Subject: Question about the selection on scatter plot and trees
Posted by ajing on Sat, 22 Aug 2015 01:58:22 GMT
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The selection of multiple nodes in a figure is very flexible in DataWarrior. It can select a region without predefined shape. I was wondering what the name is for such flexible selection. Does it have any implementation in JavaScript also?

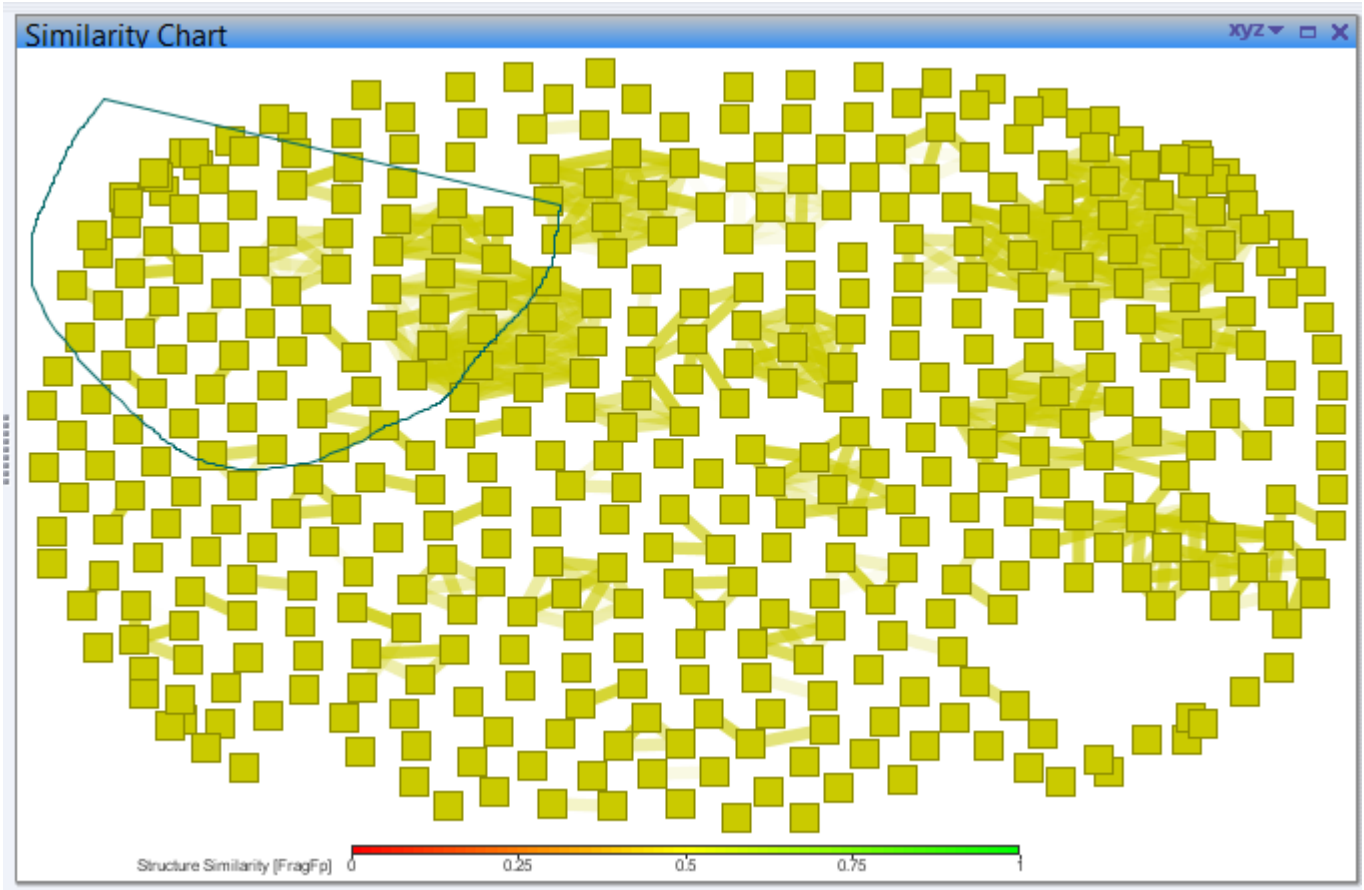
Subject: Re: Question about the selection on scatter plot and trees
Posted by thomas on Sun, 23 Aug 2015 12:16:34 GMT
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The selection is row based. Every row has a selection flag, which defines, whether the row is selected or not. All views share this selection, i.e. they show the same rows selected. If the selection is changed from one view, all other views are informed and update the selection display accordingly. The selection is part of the data model and the concept used is called model-view-controller pattern, but this is pretty standard. About similar implementations in JavaScript I don't know. Java, which DataWarrior is developed in, and JavaScript are entirely different worlds. Hope, this answers the question, Thomas.

Subject: Re: Question about the selection on scatter plot and trees
Posted by ajing on Sun, 23 Aug 2015 14:13:30 GMT
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Yes, the selection is row based. But for a plot, like scatter plot or similarity network plot, the user could use the mouse to select a region with no shape. I have the figure attached also. Is that also already implemented in Java?

File Attachments
1) selection.png, downloaded 1447 times


Similarity Chart
xyz
Structure Similarity [FragFp]
0
0.25
0.5
0.75
1