

Oracle® Retail Analytic Parameter Calculator Markdown Optimization Release 13.1

Release Notes

July 2009

Welcome to Oracle® Retail Analytic Parameter Calculator Markdown Optimization (APC MDO) Release 13.1.

This document contains the release notes for APC MDO v13.1 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>).

APC MDO13.1 Build IDs:

Table 1 *Package Matrix Build IDs*

Component Name	Version Number
APC MDO 13.1	APC_MDO-13.1.0-181-200906051403-239544
Installer 3.0.0	Installer-3.0.0-169-200906160004-239986
MDO 13.1	Price-13.1.0-146-200906241101-240421
COE 13.1	Coe-13.1.0-136-200906190500-240218

What's New in This Release

The following enhancements have been included in APC MDO Release 13.1:

Two New Scripts

The `ASDS_4.sql` script adds two new tables:

- `asds_partition_fit_tbl`
- `asds_parameter_choice_results`

This script also modifies the default XML parameter text stored in `asds_calculation_parameters`.

Science Changes

The Standard Error filtering is no longer under manual control. In previous releases of APC MDO, the Pruning Stage contained a user input called Maximum Standard Error.

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The Pruning Stage no longer contains this field, because filtering by standard error is now an automated process within the Raw-AP stage of APC MDO.

Raw-AP contains science improvements in the calculation of elasticity that make more sophisticated use of inventory data compared to previous versions of APC MDO.

Other

- The Pre-processing Stage contains a new check box, called Inventory Data. This allows the user to say whether the client data set contains reliable inventory data. If the box is unchecked, then APC MDO will not make use of inventory during the filtering in Pre-processing nor during the calculation of elasticity in Raw-AP. If the box is checked, then APC MDO will filter based on inventory data and use inventory data in the elasticity calculation, provided that the inventory data is not all null or all 0.
- The default for the Min # Items field in Raw-AP is now 5 instead of 2. The value of 5 is now the recommended default and the recommended minimum value for this field.
- The sections of the Pruning Stage have been renamed with new labels that are more accurate and more descriptive.

Fixed Defects

The following defects have been fixed in APC MDO 13.1:

11512 – The Pruning counts have been fixed so that they do not produce negative results.

12044 – A lower limit of 0 for Inventory Filtering is allowed in the Preprocessing stage.

12696 – When data is copied from the Price schema in order to create the ASDS schema, the holidays are now being inserted into asds_event_holiday_set_tbl.

12763 – The loadSchema script used to copy data from MDO to ASDS schema now creates the seed data required by the ASDS schema.

13042 – The Standard Error Filtering is now automated and is part of the Raw AP stage.

Known Issues

This section lists the known issues identified in this release:

11892 – APC MDO does not fully support long-life fashion items (life cycles longer than one year). APC MDO does not perform holiday corrections past the first year of a single-cycle curve.

12580 – If Preprocessing filters out all items, then the Season Code setup produces an error. To determine whether or not all items have indeed been filtered out, click View Results in the Preprocessing stage and examine the Preprocessing exceptions Stage Status. To correct this, relax the Preprocessing filters and re-run the Preprocessing state until you obtain the desired results.

12700 – If you enter a blank instead of a valid number into the Rank column of the Output stage, then the system throws an error.

13301 – The asds_loc_part_tclose_tbl is not always created. In the case where only one level of the location hierarchy is selected in Raw AP (the typical example is selecting

only CHAIN), then the table is not created. The workaround for this in the case of CHAIN is to create this table manually with a single row (1, 1, CHAIN).

13299 – The Corrections stage unconditionally uses max ticket price in its calculations. It should automatically switch to using max sales price for those items where max ticket price is 0 or null.

Mapping Between HPQC and Test Track Bug Numbers

HPQC	Test Track
11512	26352
12044	26883
12696	27535
13042	27881
11892	26731
12580	27419
12700	27539
12763	27602
12856	27695
13081	27920
13299	NA
13301	NA

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

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