



# jqPlot

pure javascript plotting

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Below is a default bar plot. Bars will highlight on mouseover. Events are triggered when you mouseover a bar and also when you click on a bar. Here We capture the 'jqplotDataClick' event and display the clicked series index, point index and data values. When series data is assigned as a 1-dimensional array as in this example, jqPlot automatically converts it into a 2-dimensional array for plotting. So a series defined as [2, 6, 7, 10] will become [[1,2], [2,6], [3,7], [4,10]].

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The plot target also fires a 'jqplotDataMouseOver' when the cursor is moused over a bar even if highlighting is turned off. This event will fire continuously as the user mouses over the bar. 'jqplotDataHighlight' fires only once when the user first passes over the bar. Additionally, a 'jqplotDataUnhighlight' event is fired when the user moves out of a bar (if highlighting is enabled).

Moused Over: Nothing

Moused Over: Nothing  
Clicked: Nothing

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The next example has the plot's 'captureRightClick' option set to true. This causes the plot to fire a 'jqplotRightClick' event the the user clicks the right mouse button over a bar. Here, the 'highlightMouseDown' option is also set to true. This will highlight a slice on mouse down instead of on move over. Highlighting will occur for either left or right click.

You Right Clicked: Nothing yet

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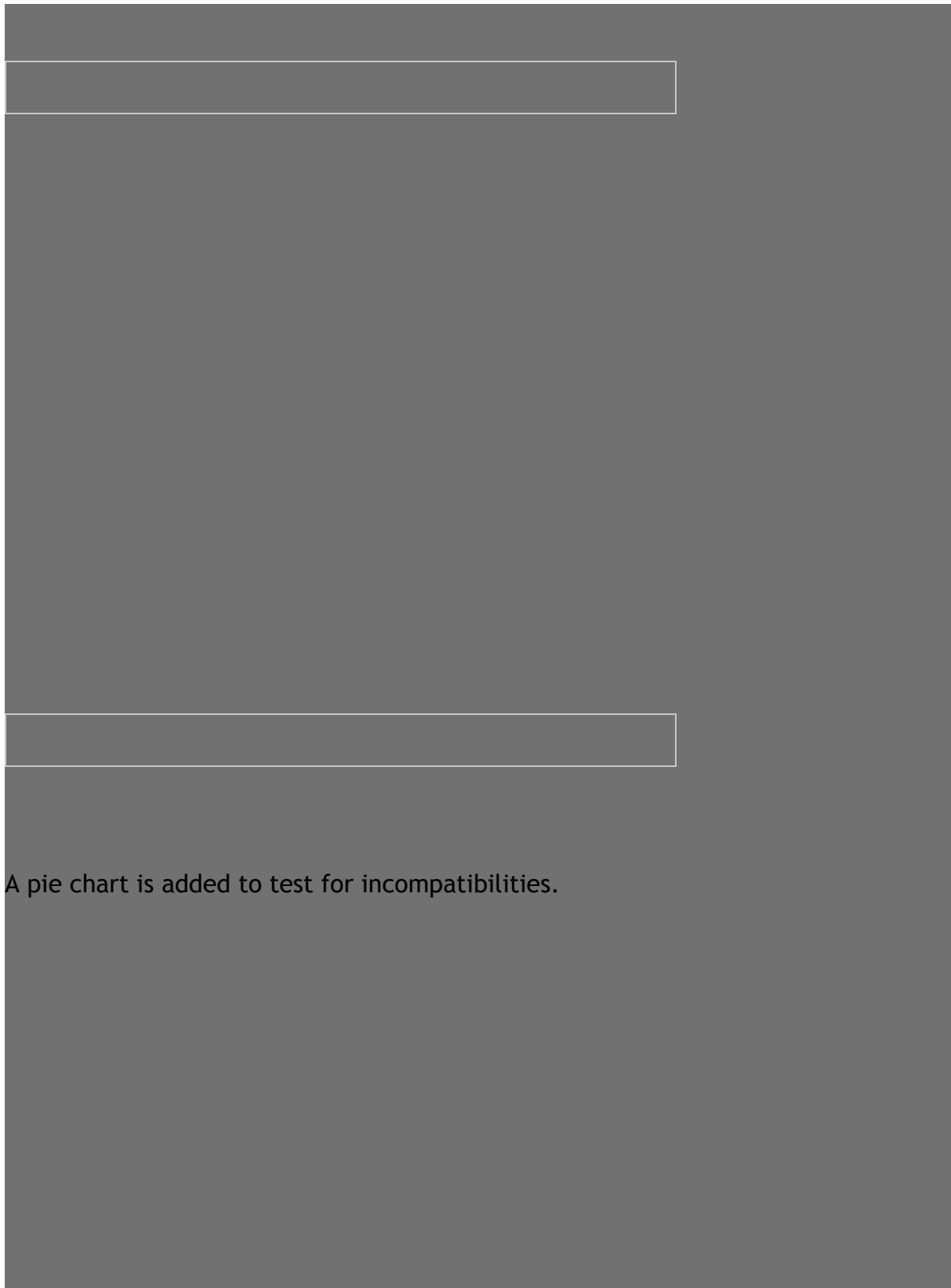
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A pie chart is added to test for incompatibilities.

The next example shows the placement of point labels on negative bars. They should be placed on the opposite position. That is, if it is placed 'north' to the positive bars, then it should be placed 'south' to the negative bars.