

Oracle® Retail Demand Forecasting Cloud Service

Release Notes

Release 16.0.3

June 2018

This document introduces Oracle Retail Demand Forecasting Cloud Service 16.0.3.

RDF Cloud Service Overview

Oracle Retail Demand Forecasting Cloud Service (RDF Cloud Service) is a 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.

Note: Because RDF uses the Oracle Retail Predictive Application Server (RPAS) platform, Oracle Retail recommends that you review the *Oracle Retail Predictive Application Server Release Notes* for fixed and known issues that may affect RDF.

Oracle Retail Cloud Services and Business Agility

Oracle Retail Demand Forecasting Cloud Service (RDF Cloud Service) is hosted in the Oracle Cloud with the security features inherent to Oracle technology and a robust data center classification, providing significant uptime. The Oracle Cloud team is responsible for installing, monitoring, patching, and upgrading retail software.

Included in the service is continuous technical support, access to software feature enhancements, hardware upgrades, and disaster recovery. The Cloud Service model helps to free customer IT resources from the need to perform these tasks, giving retailers greater business agility to respond to changing technologies and to perform more value-added tasks focused on business processes and innovation.

Oracle Retail Software Cloud Service is acquired exclusively through a subscription service (SaaS) model. This shifts funding from a capital investment in software to an operational expense. Subscription-based pricing for retail applications offers flexibility and cost effectiveness.

Client System Requirements

The following technology is supported:

- Operating system:
 - Microsoft Windows 7 or 10

Note: Oracle Retail assumes that the retailer has ensured its Operating System has been patched with all applicable Windows updates.

- Web browsers supported on Microsoft Windows 7 and 10:
 - Microsoft Internet Explorer 11
 - Mozilla Firefox 45 ESR
 - Google Chrome 48+

Note: All browsers must have Adobe Flash Player 11.0 (or later).

Noteworthy Defect Fixes

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

Affected Component	Fixed Issue/Defect	Defect Number
Translation Files	There may be issues when loading translated strings into RDF. This issue has been addressed	20923721
Forecasting	The seasonal regression forecasting method is writing out sales as a forecast if the year over year sales trend is either increasing or decreasing dramatically. This is to avoid unreliable forecasts. This issue has been addressed by lowering the trend thresholds, such that a forecast is calculated instead of sales.	27332566
Forecasting	The forecast end date override is not respected. This issue has been addressed by making sure the forecast is zero after the date specified in the forecast end date override.	27483236
Alert	The Forecast versus Last Year Sale alert expression is not correct in the <i>Oracle Retail Demand Forecasting Cloud Service User Guide</i> . This issue has been addressed.	27521312
Batch	The <code>rdf_fetch_input.ksh</code> script does not support <code>tar.gz</code> . This issue has been addressed.	27817674
Forecasting	RDF CS is generating a forecast with extremely High Causal Effect when the forecast is at day level, and a combination of daily and weekly promotions are configured. This issue has been addressed by calculating the promotion peaks units at the week level and then spreading them to day.	28041831
Forecasting	The Bayesian forecast equals zero when the sales history is unavailable. This issue has been addressed by setting the forecast equal to the plan in such cases.	28057236

Related Documentation

For more information, see the following documents in the Oracle Retail Demand Forecasting Cloud Service Release 16.0.3 documentation set:

- *Oracle Retail Demand Forecasting Cloud Service Starter Kit*
- *Oracle Retail Demand Forecasting Cloud Service Release Notes*

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