# Oracle® Retail Markdown Optimization

Release Notes

Release 13.2.3

**E24407-01**

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Welcome to Oracle Retail Markdown Optimization Release 13.2.3.

This document highlights the enhancements, fixed defects, and known issues in this release. It includes the following sections:

- Upgrading to Markdown Optimization
- Grid Designer Enhancements
- Technical Enhancements
- Noteworthy Defect Fixes
- Known Issues
- Related Documents
- Customer Support
- Review Patch Documentation
- Oracle Retail Documentation on the Oracle Technology Network
- Documentation Accessibility

> **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 (13.2.x) and Hot Fixes (13.2.x.y) are available on the *My Oracle Support* Web site (`https://support.oracle.com`).

**Build IDs:**

*Table 1   Package Matrix Build IDs*

| Component Name | Version Number |
| --- | --- |
| MDO 13.2.3 | Price-13.2.3-481-201107160700-264139 |
| Framework 3.4 | Framework-3.4.0-24-201107132000-264065 |
| Installer 3.4 | Installer-3.4.0-23-201107132130-264065 |
| Suite 3.4 | Suite-3.4.0-28-201107132030-264065 |
| Enginepkg 5.6.3 | Enginepkg-5.6.3-385-201107132145-264065 |
| APC-MDO 13.2.3 | APC_MDO-13.2.3-330-201107120200-264012 |

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## Upgrading to Markdown Optimization

For more information on upgrading to Markdown Optimization Release 13.2.3, refer to the *Oracle Retail Markdown Optimization Installation Guide*.

## Grid Designer Enhancements

This release includes the following enhancements to the Grid Designer:

- Basic/Advanced Toggle Feature
- <column-group-spec> Tab Enhancements
- Cancel Button on the Edit Screen

### Basic/Advanced Toggle Feature

By default, the Edit <column-def> screen and the Edit screens for the grid and report configuration files, appear with attribute fields and tabs that are frequently used during grid configuration. The Grid Designer application now includes a Basic/Advanced toggle button feature that enables you to switch views across the application.

When you click the Advanced button on the relevant screen, all the available attributes and tabs appear on screen, and the button name switches to Basic. To switch back to the default basic view, click the Basic button. When you click Advanced on the Edit <column-def> screen, all available attributes and tabs will appear by default on the Edit screens for the grid and report configuration files.

### <column-group-spec> Tab Enhancements

The <column-group-spec> tab appears on the Edit screens for the grids and reports configuration files. The <column-group-spec> tab includes the following enhancements:

- You can now rearrange the column layout by dragging and dropping selected columns within the tree. Once you drop the selected columns, the tree refreshes automatically to reflect the new order of columns and column groups.

- To add a new column to the column-group-spec, you can now drag the column definition rows from the table on the right to the tree on the left. If the target node in the tree is a column group, the dropped columns are put into the column group. For regular columns, the dropped columns are put after the target.

### Cancel Button on the Edit Screen

Similar to the Cancel button on the Edit <column-def> screen, the Edit screens for the grid and report configuration files now include a Cancel button that enables you to reset any changes you made. This will cancel any changes made on any tab since entering the Edit screen.

# Technical Enhancements

This release includes the following technical enhancements:

- Oracle Database Support
- Oracle WebLogic Server Support
- Client System Support
- Web Browser Support
- Installer Enhancements

## Oracle Database Support

Markdown Optimization now supports the use of Oracle Database 11g Release 2 (11.2.0.2) on the following operating systems:

- Oracle Linux 5 Update 5, x86-64 architecture based system.
- Oracle Solaris 10, SPARC based system.
- Red Hat Enterprise Linux 5 Update 5
- IBM AIX 6.1 Technology Level 6 (TL6), Power processor based system.
- HP-UX 11i v3 (11.31) Update 7, Itanium-based system.

> **Note:** Solaris-based systems now support Oracle Solaris Studio Release 12.2. The GNU Compiler Collection (GCC) is no longer supported.

### Activities Table Space Consideration

The Activities table will be reorganized when the *cdw_978.sql* file runs during an upgrade from Release 13.2.1 or previous releases. 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.

> **Note:** This does not apply for upgrades from Release 13.2.2 to Release 13.2.3.

### Additional Database Privileges

In addition to the database privileges listed in the *Oracle Retail Markdown Optimization Installation Guide*, ensure that you set up the following database privileges for the MDO and RDM database schemas after you upgrade to the Oracle Database 11g Release 2 (11.2.0.2):

- ```
  exec dbms_java.grant_permission
  ('<USERNAME>','SYS:java.lang.RuntimePermission', 'getenv.TNS_
  ADMIN', '' );
  ```
- ```
  exec dbms_java.grant_permission
  ('<USERNAME>','SYS:java.lang.RuntimePermission',
  'getenv.ORACLE_HOME', '' );
  ```

- ```
  exec dbms_java.grant_permission
  ( '<USERNAME>','SYS:java.util.PropertyPermission',
  'oracle.net.tns_admin', 'write' );
  ```

For more information, refer to the chapter *Setting Up the Database* in the *Oracle Retail Markdown Optimization Installation Guide*.

## Oracle WebLogic Server Support

Markdown Optimization now supports the use of Oracle WebLogic Server 11g Release 2 (10.3.4), extended to use ADF 11.1.1.4, on the following operating systems:

*Table 2    Application Server Requirements for Markdown Optimization*

| Software | Requirement | | | | |
|---|---|---|---|---|---|
| **Operating Systems (64-bit)** | Oracle Linux Release 5.0 Update 5, x86-64 based. | Oracle Solaris 10 Update 8, SPARC-based. | IBM AIX 6.1 Technology Level 6 (TL6), Power processor-based. | HP-UX 11i v3 Update 7 (11.31), Itanium-based. | Red Hat Enterprise Linux 5 Update 5 |
| **JVM (64-bit)** | Oracle's JDK 6.0 Update 21. | Oracle's JDK 6.0 Update 21. | IBM JDK 1.6 SR8 FP1, including patches IZ80785 and IZ83273. | HP UX JDK 1.6.0.08. | Oracle's JDK 6.0 Update 21. |

> **Note:**   Solaris-based systems now support Oracle Solaris Studio Release 12.2. The GNU Compiler Collection (GCC) is no longer supported.

## Client System Support

Markdown Optimization now supports the use of Microsoft Office 2007 on client systems running on Microsoft Windows 7 Service Pack 1 and Windows XP Professional Service Pack 3. It continues to support the use of Microsoft Office 2003 on Microsoft Windows XP Professional SP3.

## Web Browser Support

Markdown Optimization now supports the use of Microsoft Internet Explorer 8 (32-bit) on Microsoft Windows XP Service Pack 3 and Microsoft Windows 7 (64-bit) Service Pack 1 systems. Microsoft Internet Explorer 7 continues to be supported on systems running with Microsoft Windows XP.

Before you access Markdown Optimization using Internet Explorer 8, ensure that you add the Markdown Optimization URL to the appropriate zone (Local intranet or Trusted sites). This ensures that the application uses appropriate security settings.

### Configuring Internet Explorer Settings

To configure Internet Explorer 8 for Markdown Optimization:

1.  Open Internet Explorer.

2. From the **Tools** menu, select **Internet Options**.

3. From the **Internet Options** dialog box, click the **Security** tab.

4. From the **Security** tab, click **Local intranet**, or, if you have been instructed to do so by your Systems Administrator, **Trusted sites**, and then click the **Sites** button.

> **Note:** Do not select Internet unless you have been instructed to do so by the administrator. In most cases, the Markdown Optimization application will be available on your company's intranet or on a Oracle Retail trusted site.

If you selected Local intranet, go to step 5. If you selected Trusted sites, go to step 6.

5. On the **Local Intranet** dialog box, click the **Advanced** button.

6. On the resulting **Local intranet** or **Trusted sites** dialog box, add the Markdown Optimization URL if it is not already listed.

   To do so, type the Markdown Optimization URL in the **Add this Web site to the zone** text box. Click **Add**. When the URL appears in the Web sites list, click **OK**.

7. If the **Local Intranet** dialog box from step 5 is still open, click **OK** to close it.

8. Based on the selection your made in step 4, from the **Security Tab** of the **Internet Options** dialog box, select either **Local intranet** or **Trusted sites**. Click the **Custom Level** button.

9. The **Security Settings** dialog box opens.

10. From the default Internet Explorer settings, ensure that the following options are set to **Prompt** or **Enable**:

    - **Automatic prompting for ActiveX controls**

    - **Allow previously unused ActiveX controls to run without prompt**

    - **Allow script–initiated windows without size or position constraints**

11. Ensure that the **Only allow approved domains to use ActiveX without prompt** option is set to **Disable**.

12. Click **OK**.

13. In case you have Pop-up Blocker enabled, add the host name from the Markdown Optimization URL as an exception using the following steps:

    a. On the **Internet Options** dialog box, click the **Privacy** tab.

    b. On the **Privacy** tab, in the **Pop-up Blocker** section, click **Settings**.

    c. On the **Pop-up Blocker Settings** dialog box, enter the host name in the **Address of website to allow** field, and click **Add**.

    d. Click **Close**.

14. On the Internet Options dialog box, click **OK** to return to the browser.

### Installer Enhancements

The Markdown Optimization installer now includes an additional screen and the following parameters that enable you to specify the instance where the Grid Designer application needs to be deployed. The following applies to clustered installations only:

> **Note:** Grid Designer is a single user, single instance application.

- *scope.gdtarget.serverobject* – Use this parameter to specify the single instance name (specific node in a cluster) where the Grid Designer application will be installed.

- *scope.gdtarget.type* – This parameter specifies the type of the server object used. Ensure that the value is always set to *server*.

When you run the installer in graphical mode, the Scope Properties screen in the installer now includes relevant fields that enable you to set up the parameters listed above.

## Noteworthy Defect Fixes

The following noteworthy defects have been fixed in this release:

- **11690896** – The *p4pguiResource.properties* file now includes the resource strings to ensure that the title of the Manage Users screen appears in the relevant language when accessed from MDO.

- **11694727** – The relevant SQL query has been modified to improve the performance of the *checkKPISuccess* job.

- **11694831** – In the Merchandise Maintenance screen, a blank pop-up window appeared when users without the right privileges clicked the Remove Exit Date option from the Action drop-down list. This issue has been fixed. The relevant error message now appears in the pop-up window when users without the right privileges click the Remove Exit Date option from the Action drop-down list.

- **11696359** – The model run process now rounds the numbers to two places before they are placed in the database.

- **12340249** – In Grid Designer, the validation logs will now include warning message when the resource key used for a property does not exist.

- **12347067** – In Grid Designer, the validation logs will now include error messages when an orderable column has no groupId and the column or column groups has no parent within the column group specification.

- **12356893** – The IR_PAST_TICKET_PRICES view was redundant because the IR_ACTIVITY_DATA view already retrieved the same data. The IR_PAST_TICKET_PRICES view has been merged into IR_ACTIVITY_DATA. This also provides performance improvements in the batch run.

- **12390804** – The FELOAD statements have been updated to call the LoadInternalHM after the LoadModelStartDate.

- **12394314** – In the *kpi.properties* file, the *kpi.batchcommit.size* parameter now includes a default value (100).

- **12422968** – Markdown Optimization and Grid Designer did not interpret custom resources without default values. This issue has been fixed. By default, all new

custom resources now include a placeholder value in the default position. For custom resources, default values are now mandatory.

- **12432362** – Grid Designer no longer includes the validation that prevented users from deleting <column-def> elements from the Column Definition Browser when the <column-def> element was referenced by any grids or other column definitions.

- **12595262** – Data in the forecast_otb table did not get archived. To ensure that the forecast data in this table gets archived similar to the other forecast tables, such as forecast_acivities, retention has been added to the relevant shell scripts.

- **12622264** – The Grid Designer now includes the ability to override the dbColumnName attribute in a row group for a specific metric when, at the aggregation level, the metric needs to display a value that comes from a different metric.

- **12661562** – In the Grid Designer's Edit <column-def> screen, a typo in the Resource Browser Editor pop-up window has been fixed. The Resource Browser Editor pop-up window appears when users click the magnifying glass button next to a relevant property.

- **12711227** – In Grid Designer, when users clicked the Revert Working Configuration option and then launched the Resource Browser Editor, a blank screen appeared with text "<div" displayed on screen. This issue has been fixed.

- **12742788** – The output from the Export to Excel feature from the What-If screen now displays the correct dollar and percentage formats.

- **12742802** – The Export to Excel feature has been updated to ensure that the values in the What-If % columns of the output appear with two decimal places. This is consistent to the decimal places that appear in the What-If screen of the application.

- **12742821** – The output from the Export to Excel feature included an open parenthesis character "(" before number values in some columns. The additional parenthesis character has been removed from the number format string, and the output file will no longer include the open parenthesis character for number values.

- **12809962** – ActiveX controls included with the application are now signed. The plugin pop-up message will display the signing authority as Oracle Corporation.

## Known Issues

This section lists the following known issues in this release:

- **12748800** – In the Maintaining Merchandise screens, the filter drop-down lists may not display any values when the data used for the filters include an apostrophe (') special character.

  To ensure that values appear in the filter drop-down lists, remove all occurrences of the apostrophe (') special character.

- The Grid Designer application includes the following known issues:

  - **12778124** – The Basic and Advanced buttons (appear in the Edit <column-def> and Edit screens for the grid and report configuration files) are only available in the English language.

- **12780794** – The Restricted Rights Notice section in the Copyrights area is only available in the English language.

- **12780827** – The global navigation links, such as About and Help, are only available in the English language.

- **12796822** – The Specify <column-def> key window (appears when you click Create on the <ColumnDependency> tab of the Edit <column-def> screen) may only list the rows based on the filters set on the Browse <column-def> screen.

  To ensure that a complete list of column definitions appear in the Specify <column-def> key window, remove the filters set in the Browse <column-def> screen.

## Related Documents

For more information, see the following documents in the Oracle Retail Markdown Optimization Release 13.2.3 documentation set:

- *Oracle Retail Markdown Optimization Grid Designer User Guide*

- *Oracle Retail Markdown Optimization Grid Designer Online Help*

## Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:

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, 13.2) or a later patch release (for example, 13.2.3). 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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