

Oracle® Retail Clearance Optimization Engine

Release Notes

Release 13.3

E26977-01

January 2012

Welcome to Oracle Retail Clearance Optimization Engine Release 13.3. This document highlights the enhancements and fixed defects in this release. It includes the following sections:

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Note: Installation media files for an Enterprise release (13.x) are available on the *Oracle Software Delivery Cloud Web site* (<http://edelivery.oracle.com>) and Patch releases (13.3.x) and Hot Fixes (13.3.x.y) are available on the *My Oracle Support Web site* (<https://support.oracle.com>).

Build IDs:

Component Name	Version Number
COE 13.3	RGBUMDOCOE_13.3.0.0_GENERIC_120117.1502
Framework 3.5	RGBUMPOFRAMEWORK_3.5.0.0_GENERIC_111229.2119
Installer 3.5	RGBUMPOINSTALLER_3.5.0.0_GENERIC_111229.2156
Suite 3.5	RGBUMPOSUITE_3.5.0.0_GENERIC_111229.2137
Engine 5.6.4	RGBUMPOCALCENGINEPKG_5.6.4.0_GENERIC_111230.0034
APC-MDO 13.3	RGBUAPCMDO_13.3.0.0_GENERIC_111216.0132

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Hardware and Software Requirements

For more information on the hardware and software requirements, see the *Oracle Retail Clearance Optimization Engine Installation Guide*.

Upgrading to Clearance Optimization Engine

For more information on upgrading to Clearance Optimization Engine Release 13.3, refer to the *Oracle Retail Clearance Optimization Engine Installation Guide*.

Grid Designer Enhancements

This release includes the following enhancements to the Grid Designer:

- [Setting Up Item Details Grid Configuration](#)
- [Setting Up Functions for a Column Definition](#)
- [Setting Up Dependencies for a Column Definition](#)

Setting Up Item Details Grid Configuration

The Grid Designer application now includes an Item Details Layout screen that enables you to set up the Item Details grid configuration (item-details-layout.xml). For more information, see the chapter Setting Up Item Details Grid Configuration in the *Oracle Retail Clearance Optimization Engine Grid Designer User Guide*.

Setting Up Functions for a Column Definition

To set up a function for a column definition using the <function> tab in the Edit <column-def> screen, you must now first select an aggregate function from the key list, and then if applicable, click Create to add the function arguments. Based on the argument function selected, the valid arguments will now automatically get generated, and the relevant list of values (LOV) field will appear in the Function Arguments area. For more information, see the chapter Setting Up Column Definitions in the *Oracle Retail Clearance Optimization Engine Designer User Guide*.

Setting Up Dependencies for a Column Definition

When you click the Create button on the <ColumnDependency> tab of the Edit <column-def> screen, a new row will now be added in the <ColumnDependency> area that will enable you to add a column dependency. In this row, under the <column-def> key column, click the Magnifying Glass icon to launch the Column Definition Browser Editor window, and then select the key you want to add the dependency. For more information, see the chapter Setting Up Column Definitions in the *Oracle Retail Clearance Optimization Engine Designer User Guide*.

Functional Enhancements

This release includes the following functional enhancements:

- [External Base Demand Calculation](#)
- [COE Demo Dataset](#)

External Base Demand Calculation

Retailers doing store level optimizations can use the external base demand calculation. This algorithm has been enhanced to better handle items with low rate of sales. For more information, refer to the *Oracle Retail Clearance Optimization Engine Operations Guide*.

COE Demo Dataset

The COE installation media now includes a new demo dataset called IPCOEDataset that helps in setting up an integrated COE environment with IP-COE for demonstration purposes. The data in this sample dataset should match the data in IP-COE sample dataset and also include the necessary changes for the position names (see description for defect 13466621 below).

Documentation Enhancement

Oracle Retail Clearance Optimization Engine Implementation Guide

New to Release 13.3, the *Oracle Retail Clearance Optimization Engine Implementation Guide* provides insight into the considerations for an implementation. It includes information on installing the application, configuring the user interface, database configuration, and staging and loading data. It also provides an overview on managing the application.

Noteworthy Defect Fixes

The following noteworthy defects have been fixed in this release:

- **11693835** – The title text strings for the pop-up windows in the User Management module are now available in all languages supported by Clearance Optimization Engine.
- **11694843** – Calculation Engine performance has been improved by implementing larger sequence caches.
- **12346794** – When users create a function in Grid Designer that takes arguments, they must ensure to provide accurate arguments (number of arguments and type of arguments). For more information, see the Function Arguments section in the *Oracle Retail Clearance Optimization Engine Configuration Guide*.
- **12390778** – The Merchandise and Location Configurable Data Attributes (CDA) load procedures now include a validation that checks whether the corresponding merchandise keys and location keys exist in the merchandise and location data feeds. This ensures that bad records are excluded during the load.
- **12796822** – Setting up a filter in the Column Definition Browser screen before you edit a column to add a dependency no longer affects the selection process.

- **13390233** – The Activities table will be organized when the cdw_978.sql file during an upgrade from Release 13.2.2 or previous releases. The SQL file will fail and an error message will appear when it runs out of space

Ensure that the database tablespace is large enough for this purpose. For this process to run successfully, it is recommended that you have at least one and a half times of the tablespace occupied by the activities table.

- **13423026** – Load issues related to the duplication of same item in two pricing groups have been fixed. Issues occurred when users implemented changes or additions to the pricing groups using the application.
- **13423220** – New items belonging to a new location cluster, added after creating pricing group, are now added to pricing group during auto collection.
- **13466621** – Oracle Retail Predictive Application Server (RPAS) Release 13.3 stores hierarchy position names in lower case. The hierarchy load files in RPAS for Oracle Retail Item Planning Configure for COE (IP-COE) can be in mixed case; however, they are stored in lower case internally. The conversion on the IP side is handled by the convertDomain utility, and no manual loads need to be performed (for more information, refer to the *Oracle Retail Predictive Application Server Release Notes*). Even though COE supports mixed case position names (that is, merchandise_key and location_key), both in load files and database storage, it uses case-sensitive comparisons for position names (IDs). As a result, you must load lower case position names (that is, merchandise_key and location_key) in COE.

Known Issues

The following known issue has been identified in this release:

- **13582899** – Users may notice a Java Script error when they log on to the application and click the Pricing Group Manager link. This is a benign Java Script error and does not affect any application functionality. The Java Script error will go away when users select a worksheet using hierarchy filters.

Related Documents

For more information, see the following documents in the Oracle Retail Clearance Optimization Engine Release 13.3 documentation set:

- *Oracle Retail Clearance Optimization Engine Release Notes*
- *Oracle Retail Clearance Optimization Engine Administration Guide*
- *Oracle Retail Clearance Optimization Engine Online Help*
- *Oracle Retail Clearance Optimization Engine Implementation Guide*
- *Oracle Retail Clearance Optimization Engine Configuration Guide*
- *Oracle Retail Clearance Optimization Engine Operations Guide*
- *Oracle Retail Clearance Optimization Engine Grid Designer User Guide*
- *Oracle Retail Clearance Optimization Engine Grid Designer Online Help*
- *Oracle Retail Clearance Optimization Engine Licensing Information*
- *Oracle Retail Clearance Optimization Engine Data Model*

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<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

Review Patch Documentation

When you install the application for the first time, you install either a base release (for example, 13.3) or a later patch release (for example, 13.3.1). If you are installing the base release, additional patch, and bundled hot fix releases, read the documentation for all releases that have occurred since the base release before you begin installation. Documentation for patch and bundled hot fix releases can contain critical information related to the base release, as well as information about code changes since the base release.

Oracle Retail Documentation on the Oracle Technology Network

Documentation is packaged with each Oracle Retail product release. Oracle Retail product documentation is also available on the following Web site:

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

(Data Model documents are not available through Oracle Technology Network. These documents are packaged with released code, or you can obtain them through My Oracle Support.)

Documentation should be available on this Web site within a month after a product release.

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Oracle® Retail Clearance Optimization Engine Release Notes, Release 13.3

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Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

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