

Oracle® Retail Clearance Optimization Engine

Release Notes

Release 13.2.2

April 2011

Welcome to Oracle Retail Clearance Optimization Engine (COE) Release 13.2.2.

This document contains the release notes for the COE v13.2.2 and highlights the enhancements and fixed defects for this release.

Note: Installation media files for an Enterprise release (13.x) are available on the *Oracle Electronic Delivery* Web site (<http://edelivery.oracle.com>) and Patch releases (13.1.x) and Hot Fixes (13.1.x.y) are available on the *My Oracle Support* Web site (<https://support.oracle.com>).

COE 13.2.2 Build IDs:

Table 1 *Package Matrix Build IDs*

Component Name	Version Number
COE 13.2.2	342-201104150530-262101
Framework 3.3.2	389-201104141900-262075
Installer 3.3.2	397-201104142030-262097
Suite 3.3.2	401-201104141930-262097
Enginepkg 5.6.2	315-201104142145-262097
APC-MDO 13.2.2	269-201104080200-261837

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 COE Release 13.2.2, see the *Oracle Retail Clearance Optimization Engine Installation Guide*.

New Features

COE 13.2.2 includes the following new features:

Grid Designer

The Grid Designer is a Web-based tool that enables you to build/modify the following COE grid configurations using a graphical user interface:

- Column definitions
- Column resources
- Grid configuration files
- Report configuration files

The Web-based user interface makes it easier for you to capture, implement, and apply grid configurations to the Clearance Optimization Engine environments. It is designed to help make these tasks faster and reduce configuration errors associated with editing raw grid configuration XML files.

The Grid Designer is installed by default along with the COE application and a default user 'griduser1' is created during installation. The COE administrator must reset this password before 'griduser1' can access the application. For more details on the Grid Designer application, refer to the *Oracle Retail Clearance Optimization Engine Grid Designer User Guide*.

User Management – Replace Roles

User Management can now be used to replace the existing roles and the scope of single or multiple user accounts with the roles and scope of another user account. The COE administrators can create various 'source' user accounts with required roles and these 'source' users roles can be copied to multiple users, which expedites the User Management tasks. For more information on User Management, refer to the *Oracle Retail Clearance Optimization Engine Administration Guide*.

User Management – Password Policies

The User Management password policies are enabled by default. All new passwords must adhere to the password policies as defined in <CONFIGROOT>/usermanagement/UserAccount.properties.

The COE administrator can change these password policies as per their business requirements. All changes require a restart to take effect. For more information on Password policies, refer to the *Oracle Retail Clearance Optimization Engine Configuration Guide*.

User Management – Auditing

Historical changes of user roles and responsibilities can be tracked as part of User Management auditing capability. For more information, see the *Oracle Retail Clearance Optimization Engine Configuration Guide*.

Installation Changes

The installation of the Application Development Runtime and enablement/extension of the Weblogic domain to use ADF is a mandatory prerequisite for this release. Prior to the installation of COE, the users must add the COE 'root' user's credentials to the Credential Store Manager. The alias information must be provided during installation, either in the Installer GUI or in the installer properties files using the property

'product.admin.alias'. For more information on installation instructions, refer to the *Oracle Retail Clearance Optimization Engine Installation Guide*.

ODI Enablement

COE data transfer can be enabled using Oracle Data Integrator (ODI) 11g. ODI can be used to move data into COE from flat files and also to send back data from COE into flat files.

Noteworthy Defect Fixes

The following defects have been fixed in this release:

11694918 – The installation of COE no longer fails on a standalone WebLogic with ADF runtime. The workaround mentioned in previous release to add log4j.jar in the WebLogic CLASSPATH (specified in the WebLogic startup script) is not required any more.

11696416 – The password regular expression/ invalid password message displayed to the user is retrieved from useraccount.password.regex.error= property in UsermanagementResources.properties. This is not translated by default and is meant to be customized during the implementation, depending on the password policy defined as per the business needs. This resource key supports localization and the localized message (unicode) can be defined in the corresponding UsermanagementResources_*.properties.

11831931 – In delphi.properties, the default value for chunk.sizes=990;100;1.

Known Issues

The following are known issues in this release:

11694954 – A error occurs when the user tries to log into the Grid Designer after it is installed for the first time.

Workaround:

1. Add this line to the JVM options: -XX:-UseSSE42Intrinsics
2. Remove the cached CSS file .

For example:

```
$APP_TMP_  
FOLDER/public/adf/styles/cache/blafplus-desktop-ezog8j-en-ltr-gecko1.9.1.8-c  
mp.css
```

3. Restart WLS and clear your browser cache.

This workaround applies to systems with Intel-based hardware.

11694971 – When the Grid Designer is started on WebLogic, the oracle.mds.core.MetadataNotFoundException is thrown, but the application still works as expected. This exception is benign and can be ignored.

11853524 – Single Sign-on between COE and Oracle Retail Workspace is not working because of Java version incompatibilities in the two products.

12375931 – Error messages from <CONFIGROOT>/suite/resources/BusinessRuleMgrErrorResources.properties are

not localized. Because of this known issue, the user will some see error messages in BRPM displayed in English only.

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