

Oracle® Retail Analytical Parameter Calculator

Release Notes

Release 13.0.1

August 2008

This document contains the release notes for the Analytical Parameter Calculator (APC) 13.0.1.

APC 13.0.1 Build IDs:

Table 1 *Package Matrix Build IDs*

Component Name	Version Number
APC 13.0.1	APC-13.0.1-22-200808130300-224879
Installer 2.3.0	Installer-2.3.0-181-200804142200-219038
MDO 13.0.1	Price-13.0.1-611-200808130600-224879

About APC

The Analytic Parameter Calculator (APC) provides an end-to-end product solution to successfully configure and use the analytical 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 13.0.1 release supports the MDO application.

Note the Following

The APC database schema is created using default parameters for tablespace, and storage. It is recommended that your DBA modify the database objects according to your organization's database standards.

Workarounds

26066 – merchandise_desc column is null for certain merchandise in asds_merch_hierarchy_in_tbl. If the merchandise_desc column is null certain functionality such as expanding the Merchandise hierarchy on the Output Seasonality Viewer does not work. The workaround is to run a SQL that updates all null merchandise_desc columns with the client_load_id.

26122 – A difficult-to-understand error message is produced when the levels entered in the escalation path (in Output Stage) are not among the levels selected in Raw-AP. The risk is that if the user selects an escalation path that does NOT match the levels selected, the system will throw an error and produce a stack trace. The workaround is for the user to ensure that the escalation path and the raw AP levels are the same.

26128 – In the Event Lift stage, the user can enter years that are not included in the historical data. The risk is that the user can assign invalid years (year that are not from the historical period). The workaround is for the user to exercise caution when entering a value for Base Year.

26130 – Data validation should permit zeros in any of the buckets in order to indicate that the bucket is empty. The workaround is for the user to enter the specified length buckets.

26142 – The stage name for Event Lift should be used consistently. The workaround is to make sure the user knows that Event Lift and Corrections refer to the same stage.

26148 – The user cannot log out after pressing the Run button and before the run is initiated (that is, when the user is prompted with the message "Are you sure you want to initiate a run for the following stages?") The workaround is for the user to navigate to another page and then log out.

Known Issues

26001 – When the Base Year field is left empty and the user clicks the Set all BHDP button, an exception should be thrown and an error message provided to the user. Because of this, a user might set all the Base Year values to blank.

26019 – There is a mismatch between the documented default value and the actual default value for Sales % High on the Smoothing Tab. Because of this, the user could click the Restore Default button and expect this value to be set to 85%. Instead, it will be set to 2%.

26038 – There is no reliable way to shut down the APC back end. The only way is to kill the server process(es). There is a risk that the user may only kill the APC back end process partially. Then, if the user starts the back end again, unexpected connection errors could occur, since another back end is still running.

26052 – All four possibilities in the drop-down list for the attribute-mapping table (on Season Code Setup tab) are needed. The problem that can occur if we do not have the complete set is that the APC might perform twice as much computation than is necessary.

26127 – The Seasonality Correlation Sales % allows the low value to be equal to the high one. Sales % High should be greater than Sales % Low.

26167 – The selections Pure Custom or Date Custom should not be allowed unless they are appropriate. The risk here is that the user selects a custom season code setup but has not populated the necessary tables in the database.

26169 – After a timeout, the browser sometimes throws out an HTTP 500 error: "shared memory realm does not exist, IBM AIX RISC System/6000 Error"

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