

# Oracle® Retail Markdown Optimization

Release Notes

Release 13.3

E26968-01

January 2012

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

- [Upgrading to Markdown Optimization](#)
- [Grid Designer Enhancements](#)
- [External Base Demand Calculation Enhancement](#)
- [Noteworthy Defect Fixes](#)
- [Known Issues](#)
- [Related Documents](#)
- [Customer Support](#)
- [Review Patch Documentation](#)
- [Oracle Retail Documentation on the Oracle Technology Network](#)
- [Documentation Accessibility](#)

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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>).

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## Build IDs:

Component Name	Version Number
MDO 13.3	RGBUMDOCOE_13.3.0.0_GENERIC_120117.1310
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

## Hardware and Software Requirements

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

## Upgrading to Markdown Optimization

For more information on upgrading to Markdown Optimization Release 13.3, refer to the *Oracle Retail Markdown Optimization 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 Markdown Optimization 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 Markdown Optimization 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 Markdown Optimization Designer User Guide*.

## External Base Demand Calculation Enhancement

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 Markdown Optimization Operations Guide*.

## 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 Markdown Optimization.
- **11694695** – The following configuration parameters have been introduced that enables the application to process multiple reports concurrently:
  - *p4pgui.reports.concurrency* – This parameter enables the application to process report requests concurrently.
  - *p4pgui.max.reports* – This parameter defines the hard limit for the number of pending report requests. The default value is set to 25.

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**Note:** The reporting module uses the application server JVM memory. To ensure that large reports can be run, the maximum records allowed in the report must be set based on the JVM memory available for reports. The maximum records limit can be set using the max-rows parameter in the relevant report configuration XML files.

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For more information, refer to the *Oracle Retail Markdown Optimization Configuration Guide*.

- **11694843** – Calculation Engine performance has been improved by implementing larger sequence caches.
- **12326341** – In the Grid Designer application, when users try adding an invalid style property for a new column (in the <custom-property> tab for a report XML) an error is logged in the validation log and a message now appears on screen. For example, Report *p4pgui.reports.sampleMDAnalysisReport1*: Every column must have a custom application property for style. Column Key, INT\_ITEM\_ID does not have the custom property.
- **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 Markdown Optimization Configuration Guide*.
- **12379563** – The application and the glossary now include strings 'April' and 'May' translated in the Japanese language.
- **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.
- **12748800** – In the Maintaining Merchandise screens, the filter drop-down lists now display values accurately when the data used for the filters include special characters.
- **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.
- **12860429** – The Action menu in the Edit Item Worksheet screen no longer displays a blank menu item.
- **12924991** – Column selections and sort operations done using the Customize Table dialog box are now persisted in the application.

- **12925007** – The sm\_wkshtnumaddedmarkdowns metric now has the correct derivation value in the p4p-column-list.xml file.
- **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.
- **13419804** – Performance issues related to the refresh forecast cache scripts and the What-If feature have been fixed.
- **13422188** – The approver\_id now gets updated correctly when a second user approves a worksheet that was approved and declined earlier by another user.
- **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.

## Known Issues

The following known issues have been identified in this release:

- **11694725** – Although Markdown Optimization supports running reports with more than 1000 worksheets, with large volumes of data (for example, large number of rows or columns), users may experience performance issues in case they try to run such reports.
- **13582899** – Users may notice a JavaScript error when they log on to the application and click the Maintaining Merchandise link. This is a benign JavaScript error and does not affect any application functionality. The JavaScript 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 Markdown Optimization Release 13.3 documentation set:

- *Oracle Retail Markdown Optimization Release Notes*
- *Oracle Retail Markdown Optimization Administration Guide*
- *Oracle Retail Markdown Optimization Implementation Guide*
- *Oracle Retail Markdown Optimization Configuration Guide*
- *Oracle Retail Markdown Optimization Operations Guide*
- *Oracle Retail Markdown Optimization User Guide*
- *Oracle Retail Markdown Optimization Grid Designer User Guide*
- *Oracle Retail Markdown Optimization Grid Designer Online Help*
- *Oracle Retail Markdown Optimization Licensing Information*
- *Oracle Retail Markdown Optimization 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](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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Screen readers may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an

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Oracle® Retail Markdown Optimization Release Notes, Release 13.3

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#### Value-Added Reseller (VAR) Language

##### Oracle Retail VAR Applications

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