

Oracle® Retail Demand Forecasting Cloud Service

Release Notes

Release 16.0.2

January 2018

This document introduces Oracle Retail Demand Forecasting Cloud Service 16.0.2.

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 |
|--------------------|--|---------------|
| Installer | Installer changes were needed for self service. This issue has been addressed. | 26901247 |
| Promotions | The override future only promotion effect type was not applied if the value was equal to the NA value of the measure. This issue has been resolved and the override works for any value. | 26970736 |
| Calculations | If the inputs to preprocessing were invalid, the time series was skipped and the destination measure was not updated. This issue has been addressed by skipping the adjustment logic, but also copying the source measure in the destination measure. | 27044048 |
| Configuration | The system and adjusted forecast token measures have been added to the list of measures allowed to be used in the extended configuration for the cloud solution. | 27193730 |
| Configuration | The validation of custom configuration for the cloud solution has been updated to ensure hierarchies, measures, rules, and worksheets comply with the guidelines. | 27206181 |
| Pooling | When run estimate flag was turned off for a particular pooling level, the pooling level was not used to get the combined causal lift at the final level. This issue has been resolved by allowing said pooling level to also be a candidate when combining causal effects. | 27227089 |
| Testing | RDF CS OAT tasks need to push generated logs to the SFTP/EXPORT directory in a cloud environment. This issue has been addressed. | 27247931 |

| Affected Component | Fixed Issue/Defect | Defect Number |
|---------------------------|--|----------------------|
| Forecast Generation | When a user selected to update the last week forecast for the approval process, only the approved forecast was updated. This issue has been addressed by also updating the approved system forecast. | 27261876 |
| Integration | The supplier dimension has been removed from the PROR hierarchy in the RDF CS configuration, to enable easier integration with Oracle Retail Merchandising System. | 27273968 |

Known Issues

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

| Affected Component | Known Issue/Defect | Defect Number |
|---------------------------|---|----------------------|
| Translation Files | There may be issues when loading translated strings into RDF. | 20923721 |

Related Documentation

For more information, see the following documents in the Oracle Retail Demand Forecasting Cloud Service Release 16.0.2 documentation set:

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

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