

Oracle® Retail Data Store

Release Readiness Guide



Release 22.0.000
F52710-01
March 2022



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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.

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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.

1

Introduction

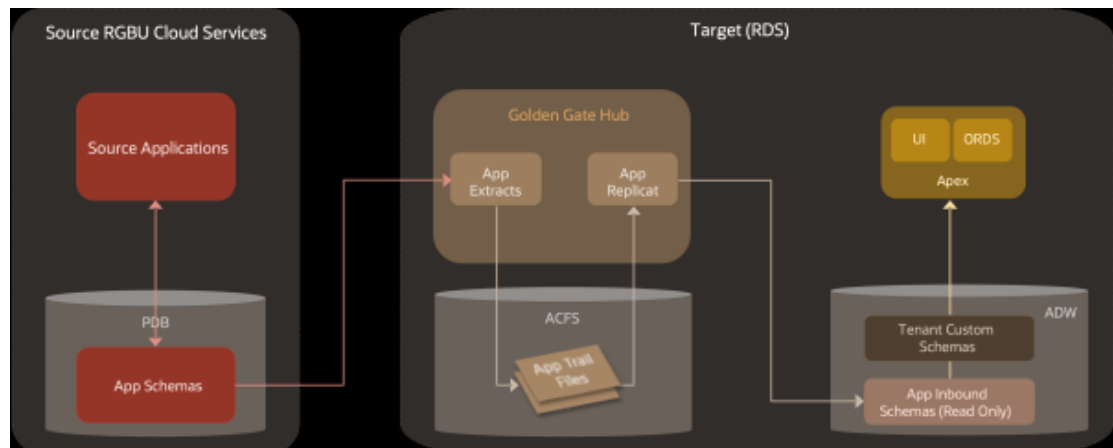
This is the Release Readiness Guide for version 22.0.000 of Oracle Retail Data Store.

Overview

Oracle Retail Data Store enables retailers to unlock the value of their data through a comprehensive set of tools, enabling virtually unlimited extensibility while abstracting those workloads from those of the original Oracle Retail cloud services. This toolset allows the retailer to create a wide variety of functionality that they can tailor specifically to their own business processes. Examples include custom web services to expose specific data elements, custom integration (inbound and outbound), and custom user interfaces for capturing retailer-specific data.

The core of RDS is a data replication implementation that uses Oracle Golden Gate to replicate application data from Retail applications to a centralized Autonomous Data Warehouse (ADW) database. The data is kept in sync with the source application database in near-real-time. This replicated data source allows the retailer's extensions to make use of this data without impacting processing running on the source application.

This data is made available through Oracle REST Data Services (ORDS) and Application Express (APEX) workspaces. When a retailer subscribes to RDS, they are given the URLs and credentials to access these workspaces.



2

Supported Retail Applications

Retail Data Store integrates with the following versions of Oracle Retail Cloud Services:

Cloud Service	Version
Merchandising Foundation Cloud Service	21.0.005+

3

Known Issues

Retail Data Store integrates with the following versions of Oracle Retail Cloud Services:

Issue	Description
APEX workspace requires second login	When logging in to an APEX workspace to create APEX applications or ORDS web services, the user needs to first authenticate against IDCS, and then also needs to authenticate against APEX with a separate login. This is due to a restriction with APEX running on Autonomous Data Warehouse (ADW). In the future the ADW issue will be fixed with a patch, and at that point the user will only need to authenticate against IDCS.