Oracle® Retail Analytic Parameter Calculator for Markdown Optimization Release 13.2.1

Release Notes

Release 13.2.1

October 2010

Welcome to Oracle® Retail Analytic Parameter Calculator for Markdown Optimization (APC-MDO) Release 13.2.1.

This document provides details about this release.

APC-MDO 13.2.1 Build IDs:

Table 1   Package Matrix Build IDs

Component Name	Version Number
APC-MDO	APC_MDO-13.2.1-155-201010200200-257992
Installer	Installer-3.3.1-296-201010192030-25799
MDO	Price-13.2.1-247-201010201616-258031
COE	Coe-13.2.1-208-201010201736-258031

Hardware and Software Requirements

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

Upgrading to Analytic Parameter Calculator for Markdown Optimization

For more information on upgrading to APC-MDO Release 13.2.1, see the *Oracle Retail Analytic Parameter Calculator for Markdown Optimization Installation Guide.*

New Features for APC-MDO 13.2.1

The following new features are included in APC-MDO 13.2.1:

Holiday Corrections

In APC-MDO 13.2.1, there are new requirements for configuring Holidays and Promotions in the Corrections stage. The user must manually re-configure the conflicting holidays and promotions before running the Propagation stage. See the *Oracle Retail Analytic Parameter Calculator for Markdown Optimization User Guide* for more details.

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Custom Padding Curves

It is now possible to customize padding curves. The following padding curve types are available:

- Activities – the padding curve pads are based on the sum of depriced sales from activities over the calendar date. Any missing calendar dates are padded by aggregating depriced sales by fiscal week for the base historic year. This is the default.

- Custom Padding by Calendar Date – the padding curve pads are based on the contents of the table's calendar dates and then padding the missing dates by the same value.

- Custom Padding by Fiscal Week – the padding curve pads are based on the contents of the table's fiscal weeks and then padding the missing dates by the same value.

- Custom Padding by Calendar Date then Fiscal Week – the padding curve pads are based on the contents of the table's calendar dates, padding the table pads according to the contents of the table's fiscal weeks, and then padding the missing dates by the same value.

Change to the APC-MDO User Interface

The APC-MDO User Interface has been modified to use ADF-11 and follow the Oracle Fusion standards.

Each APC-MDO screen contain two main tabs: the APC Stages tab and the Tools tab. The APC-MDO workflow is the same as in previous versions with a few exceptions. See the *Oracle Retail Analytic Parameter Calculator for Markdown Optimization User Guide* for more details.

Installation – Upgrade Process

It is now possible to upgrade your database schema to the most recent version of APC-MDO. However, the application user interface has changed (because a new version of WebLogic is now supported). This requires a new installation of the application. If you want to preserve your configuration from a previous installation, you must save your XML file before the upgrade, and then modify it and re-load it into the new user interface after the installation is complete. Refer to the *Oracle Retail Analytic Parameter Calculator for Markdown Optimization User Guide* and the *Oracle Retail Analytic Parameter for Markdown Optimization Installation Guide* for more details.

Supported Platforms

APC-MDO now supports Oracle WebLogic Server 11g Release 1 (10.3.2), extended to use ADF 11.1.1.2.0. as well as JDK 1.6. Previous versions of WebLogic and ADF are no longer supported.

Supported Platforms

APC-MDO requires the use of the Oracle database as described in the following table:

Table 2   Database Requirements for APC-MDO

Software	Requirement
Database (64-bit)	Oracle Database 11*g* Release 2, Enterprise Edition (11.2.0.1.0)

Table 2   (Cont.) Database Requirements for APC-MDO

Software	Requirement				
Database Features	Oracle Partitioning				
	Important: Although this database feature is available in the Oracle Database Enterprise Edition, you may need a separate license to use this feature. For more information, refer to the *Oracle Database Licensing Information 11g Release 2*.				
Operating System (64-bit)	Oracle Enterprise Linux 5.0 Update 3	Oracle Solaris 10 (SPARC) timezone patch 122032-01 or later and libc patch 119689-07 or later	HP-UX 11i v3 Update 1 (11.31), Itanium-based	IBM AIX 6.1 Technology Level (TL) 4	Red Hat Enterprise Linux 5 Update 3
Utilities	file transfer protocol utility (ftp or ssh/scp/rsync)				
	sudo utility				

APC-MDO supports the use of Oracle WebLogic Server 11g Release 1 (10.3.2). The following table lists the supported operating systems and the associated application server versions:

Table 3   Application Server Requirements for APC-MDO

Software	Requirement				
Application Servers	Oracle WebLogic Server 11*g* Release 1 (10.3.2), extended to use ADF 11.1.1.2.0 with the following patch: ■ Patch 9538640 – PS1 CUMULATIVE MLR2 (RT) BASED JDEVADF_ 11.1.1.2.PS1_GENERIC_100329.1609.5562				
Database Client	Oracle Database 11*g* Client Release 2 (11.2.0.1.0)				
Operating Systems (64-bit)	Oracle Enterprise Linux Release 5.0 Update 3	IBM AIX 6.1 Technology Level (TL) 4	Oracle Solaris 10 (SPARC) timezone patch 122032-01 or later and libc patch 119689-07 or later	HP-UX 11i v3 Update 1 (11.31), Itanium-based	Red Hat Enterprise Linux 5 Update 3
JVM (64-bit)	Oracle's JDK 1.6 Update 18	IBM JDK 1.6 SR6	Oracle's JDK 1.6 Update 18	HP UX JDK 1.6.0.07	Oracle's JDK 1.6 Update 18

For more information on installing or upgrading to the latest release of APC-MDO, refer to the *Oracle Retail Analytic Parameter Calculator for Markdown Optimization Installation Guide*.

Noteworthy Fixes in This Release

The following bugs have been fixed in this release:

13326 – When a season curve begins with a holiday correction, the holiday at the beginning of the curve is restored so that lifts are propagated in the Propagation stage that include that holiday.

16603 – The Propagation stage now explicitly prevents holidays or promotions from being incorrectly configured. The user must manually correct the configuration in the Corrections stage if necessary before running the Propagation stage.

17038 – It is now possible to customize padding curves. Four padding curves are available: Activities, Custom Padding by Calendar Date, Custom Padding by Fiscal Week, and Custom Padding by Calendar Date then Fiscal Week.

17528 – The Load Config/ Save Config option has been moved from the Output stage to the UI Navigation Panel so that it can be accessed from any stage.

Related Documents

For more information about APC-MDO, see the following documents in the Oracle Retail Analytic Parameter Calculator for Markdown Optimization documentation set:

- *Oracle Retail Analytic Parameter Calculator for Markdown Optimization Configuration Guide*

- *Oracle Retail Analytic Parameter Calculator for Markdown Optimization Installation Guide*

- *Oracle Retail Analytic Parameter Calculator for Markdown Optimization User Guide*

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

- *Oracle Retail Markdown Optimization Administration Guide*

- *Oracle Retail Markdown Optimization Configuration Guide*

- *Oracle Retail Markdown Optimization Implementation Guide*

- *Oracle Retail Markdown Optimization Installation Guide*

- *Oracle Retail Markdown Optimization Operations Guide*

- *Oracle Retail Markdown Optimization Release Notes*

- *Oracle Retail Markdown Optimization User Guide*

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.

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https://support.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

Review Patch Documentation

When you install the application for the first time, you install either a base release (for example, 13.1) or a later patch release (for example, 13.1.2). 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.

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