Oracle® Retail Data Store
Release Readiness Guide

Release 25.1.201.0
G32839-01
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Oracle Retail Data Store Release Readiness Guide, Release 25.1.201.0

G32839-01

Contents

Preface

This guide outlines the information you need to know about Retail Data Store new or improved functionality in this update, and describes any tasks you might need to perform for the update. Each section includes a brief description of the feature, the steps you need to take to enable or begin using the feature, any tips or considerations that you should keep in mind, and the resources available to help you.

Audience

This document is intended for the users and administrators of Oracle Retail Data Store Cloud Service.

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.

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:

https://support.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

Oracle Help Center (docs.oracle.com)

Oracle Retail product documentation is available on the Oracle Help Center at https://docs.oracle.com/en/industries/retail/index.html.

(Data Model documents can be obtained through My Oracle Support.)

Comments and Suggestions

Please give us feedback about Oracle Retail Help and Guides. You can send an e-mail to: retail-doc_us@oracle.com

Oracle Retail Cloud Services and Business Agility

Oracle Retail Data Store 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.

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Feature Summary

This chapter describes the feature enhancements in this release.

Noteworthy Enhancements

This guide outlines the information you need to know about new or improved functionality in the Oracle Retail Data Store update and describes any tasks you might need to perform for the update. Each section includes a brief description of the feature, the steps you need to take to enable or begin using the feature, any tips or considerations that you should keep in mind, and the resources available to help you.

Column Definitions

- **Feature:** Provides a description of the feature being delivered.
- **Module Impacted:** Identifies the module impacted associated with the feature, if any.
- **Scale:** Identifies the size of the feature. Options are:
  - **Small:** These UI or process-based features are typically comprised of minor field, validation, or program changes. Therefore, the potential impact to users is minimal.
  - **Medium:** These UI or process-based features are typically comprised of field, validation, or program changes. Therefore, the potential impact to users is moderate.
  - **Large:** These UI or process-based features have more complex designs. Therefore, the potential impact to users is higher.
- **Delivered:** Is the new feature available for use immediately after upgrade or must the feature be enabled or configured? If no, the feature is non-disruptive to end users and action is required (detailed steps below) to make the feature ready to use.
- **Customer Action Required:** You must take action before these features can be used. These features are delivered disabled and you choose if and when to enable them.

Scheduled Noteworthy Enhancements for Retail Data Store (RDS)

Feature	Module Impacted	Scale	Delivered	Customer Action Required?
Synonym Creation	All Workspaces	Small	Yes	Yes
DBMS_ALERT	All Workspaces	Small	Yes	No
Session Management	RDS Database Ops Console	Small	Yes	No
Optimizer Stats Collection	All Workspaces	Small	Yes	No

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Synonym Creation

Synonym creation is now self-service, giving you greater flexibility in naming custom database objects. Without synonyms, you reference replicated objects using a fully qualified name (for example, MFCS_RDS.RDS_WV_ITEM_MASTER). When you run the synonym creation process, any name collisions between replicated object synonyms and your custom objects trigger a warning, but the process continues. If you choose to use the default synonym name of a replicated object for a custom object, you can still access the replicated object using its fully qualified name, or by creating your own synonym for it.

Synonym behavior depends on environment provisioning:

- Existing RDS environments retain all previously created synonyms.

- Newly provisioned RDS environments do not include any synonyms by default.

To add synonyms to new environments or update existing ones as cloud services evolve, use the **synonym creation API**

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DBMS ALERT

The DBMS_ALERT package is now available for use. This package allows asynchronous communication between sessions within the database. You can use it to signal and wait for events, which is especially useful for coordinating actions across different sessions or processes without constant polling.

Session Management

Session Management in the RDS Database Operations Console now includes visibility into additional sessions associated with APEX application execution and APEX UI operations. This enhancement provides more comprehensive monitoring and troubleshooting capabilities for APEX-related activity.

Optimizer Stats Collection

The autotask auto optimizer stats collection is disabled by default in the ADW databases. It is now enabled and gathers optimized table statistics nightly.

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Noteworthy Resolved Issues

For the Noteworthy Resolved Issues document for this release, see the following on My Oracle Support (MOS): Oracle Retail Data Store Documentation Library at Doc ID: 2899701.1.

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Browser Requirements

This chapter covers the Client System requirements for Oracle Retail Data Store.

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

The following web browsers are supported:

- Mozilla Firefox
- Microsoft Edge
- Google Chrome (Desktop)
- Apple Safari

Microsoft has deprecated Internet Explorer 11 in Windows 10 and recommends using Edge as the default browser. Refer to the Oracle Software Web Browser Support Policy for additional information.

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Supported Retail Applications

Retail Data Store

Retail Data Store integrates with the following:

Application
Merchandising Foundation Cloud Service
Order Administration Cloud Service
Customer Engagement Cloud Service
Store Inventory Operations Cloud Services
Order Orchestration Cloud Service (formerly Order Broker)
Xstore Office Cloud Service
Oracle Retail Supplier Evaluation
Oracle Retail Brand Compliance Management
Retail Integration Cloud Service