Hi Sunny –

The most recent modifications to the gauges look great – thank you for making the changes.

I know I had said that we were done with the primary charts… but there’s actually one more I’d like to create that I had forgotten about. I will describe it below.

The next chart I’d like to make will be a sideways bar graph with a trendline very similar in format to the below example: <https://www.amcharts.com/demos/bar-and-line-chart-mix/>

I have created a new table in the database named “ivp”.

The chart is meant to show the average Implied Volatility Percentage of the S&P500 for each increment of CSI… and the table contains values for both.

The axes formatting for the chart will be as follows:

Y-axis: “CSI Value”

X-axis: S&P 500 Implied Volatility

The database table has three columns. They are:

1 – “csi” (this is meant to be the CSI value for the y axis)

2 – “ivp” (this is meant to be the Implied Volatility value for the x-axis)

3 – “trend\_line” (this is meant to be the value for the trend line at each corresponding csi value)

As for the specific formatting… we can basically copy the same format shown in the amcharts example. Where the primary bar graph will be in light blue and the trend line will be a slightly deeper blue with white dots at each increment. Additionally, the legend can stay at the same location under the chart. I also think the tooltip formatting is nice as-is.

One last point regarding formatting… the ivp and trendline values are meant to represent percentages between 0 – 100%. Can the axis and tooltip formatting of the values be formatted in human readable percents just like the other charts?