



Oracle Retail Data Store Cloud Service

The Oracle Retail Data Store (RDS) is a low-cost, low-code environment for innovation, enabling retailers to take control of their data and extend the capabilities of their Oracle Retail cloud services. It consolidates data on sales, inventory, pricing, promotions, customers, orders, demand, fulfillment, items, suppliers, consumers, channels, and more. It includes powerful tools to leverage the data, including Oracle Retail Home, Oracle Analytics, Oracle Application Express, and Oracle REST Data Services.

Oracle Golden Gate replicates data from Oracle Retail application data stores into the RDS on Oracle Autonomous Data Warehouse in near-real-time. The RDS resides in the Oracle Cloud Infrastructure, is highly scalable, highly configurable, and is offered through a flexible, consumption-based subscription model.

Here are some key uses within the context of the included tools.

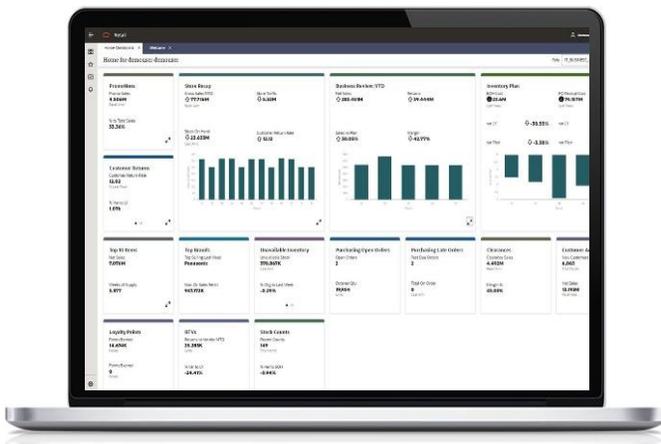


ORACLE RETAIL HOME

The Oracle Retail Data Store can supply data and analytics to Oracle Retail Home in a unified and consistent manner.

Oracle Retail Home is a single access point that simplifies users' interactions with the data and applications that are most relevant to their roles, empowers them to anticipate informed actions, and inspires engagement.

Based on a robust and flexible portal framework, Retail Home is intended to provide timely and role-specific high-level insights and to enable selective drilling into relevant applications for more details.



ORACLE ANALYTICS

Oracle Analytics can generate and consume analytics from Oracle Retail AI Foundation data. It can also provide surface dashboards for Oracle Retail Home.

Oracle Analytics is a comprehensive platform that parlays data into information to provide business insights, federating a broad array of features to suit business users, power users, and data scientists alike.

Governed

- Corporate Dashboards
- Pixel Perfect Report
- Semantic Models
- Role-based Access Control
- Query Federation

Self-Service

- Data Preparation
- Data Visualization
- Storytelling
- Sharing and Collaboration
- Mobile Apps

Augmented

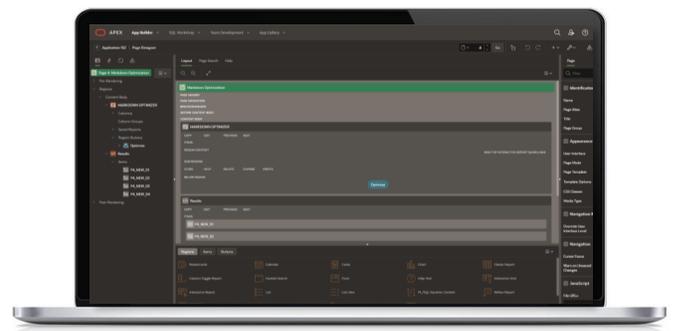
- Natural Language Processing
- Voice and Chatbot
- Data Enrichment
- One Click “Explain”
- Adaptive Personalization



ORACLE DATA STORE AND APPLICATION EXPRESS

Oracle Retail Data Store can supply data for Oracle Application Express (APEX) apps and Oracle REST Data Services, which are both included. APEX is a low-code development platform that enables you to build scalable, secure enterprise apps with world-class features that can be deployed anywhere.

Using APEX, developers can quickly develop and deploy compelling apps that solve real problems and provide immediate value. You won't need to be an expert in various technologies to deliver sophisticated solutions. Focus on solving the problem and let APEX take care of the rest.



ORACLE REST DATA SERVICES

Oracle REST Data Services bridges HTTPS and your Oracle Database, providing, among other things, a REST API, SQL Developer Web, a PL/SQL Gateway, SODA for REST, and the ability to publish RESTful Web Services for interacting with the data and stored procedures in your Oracle Database.

DATA PRIVATE ENDPOINT

A data private endpoint can be applied for direct and secure access to Oracle Retail Data Store data from external hosts. These private endpoints support anything that speaks SQL*Net – e.g., JDBC, ODBC, Oracle Client, ODP.net, python-oracledb, etc.

ORACLE RETAIL DATA STORE

KEY BENEFITS:

- Enhanced extensibility of Oracle Retail operational cloud services, with a unified operational retail data store and a powerful array of tools to leverage the data for retail innovation.
- Rapid, lower-cost SaaS deployments while enjoying the performance and security of the Oracle Cloud Infrastructure.

KEY FEATURES:

- Oracle Retail operational cloud service application data is replicated in an Oracle Autonomous Data Warehouse via Oracle GoldenGate
- Oracle Retail Home
- Oracle Analytics
- Oracle Application Express
- Oracle REST Data Services
- Oracle Machine Learning

[Request an Oracle Retail solution demonstration](#)

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