Subject: histograms 2D view

Posted by P Fitz on Tue, 22 Nov 2022 23:29:07 GMT

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At present the options for chart types that I can see are scatter, whisker, box, and pie. I have a list of molecules with their structures in one column, molecular weight in another. I would like to be able to generate a plot that is the molecular weight on the x axis, and count on the y axis, where count is the number of molecules in a specific bin (i.e. 150-160 Da).

Current options allow me to make a whisker plot, which is useful for smaller data sets, but I'd like a bit more of a summary plot for larger data sets.

As always, thanks for continuing to support/improve datawarrior.

Subject: Re: histograms 2D view

Posted by thomas on Thu, 24 Nov 2022 18:15:37 GMT

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Data->Add Bins From Numbers...

Select Molweight; Bin Size 10; Select something meaningful for First Bin; OK

Create a new 2D-View, Set Preferred Chart Type to 'Bar Chart' and select on 'XY' on the X-Axis

Subject: Re: histograms 2D view

Posted by P Fitz on Thu, 09 Mar 2023 00:34:49 GMT

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Oh cool! This does what I want it to. Thank you. This is good to know how to do.