

Oracle® Retail Markdown Optimization Release 13.0.4

Release Notes

October 2009

Welcome to Oracle® Retail Markdown Optimization (MDO) Release 13.0.4.

This document contains the release notes for the MDO 13.0.4 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 (13.0.x) and Hot Fixes (13.0.x.y) are available on the *My Oracle Support* Web site (<https://metalink.oracle.com>).

MDO 13.0.4 Build IDs:

Table 1 Package Matrix Build IDs

Component Name	Version Number
MDO 13.0.4	MDO 13.0.4-81-200909290300-244298
Framework 1.7.6	Framework-1.7.6-325-200909252100-244247
Installer 2.3.6	Installer-2.3.6-316-200909252200-244247
Suite 1.7.6	Suite-1.7.6-322-200909252130-244247
Enginepkg 5.3.9	Enginepkg-5.3.9-228-200909252300-244247
APC-MDO 13.0.3	APC-MDO 13.0.3-108-200901230300-233044

Overview

The following features are included as part of the MDO 13.0.4 release.

Flexible Clustering

Note that the following information is an addendum to the information provided in the Oracle® Retail Markdown Optimization Configuration Guide Release 13.0. No changes have been made to Flexible Clustering for this release.

The flexible clustering interface has changed. The Cluster Mapping (ASH_CLUSTER_MAPPING_TBL) interface has been deprecated (starting with 13.0.0). The stores-to-cluster mapping is now part of the Location Hierarchy (ASH_LH_TBL). When store clustering is used, the location hierarchy reflects four levels: CHAIN, ClusterSet, Cluster, and Store. The validation process of the location hierarchy load procedure ensures that each location exists in every cluster set only once. The process also checks to see that all stores are contained in a cluster set.

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In addition, the merchandise hierarchy load procedure validation process makes sure that all entries at the cluster assignment level are assigned a valid cluster set.

Here is an example (a single table separated into four parts because of space limitations) of a Location Hierarchy interface for flexible clustering:

Hierarchy1 (CLUSTERSET)		
ID	Key	Desc
1	1	Cluster Set1
1	1	Cluster Set1
1	1	Cluster Set1
2	2	Cluster Set2
2	2	Cluster Set2
2	2	Cluster Set2

Hierarchy2 (SUBGROUP)		
ID	Key	Desc
R1	R1	SUBGROUP1
R1	R1	SUBGROUP1
R1	R1	SUBGROUP1
R2	R2	SUBGROUP2
R2	R2	SUBGROUP2
R2	R2	SUBGROUP2

Hierarchy3 (CLUSTER)		
ID	Key	Desc
1	1	CLUSTER1
1	1	CLUSTER1
2	2	CLUSTER2
1	1	CLUSTER1
2	2	CLUSTER2
3	3	CLUSTER3

Hierarchy4 (STORE)		
ID	Key	Desc
60	60	Boston
62	62	Houston
63	63	Atlanta
60	60	Boston

Hierarchy4 (STORE)		
62	62	Houston
63	63	Atlanta

AIX Platform

MDO 13.0.4/CE 5.3.9 now supports the native xLC C++ runtime library for the AIX platform and no longer requires the GNU C++ runtime libraries. This does not affect any existing functionality. This library is provided by IBM in the xLC.rte AIX fileset and is now required by Calculation Engine.

In addition to the bug fixes in this patch release, MDO 13.0.4 is now certified to work with the following software:

- Database: Oracle 10g Database Release 2 (10.2.0.4)
- Client: Windows XP SP3 with Internet Explorer 7.0

This is in addition to any existing supported configurations.

Noteworthy Fixes in This Release

The following bugs have been fixed in this release:

11588 – When `validate-sendback-date="true"` was enabled in `p4pgui.xml` and the time zones were different in the application server and the client, errors occurred when a user was taking accelerated markdowns. Now, a user can successfully take accelerated markdowns even if `validate-sendback-date` is set to true and the time zones are different for the application server JVM and the client.

12769 – When `grid-display="hidden"` is set in `p4pgui-config.xml` for a given column, then that column is not displayed in the Excel spreadsheet when exported from What If.

12776 – The `LoadInternalBizRules` procedure is now always called, even if the model start date option is set to `plannedStart`. This procedure caches exit dates, which may be used in eligibility.

12786 – The item location to merchandise mapping in `ASH_ITEM_TBL` matches the cluster mapping defined in the `cdw_merch_cluster_xref_tbl`.

13095 – The `refreshForecastCache` procedure now completes successfully.

13254 – The `LoadLocation Hierarchy` procedure no longer creates a record for a new location when a new description and a new parent are provided for an existing location.

13330 – The `LoadModelStartDate` procedure now correctly calculates the model start date when an item has a negative net sales value at the beginning of life.

13807 – The promotion pop-up and the tool-tip for the What If chart displays the % off promotions and the \$ promotions correctly.

13812 – When `p4pgui.date.column.format` is changed to `yyyy/MM/dd` and filtering is attempted on a date entered in an incorrect format, then both Items Worksheet and Maintaining Merchandise provide the user with an appropriate error message (the expected behavior).

13824 – The `P4P_SAME_OR_NULL` function takes nulls into account when providing a value for an aggregation level in the grids.

14054 – The Report Alert Subject line is translated into all languages supported by the product.

14055 – The Report Subject line now says "Oracle Retail Markdown Optimization report complete" for the sample reports.

14056 – To set up the Initialization Parameters for Oracle do the following:

Set up the init.ora file in the <ORACLE_HOME>/dbs directory, specifying the following parameters:

```
db_block_size = 8192
large_pool_size = 20M
log_buffer = 524288
pga_aggregate_target = 1000M
workarea_size_policy = AUTO
undo_management = AUTO
global_names = FALSE
optimizer_mode = CHOOSE
cursor_sharing = SIMILAR
query_rewrite_enabled = TRUE
query_rewrite_integrity = TRUSTED
compatible = 10.2.0
optimizer_features_enable = 10.2.0.1
db_file_multiblock_read_count = 32
log_checkpoints_to_alert = TRUE
session_cached_cursors = 900
sga_target = 1000M # value is site specific
timed_statistics = TRUE
log_checkpoint_interval = 51200 # value is site specific
log_checkpoint_timeout = 7200 # value is site specific
start_transformation_enabled = FALSE
```

Note that MDO 13.0.4 supports Oracle 10.2.0.3 and 10.2.0.4. The settings are the same.

14057 – The confirmation string "Do you wish to delete this pricing group?" is now translated as appropriate.

14100 –The max-result-set-rows in p4pgui-config.xml sets the default for all worksheet grids.

14154 – In the Seasonality Manager, season codes are sorted in Find Current Curve/Find New Curve in the following order: numbers, A-Z, and finally a-z.

14165 – The What If graph is being correctly displayed for items with a single week of data or items with zero sales, even for items that have only one week of data. Previously, in this situation, a blank graph was displayed and a javascript error was thrown earlier.

14205 – The MDO default Log Level is now set to Warn. Previously, the default Log Level was set to Info.

14257 – The copyright date in the Online Help says 2006, 2008. It should say copyright © 2005, 2009 Oracle. All rights reserved.

14261 – When the user exports to Excel from What If without making any changes to override price ladders, the Override column exports the correct values.

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.

Customer Support

<https://metalink.oracle.com>

When contacting Customer Support, please provide:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to recreate
- Exact error message received
- Screen shots of each step you take

Oracle Retail Markdown Optimization Release Notes, Release 13.0.4.

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Value-Added Reseller (VAR) Language

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