

Oracle® Retail Predictive Application Server
Release Notes
Release 11.1.15

August 2007

Copyright © 2007, Oracle. All rights reserved.

Primary Author: Gary O'Hara

The Programs (which include both the software and documentation) contain proprietary information; they are provided under a license agreement containing restrictions on use and disclosure and are also protected by copyright, patent, and other intellectual and industrial property laws. Reverse engineering, disassembly, or decompilation of the Programs, except to the extent required to obtain interoperability with other independently created software or as specified by law, is prohibited.

The information contained in this document is subject to change without notice. If you find any problems in the documentation, please report them to us in writing. This document is not warranted to be error-free. Except as may be expressly permitted in your license agreement for these Programs, no part of these Programs may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose.

If the Programs are delivered to the United States Government or anyone licensing or using the Programs on behalf of the United States Government, the following notice is applicable:

U.S. GOVERNMENT RIGHTS Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the Programs, including documentation and technical data, shall be subject to the licensing restrictions set forth in the applicable Oracle license agreement, and, to the extent applicable, the additional rights set forth in FAR 52.227-19, Commercial Computer Software – Restricted Rights (June 1987). Oracle Corporation, 500 Oracle Parkway, Redwood City, CA 94065

The Programs are not intended for use in any nuclear, aviation, mass transit, medical, or other inherently dangerous applications. It shall be the licensee's responsibility to take all appropriate fail-safe, backup, redundancy and other measures to ensure the safe use of such applications if the Programs are used for such purposes, and we disclaim liability for any damages caused by such use of the Programs.

Oracle, JD Edwards, PeopleSoft, and Siebel are registered trademarks of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

The Programs may provide links to Web sites and access to content, products, and services from third parties. Oracle is not responsible for the availability of, or any content provided on, third-party Web sites. You bear all risks associated with the use of such content. If you choose to purchase any products or services from a third party, the relationship is directly between you and the third party. Oracle is not responsible for: (a) the quality of third-party products or services; or (b) fulfilling any of the terms of the agreement with the third party, including delivery of products or services and warranty obligations related to purchased products or services. Oracle is not responsible for any loss or damage of any sort that you may incur from dealing with any third party.

Value-Added Reseller (VAR) Language

- (i) the software component known as **ACUMATE** developed and licensed by Lucent Technologies Inc. of Murray Hill, New Jersey, to Oracle and imbedded in the Oracle Retail Predictive Application Server – Enterprise Engine, Oracle Retail Category Management, Oracle Retail Item Planning, Oracle Retail Merchandise Financial Planning, Oracle Retail Advanced Inventory Planning and Oracle Retail Demand Forecasting applications.
- (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.
- (iv) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Store Inventory Management.
- (v) the software component known as **Crystal Enterprise Professional and/or Crystal Reports Professional** licensed by Business Objects Software Limited (“Business Objects”) and imbedded in Oracle Retail Store Inventory Management.
- (vi) 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.
- (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.
- (ix) the software component known as **i-net Crystal-Clear™** developed and licensed by I-NET Software Inc. of Berlin, Germany, to Oracle and imbedded in the Oracle Retail Central Office and Oracle Retail Back Office applications.
- (x) the software component known as **WebLogic™** developed and licensed by BEA Systems, Inc. of San Jose, California, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.
- (xi) the software component known as **DataBeacon™** developed and licensed by Cognos Incorporated of Ottawa, Ontario, Canada, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

Preface

A Release Notes document can include some or all of the following sections, depending upon the release:

- Overview of the release
- Functional, technical, integration, or performance enhancements
- Assumptions
- Fixed defects
- Known issues

Audience

Release Notes are a critical communication link between Oracle Retail and its retailer clients. There are four general audiences in general for whom a Release Notes document is written:

- Retail clients who want to understand the contents of this release.
- Integrators and implementation staff who have the overall responsibility for implementing the Oracle Retail Predictive Application Server (RPAS) in their enterprise.
- Business analysts who want high-level functional information about this release.
- System analysts and system operation personnel who want high-level functional and technical content related to this release.

Related Documents

Each patch release references the documentation associated with the latest base release. See the "Release Information" section below for more information about related documents.

Customer Support

<https://metalink.oracle.com>

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to recreate
- Exact error message received
- Screen shots of each step you take

Review Patch Documentation

For a base release (".0" release, such as 12.0), Oracle Retail strongly recommends that you read all patch documentation before you begin installation procedures. Patch documentation can contain critical information related to the base release, based on new information and code changes that have been made since the base release.

Oracle Retail Documentation on the Oracle Technology Network

In addition to being packaged with each product release (on the base or patch level), all Oracle Retail documentation is available on the following Web site:

http://www.oracle.com/technology/documentation/oracle_retail.html

Documentation should be available on this Web site within a month after a product release. Note that documentation is always available with the packaged code on the release date.

Conventions

Navigate: This is a navigate statement. It tells you how to get to the start of the procedure and ends with a screen shot of the starting point and the statement “the Window Name window opens.”

Note: This is a note. It is used to call out information that is important, but not necessarily part of the procedure.

This is a code sample
It is used to display examples of code

A [hyperlink](#) appears like this.

Release Notes

The following sections describe the RPAS 11.1.15 patch. The content includes issues that have been addressed in this patch, enhancements and new functionality, changes to existing functionality, and known issues. This information covers the RPAS server, RPAS client, and Configuration Tools components of RPAS 11.1.

RPAS Operating System Certification Strategy

Oracle Retail Product Strategy has provided clear direction on operating system certifications in order to better support our customers' operating system upgrade plans. As of this release, the following operating system certifications are completed:

- Sun Solaris 8
- Sun Solaris 9
- AIX 5.1
- AIX 5.3 (TL5 or greater)
- HP-UX 11.11 (PA-RISC)
- HP-UX 11.23 (PA-RISC)

See the "Release Information" section below for more information.

Previous versions of these operating systems will no longer be certified; however, the release may be backwardly compatible. Backward compatibility verification is not included in Oracle's operating system certification methodology. The RPAS Server will no longer be certified or packaged for Windows NT; however, operating system support will continue for the RPAS client and RPAS Configuration Tools on Windows NT, Windows XP, and Windows 2000.

For any questions or concerns about Oracle Retail's operating system certification strategy, please contact your Oracle Retail customer support representative.

Current Patch – RPAS 11.1.15

Release Information

The following table provides information about the current patch release, 11.1.15.

Release Information	Release Details
Application	Oracle Retail Predictive Application Server (Client, Server, and Configuration Tools)
Version Number	11.1.15
Code Cut Off Date	07-06-2007
Release Date	08-01-2007
Type of Release	Patch
Base	11.1
Patch	15
Supported OS, Server and Compilers	Sun Solaris 8 – gcc 3.3.6 Sun Solaris 9 - gcc 4.1.1 AIX 5.1 – gcc 3.2.2 AIX 5.3 (TL5 or greater) - gcc 4.1.1 HP-UX 11.11 (PA-RISC) - aCC 03.67 HP-UX 11.23 (PA-RISC) - aCC 03.70
Supported OS, Client	Windows NT, XP, 2000
Required 3rd Party Software	JRE 1.4.2 (installed on client and server machines); 1.4.2_10 is recommended for IBM installations
Related Documentation	RPAS 11.1 Installation Guide RPAS 11.1.7 Administration Guide RPAS 11.1 Users Guide RPAS 11.1 Configuration Guide RPAS 11.1 Rule Functions Reference Guide RPAS 11.1 Calculation Engine Users Guide

RPAS 11.1.15 Resolved Issues

The following table provides information about issues that have been resolved in 11.1.15.

Resolved Issue	Defect Number
Resolved an issue where proportional spreading was not working when all destination cells are negative.	6029013
Packaged zlib1.dll in the client's install shield just in case such dll does not exist in the users path.	5939101
Resolved an issue where the indexlast function was crashing while executing a mace expression.	5936790
Corrected an issue that caused measure values to be adversely affected in instances when the measure is loaded through the timeshift procedure and the measure has an NA value.	5923985
Added validation such that dimensions are not registered with trailing underscores ("_").	5915865
Fixed an error where reshapeArrays was crashing due to insufficient file handlers.	5915395
Resolved an issue where the workbook's modification date was not being updated correctly.	5878336
Resolved an issue where introducing position name indirection (PNI) functionality had broken the TransformSum functionality such that no data was pulled into the workbook (for the measures that are use TransformSum).	5769600
Resolved an issue where DomainProp executable was not reporting the domain's property values.	5755406
Resolved an issue where reshapeArrays was crashing during NaValueInconsistency check.	5754635
Resolved an issue where the checkmarks were disappearing from the wizards after several PageUp/PageDown operations.	5547009
Resolved an issue in the RPAS Alicode which was causing the RDF to crash while generating forecasts.	5494832
Resolved an issue where deleting a user from a domain was not cleaning up the user directory properly.	5409225
Packaged RoboEX32.dll in the client install just in case this does not pre-exist on the user's machine.	5352103
Resolved an issue where the measures using transform are not being automatically refreshed upon going through the calculation cycle.	5344980

Known Issues/Defects

The following table provides information about the known issues and defects for the current release.

Outstanding Issue	Expected Resolution
5757271 - Problem where F10/F11 functionality was getting sporadically deactivated.	Oracle Retail resolved a particular situation where this happens, but another circumstance is still outstanding.

Previous Enhancements and Additional Information

For information on previous RPAS release enhancements and additional information, refer to the Release Notes and any other applicable documentation that accompanies the previous release.