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Subject: line or bar chart representation in 3D view  
Posted by [dongkeke](#) on Fri, 23 Aug 2019 02:45:19 GMT  
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Hi Thomas,

The data format is like this: x is a series of different tags, y is another series of different tags, z is the counts corresponding with x and y.

Now I would like to display line or bar for z, which is perpendicular to the plane of x and y. But I don't know how to get this kind of figure.

Is there the feature?

Best wishes

Kelly

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Subject: Re: line or bar chart representation in 3D view  
Posted by [thomas](#) on Fri, 23 Aug 2019 22:51:39 GMT  
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Hi Kelly,

like this?

X Y Z  
A C 4  
B C 2  
A D 3  
B D 1

This would be x and y on axes, third axis unassigned, preferred chart type: bars with size by mean of z

Does this answer your question?

Thomas

File Attachments

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1) [t.png](#), downloaded 1014 times

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Subject: Re: line or bar chart representation in 3D view

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Posted by [dongkeke](#) on Thu, 29 Aug 2019 04:56:55 GMT

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Thanks Thomas.

I have tried and it works for this example.

But when I used other data which have more than 1000 lines, it just displayed dots. Is there a limit for the data size?

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Subject: Re: line or bar chart representation in 3D view

Posted by [thomas](#) on Fri, 06 Sep 2019 17:18:14 GMT

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Hi Kelly,

the limitation is that you need to assign categories to two axes and if there are more than 256 categories in a column, that column cannot be used for this purpose. The third column must be 'unassigned'. Otherwise you get a 3D-scatter plot. Realistically, if you have more than 256 categories, the bars won't be recognizable anymore. The following picture shows 100 by 100 bars:

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#### File Attachments

1) [t.jpeg](#), downloaded 1085 times

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Subject: Re: line or bar chart representation in 3D view

Posted by [dongkeke](#) on Wed, 11 Sep 2019 03:14:38 GMT

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OK, Thank you for your reply!

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