Oracle® Retail Analytic Parameter Calculator

Release Notes

Release 13.0.2

December 2008

This document contains the release notes for the Analytic Parameter Calculator (APC) 13.0.2.

APC 13.0.2 Build IDs:

Table 1 Package Matrix Build IDs

Component Name	Version Number
APC 13.0.2	APC-13.0.2-82-200812090300-230823
Installer 2.3.0	Installer-2.3.0-181-200804142200-219038
MDO 13.0.2	Price-13.0.2-680-200812011946-230397
COE 13.0.2	Coe-13.0.2-47-200812011743-230397

About APC

The Analytic Parameter Calculator (APC) provides an end-to-end product solution to successfully configure and use the analytic products that rely on the causal forecasting methodology. It uses the latest in retail science to calculate elasticities and seasonality curves. The APC will be used on-site by third parties or by Oracle Retail Consulting.

The APC 13.0.2 release supports the MDO application.

Science Improvements

This release of APC also improves the handling of partitions that do not contain enough data to obtain reliable estimates of elasticity.

Note the Following

This version of APC does not support AIX.

The following procedure should be completed as part of the APC installation process when installing APC on OAS 10.1.3.3 (Linux only):

Complete the these steps to edit the following configuration parameter on the server:

1. Go to the Application Server... > OC4J: ... home > Server Properties page
2. Go to Command Line Options -> Start-parameters:Java Options
3. Add: -XX:CompileCommand=exclude,oracle/sql/NUMBER,toBytes

Bug Descriptions

The following bugs were fixed in APC 13.0.2:

26432 – Two new fields have been added to the Raw AP stage:

Range filter – used to eliminate unreliable data using start date and end date for the period. Both the start date and the end date are Null by default. A Null value means that the field is not used in the filter. One of the fields or both of the fields can have a value of Null. If both fields are Null, then the data is not filtered.

Eligible items threshold – the minimum number of items that a Merchandise Hierarchy/Location Hierarchy/Season Code partition must contain so that Raw-AP can produce a seasonality curve for the partition.

26484 – Custom Run is no longer an independent part of Tools. It has been combined with Stage Status.

26485 – The ability to upload and download xml files has been added to the APC application. See the description in the User Guide of the Load Config button in the Preprocessing stage.

26494 – The Process Train has been modified so that whatever stage is current is highlighted.

26503 – The rawap.inventory.source setting in the apc.properties file is used to set up APC so that it ignores inventory when determining elasticity.

This property can have one of three string values: sku_store, inventory, or none. The value "sku_store" means Raw-AP will use sku-store count as a replacement for inventory (this is for clients who have sku-store data but no inventory data). The value "inventory" means that the client historical data has reliable inventory data, and therefore Raw-AP should use this data. The value "none" means the client has neither sku-store count nor inventory data, and thus Raw-AP should ignore both when determining elasticity.

26678 – It is now required that the Output stage must be completed before the Parameter Export stage can be run.

26985 – The APC UI now uses the "Used" column in asds_client_hierarchy_tbl to determine which merchandise hierarchy and location hierarchy levels to display in the Raw AP stage display. The "Used" column is configurable. A value of N indicates the levels that are at or below the optimization level.

Known Issues

The following are the known issues with the release of APC 13.0.2.

26072 – For the Life cyle sell through % parameter in the Preprocessing stage, both the Start and End values must be >= 0; <= 50. The start and end values should not both be 50, but the UI does not enforce this.

26818 – In the Raw AP stage, for the Range filter parameter, the UI does not enforce sufficient restrictions on the Start Date and End Date. These dates must both be between the start and end of historical data and must be at least 1 year apart.

27032 – Do not use the Output Seasonality Viewer if the Output stage has never been run. If you do, a "404 Not Found" error will result.

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