ENVISION
Auto Learn Baseline Editor
Baseline Editor (Auto Learn)

The Learned Baseline Editor is an application/tool within the ENVISION Cycle browser, that can take a selection of objects at the Asset level and filter the data values to view the baseline data. Within the LBE, lies a baseline table that you can filter and sort to see the data averages of certain values.

Opening the Baseline Editor

The Learned Baseline Editor can only be used in the Cycle View browser. Open the Cycle View browser and drill down to an Asset level. In the lower part of the Cycle View browser (History Display Panel). Select a cycle from the History Display Panel. From there, navigate to the upper part of the Cycle View browser, on the upper right above the upper graph window. Select the light blue button with the oxford cap (graduation cap) on it.

After selection of the Baseline Editor button, the Learn – Baseline Editor setup window will open. It displays an editing area, Select Learn Mode and Select # of Cycles, where you can select the number of Cycles to display. You can choose up to a ~ 1000 cycles if needed. After you select the number of cycles and Learn mode, click on the Confirm button to the left of the edit box.
After selecting the Confirm button, the **Learn – Baseline Editor** window will open. In this window, it offers a selection of options to filter and sort the available data.

The Object data is separated into three sortable groups: **Model**, **Group**, and **Tag**. The available data values are the Events, Mean Cycle Len. (Length), Mode Cycle L (Length), Median Cycle Length, Min Tol. (Minimum Tolerance), Max Tol. (Maximum Tolerance), Min Normal (Minimum Normal), and Max Normal (Maximum Normal). All the Tolerance Values are read from the Classification section in the Admin Module.

To sort the Object data columns, you can utilize the **Filtering feature** to the right of each edit box. Clicking on it reveals your filtering choice. Click on the filter button and input the object value and it will start to auto display some choices. After a single row has been changed or altered in any way, click the Update button. Click Update all when all the data changes are completed.

Except for Events and Median Cycle Length, the others can be adjusted by clicking on the value. It will then highlight and offer you a choice to increase or decrease the value. You can also manually input the number to make it exact.

The checkbox for “Overwrite Existing Tolerance Values” will always be unchecked (Default), therefore if the box is checked, then it will Overwrite the existing Tolerance Values.

The Mean, Median, and Modes will read from whichever one is selected. So, make your selection based upon which cycle length value you want it to read from. Click update all after your selection.

**NOTE:** When all data is completed, click the Update All button to save the work. Not doing this will cause a loss of your work. Click Update All before exiting.