

**Oracle® Retail Demand Forecasting**  
Release Notes  
Release 13.0.2

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## 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.
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- (vi) the software component known as **Access Via**<sup>TM</sup> 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**<sup>TM</sup> 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**<sup>TM</sup> 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 **WebLogic**<sup>TM</sup> developed and licensed by BEA Systems, Inc. of San Jose, California, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.
- (x) the software component known as **DataBeacon**<sup>TM</sup> developed and licensed by Cognos Incorporated of Ottawa, Ontario, Canada, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.



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# 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, and 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 for whom a Release Notes document is written:

- Retail clients who want to understand the contents of this release
- Staff who have the overall responsibility for implementing Oracle Retail Demand Forecasting 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

For more information, see the following documents in the Oracle Retail Demand Forecasting Release 13.0.2 documentation set:

- *Oracle Retail Predictive Application Server Release Notes*
- *Oracle Retail Predictive Application Server Administration Guide*
- *Oracle Retail Predictive Application Server Configuration Tools User Guide*
- *Oracle Retail Predictive Application Server Configuration Tools Online Help*
- *Oracle Retail Predictive Application Server User Guide*
- *Oracle Retail Predictive Application Server Online Help*

## 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 re-create
- Exact error message received
- Screen shots of each step you take

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## 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](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.”

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

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

A hyperlink appears like this.

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# Release Notes

## Overview

Oracle Retail Demand Forecasting (RDF) is a Windows-based statistical and promotional forecasting solution. It uses state-of-the-art modeling techniques to produce high quality forecasts with minimal human intervention. Forecasts produced by the Demand Forecasting system enhance the retailer's supply-chain planning, allocation, and replenishment processes, enabling a profitable and customer-oriented approach to predicting and meeting product demand.

## Release Information

The following table provides information about the current release.

Release Information	Release Details
Code Cut Off Date	October 3 <sup>rd</sup> 2008
Supported OS, Server and Compilers	Sun Solaris 9 and 10: gcc 4.1.1 AIX 5.3 (TL5 or greater): gcc 4.1.1 HP-UX 11.23 (Itanium): aCC 6.15 Oracle Enterprise Linux 4, Update 5: gcc 4.1.1
Supported OS, Client	Windows NT, 2000, XP, Vista
Required 3rd Party Software	JRE 1.5 (installed on client and server machines). <u>Note that RPAS will move to JRE 1.6 in the next Patch/Release.</u>

## Fixed Issues/Defects

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

Fixed Issue/Defect	Defect Number
RDF was not cleaning up all database files related to invalid or failed forecast runs when they exceeded the specified number of days to keep forecast. This has been fixed.	7029706
When multiple configurations are open at the same time, changing the partition dimension in one configuration was also changing the partition dimension of in all other configurations. This has been fixed.	6865541
Users were unable to schedule the deletion of cluster runs via auto workbook build functionality; instead, the cluster deletion was occurring immediately. This has been fixed, and users can now specify when the deletion of cluster runs needs to occur via the auto-workbook build functionality.	6730329
RDF was generating forecasts based on the forecast start date and forecast length even when the forecast end date is less than the first date in the domain calendar. Now additional validation has been added to not generate forecasts in such a case.	7028834
Seasonal forecast methods were not consistently picked in RDF forecast generation batch, because of certain internal variables not being initialized. This has been fixed.	7183675

Fixed Issue/Defect	Defect Number
Cumulative intervals were not getting sufficiently capped in the case where forecasts were as expected but computed intervals were too high. This has been fixed and an additional capping logic has been added.	7296890
Performance improvements have been put into the Curve generation batch, where it was running too slowly for certain seasonal profile generation.	7273979
RDF was allowing commits to forecasts in elapsed time periods, This has been fixed.	7365924
The preprocessing expression was failing under certain circumstances. This has been fixed.	7433721
The main RDF extract and transformation script for integrating with RMS, has been enhanced to now accept 2 optional start and end date parameters. These parameters can now be used to filter data, including calendar hierarchy extracts, when extracting data from RMS. Please refer to the header in the script – rdft.ksh for additional details on these parameters and usage.	7008188
The Promo Effectiveness workbook was failing to build. This has been fixed. Only those promotions that are enabled for a given Causal forecast level are available in the workbook build.	7025971
Bayesian forecast was off by one or more weeks with the plan in cases where a forecast start date override and a history start date override were specified. This has been fixed.	7046855
The Delete Cluster functionality within Grade has been enhanced for performance.	7028542
Tab labels for product, location, and date selections within Grade wizards were empty. This has been fixed.	6451535
RDF now has logic for computing price drop ratios (relative to a base price). The price drop ratio can now be used as a promotional variable for Causal forecasting, in order to estimate lifts associated with price drops.	6980411

## Previous Releases

For additional information on previous RDF release enhancements and additional information, refer to the release notes and documentation that accompany the previous release.