

ADvantageSAS 1.0.2.1 Update Summary

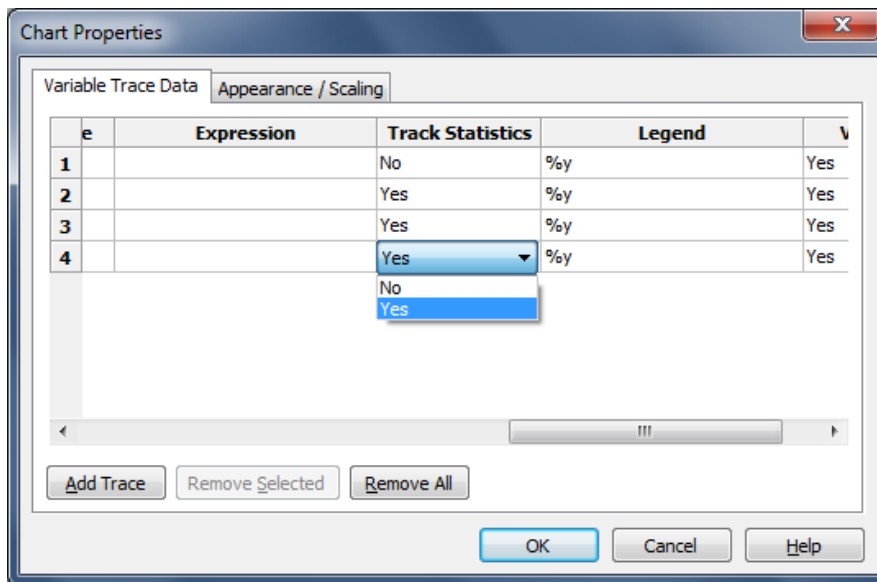
This update includes several minor fixes and enhancements and one major enhancement.

1 Major Enhancements

This version now includes a Statistics pane available from the Chart View.

Chart #	Variable	Min Value	Min Time	Max Value	Max Time
1	dph2	-4.25175	0.27	3.89333	23.39
1	dph3	-14.5122	0.18	9.52837	0.43
1	dph4	-4.25598	0.27	4.01264	23.39

A button on the Chart View toolbar is used to toggle display of the Statistics Pane. Control over which variables appear in the Statistics pane is controlled via a Trace Property:



Shown in the pane are the Minimum and Maximum values of the variable within the dataset, along with the times at which these occur. The user may right-click on a row in the Statistics Pane (or select a range of rows / cells and right-click) to bring up a popup menu with options to:

- Scroll to Minimum or Maximum – applicable if a single item is selected, this will scroll the time axis of the Chart View to the specified Min or Max time.
- Reset Statistics – this will reset the collected Min and Max values for all selected variables.

Note that this feature is available while dynamic data is being plotted – the Statistics Pane will update about twice per second. Included are the supported Python script constants and functions.

2 Minor Fixes / Enhancements

This update includes several bug fixes and minor enhancements, including:

- The Help Viewer has been modified to remember its last size and position.
- Python call to PromptUser was not returning proper values for Boolean types.
- Improved draw timing to better allow other user interface operations while dynamic data is being plotted.
- Fixes to prevent the Control Panel tree from flickering which Pending connections were present.
- A couple of minor fixes related to Bit Field definitions in DataSet comments.
- A more automated way of creating Action Views from Chart Views has been provided via the Save Setup File dialog.
- The Simulink SIMplotter block has been fixed to handle input signals of all data types.
- The Python script editor view now has Find / Replace capability.

Please refer to the release notes for detailed information.

<https://www.adi.com/downloads/ADvantageSAS/ReleaseNotes.htm>