retail Replenishment Optimization (RO) to be licensed in addition to RPAS A&R.
- Processes, calculations, and retail business decision support covered under solutions offered within the Planning & Optimization business unit. These solutions include, but are not limited to, the following: Assortment Planning, Category Management, Item Planning, and Merchandise Financial Planning.

Related Documentation

For more information, see the following documents in the Oracle Retail Predictive Application 16.0 documentation set:

- *Oracle Retail Predictive Application Server Administration Guide for the Classic Client*
- *Oracle Retail Predictive Application Server Administration Guide for the Fusion Client*
- *Oracle Retail Predictive Application Server and Applications Security Guide*
- *Oracle Retail Predictive Application Server Batch Script Architecture Implementation Guide*
- *Oracle Retail Predictive Application Server Configuration Tools User Guide*
- *Oracle Retail Predictive Application Server Installation Guide*
- *Oracle Retail Predictive Application Server Release Notes*
- *Oracle Retail Predictive Application Server User Guide for the Classic Client*
- *Oracle Retail Predictive Application Server User Guide for the Fusion Client*

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at
http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit
http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit
http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

Oracle® Retail Predictive Application Server Allocation & Replenishment Release Notes, Release 16.0
E79986-01

Copyright © 2016, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

The following restrictions and provisions only apply to the programs referred to in this section and licensed to you. You acknowledge that the programs may contain third party software (VAR applications) licensed to Oracle. Depending upon your product and its version number, the VAR applications may include:

(i) 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.

(ii) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Mobile Store Inventory Management.

(iii) the software component known as **Access Via™** licensed by Access Via of Seattle, Washington, and imbedded in Oracle Retail Signs and Oracle Retail Labels and Tags.

(iv) 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.

You acknowledge and confirm that Oracle grants you use of only the object code of the VAR Applications. Oracle will not deliver source code to the VAR Applications to you. Notwithstanding any other term or condition of the agreement and this ordering document, you shall not cause or permit alteration of any VAR Applications. For purposes of this section, "alteration" refers to all alterations, translations, upgrades, enhancements, customizations or modifications of all or any portion of the VAR Applications including all reconfigurations, reassembly or reverse assembly, re-engineering or reverse engineering and recompilations or reverse compilations of the VAR Applications or any derivatives of the VAR Applications. You acknowledge that it shall be a breach of the agreement to utilize the relationship, and/or confidential information of the VAR Applications for purposes of competitive discovery.

The VAR Applications contain trade secrets of Oracle and Oracle's licensors and Customer shall not attempt, cause, or permit the alteration, decompilation, reverse engineering, disassembly or other reduction of the VAR Applications to a human perceivable form. Oracle reserves the right to replace, with functional equivalent software, any of the VAR Applications in future releases of the applicable program.