Oracle® Retail Data Warehouse

Release Notes

Release 13.0

April 2008

ORACLE

Oracle® Retail Data Warehouse Release Notes, Release 13.0

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Primary Author: Rich Olson

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Preface

A Release Notes document can include some or all of the following sections, depending upon the release:

- Overview of the release
- Functional, technical, integration, and performance enhancements
- Assumptions
- Fixed defects
- Known issues

Audience

Release Notes are a critical communication link between Oracle Retail and its retailer clients. There are four general audiences for whom a Release Notes document is written:

- Retail clients who want to understand the contents of this release
- Staff who have the overall responsibility for implementing Oracle Retail Data Warehouse in their enterprise
- Business analysts who want high-level functional information about this release
- System analysts and system operation personnel who want high-level functional and technical content related to this release

Related Documents

You can find more information about this product in these resources:

- Oracle Retail Data Warehouse Data Model
- Oracle Retail Data Warehouse Database Installation Guide
- Oracle Retail Data Warehouse Middle Tier Installation Guide
- Oracle Retail Data Warehouse Operations Guide
- Oracle Retail Data Warehouse User Guide

Customer Support

https://metalink.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

Review Patch Documentation

For a base release (".0" release, such as 13.0), Oracle Retail strongly recommends that you read all patch documentation before you begin installation procedures. Patch documentation can contain critical information related to the base release, based on new information and code changes that have been made since the base release.

Oracle Retail Documentation on the Oracle Technology Network

In addition to being packaged with each product release (on the base or patch level), all Oracle Retail documentation is available on the following Web site:

http://www.oracle.com/technology/documentation/oracle_retail.html

Documentation should be available on this Web site within a month after a product release. Note that documentation is always available with the packaged code on the release date.

Conventions

Navigate: This is a navigate statement. It tells you how to get to the start of the procedure and ends with a screen shot of the starting point and the statement "the Window Name window opens."

> **Note:** This is a note. It is used to call out information that is important, but not necessarily part of the procedure.

```
This is a code sample
    It is used to display examples of code
```

A hyperlink appears like this.

Release Notes

Overview

Oracle Retail Data Warehouse (RDW) is a decision support solution built specifically for retail. RDW melds massive amounts of data from different systems into user-friendly reporting that provides a single version of accurate information to all users. With its flexible and scalable foundation, RDW provides a place for efficiently storing and analyzing information.

The applications and components that make up the data warehouse perform these functions:

- Organize and standardize data so that it can be stored in a consistent format in the data warehouse.
- Load data to a relational database management system that is specially constructed for decision support.
- Provide analytical tools and interfaces necessary to deliver information throughout the retail organization.

Notes:

- Some RDW extract, transform, and load (ETL) modules may contain references to DB2 and Teradata databases; however, RDW no longer supports these databases.
- For complete information about RDW hardware and software requirements and compatibility, see the *Oracle Retail Data Warehouse Installation Guide*.

Functional Enhancements

Wholesale/Franchise

With the introduction of new data model, ETL, and report components, RDW 13.0 introduces the ability to report specifically on wholesale and franchise locations. Wholesale and franchise sales value, return sales value, acquisition cost, markup, and markdown values are some of the wholesale/franchise metrics available.

Technical Enhancements

Operating System and Database Environment

Oracle Retail Data Warehouse 13.0 now supports the Oracle Enterprise Linux Release 4 (OELr4) patch 5 platform with Oracle Database 10g (10.2.0.3).

Oracle Business Intelligence Enterprise Edition

Oracle Business Intelligence Enterprise Edition (Oracle BI) now serves as the online analytical processing (OLAP) tool used by RDW. Oracle BI replaces MicroStrategy Desktop, the OLAP tool used in previous RDW releases.

Language Enablement

RDW 13.0 introduces translation into the Italian and Russian languages.

In all, RDW is translated into these languages:

- Brazilian Portuguese
- Chinese (Simplified)
- Chinese (Traditional)
- English
- French
- German
- Italian
- Japanese
- Korean
- Russian
- Spanish

When accessing the RDW user interface, the user can select any one of these supported languages. Objects such as report and metric names appear in the language selected; however, data values such as item or location descriptions appear as they have been loaded into the RDW data model. There is no translation of data values.

Single Sign-On Enablement

RDW can be enabled to use Oracle Application Server Single Sign-On (SSO). SSO is a component of Oracle Identity Management. In an SSO environment, a user signs on once with user name and password during a Web browser session. The SSO server authenticates the user, and this SSO identity is propagated to each SSO-enabled application used within the same browser session.

SSO enablement is described in the *Oracle Retail Data Warehouse Middle Tier Installation Guide*.

Integration Enhancement

Integration with Oracle Retail Workspace

Oracle Retail Data Warehouse can be integrated with Oracle Retail Workspace. The integration between these applications is optional, and no data flows between the applications. Workspace provides a single point of access to the Oracle Retail applications used by your business. It also provides an integrated platform that can display operational and analytical information from multiple sources. Workspace functionality provides single sign-on, central launch, role-based security, user management, and retailer-specific customization capabilities. Workspace also provides a kit and instructions for dashboard development. For more information, see the Oracle Retail Workspace documentation, the *RDW Operations Guide* and the following:

Metalink Note 559554.1: Oracle Retail Reports Resizing Guide

Due to the space constraints of the content area in Oracle Retail Workspace, reports accessed in a dashboard may need to be resized. This guide provides a step-by-step process for resizing reports in both Oracle Business Intelligence Enterprise Edition (Oracle BI) and Oracle BI Publisher.

Known Issues

Drop-Down List Prompts

This Oracle BI issue affects reports that contain drop-down list prompts. Oracle BI can only handle a limited number of values in a drop-down list. After the maximum number of values has been exceeded, a "too many values" message appears at the bottom of the drop-down list.

There is a workaround for this issue. Add the following lines to the instanceconfig.xml file:

```
<Prompts>
    <MaxDropDownValues>5000</MaxDropDownValues>
    <ReloadInline>False</ReloadInline>
</Prompts>
```

Ensure that the value in the `<MaxDropDownValues>` tag is set to a number equal to or greater than the number of drop-down values you have. Query the database to verify the actual number and set the value accordingly (5000 is an example). After saving, restart the Oracle BI server and Oracle BI Presentation server.

Sales and Inventory Reporting by Supplier

RDW users can create reports that show sales and inventory values by supplier; however, such reports will not return data. Oracle is working on a fix for this issue.