Exporting Charts on Microsoft Word Templates

Currently, Microsoft Word Charts aren't supported by Xporter for Jira for third-party limitations.

To export charts on a Microsoft Word template, you need to use Object Linking and Embedding (OLE) Microsoft Excel Chart. This chart can be inserted via Insert -> Object -> Microsoft Excel Chart.

This will insert an embedded Excel book in your document, where the first sheet is a chart and the second sheet contains its data. You can export number fields from Jira to this second sheet to populate the chart.

Example 1

Export three number custom fields (NumberA, NumberB, NumberC) from a single issue and compare them in a chart.

After inserting the Microsoft Excel Chart, change the chart data as shown below:

1	·	NumberA	NumberB	D	-	-	Select Data Source
12	\${Key}	S{NumberA}	\${NumberB}	\${NumberC}			Select Data Source
3	(VINCY)		onuneraj	ofitempered			Chart data range: = Sheet1!SAS1:SDS2
4							
1 5							
6							Switch Row/Column
7				D NumberC S(NumberC)			Legend Entries (Series) Horizontal (Ca
8							🛅 Add 🕞 Edit 🗙 Remove 🔺 🔻 🕞 Edit
9							Musekasé
10							NumberA S(Key)
11							Numbers
12							Numberc
13							
14							
15							Hidden and Empty Cells
2		Chart1 S	heet1 (-				

Note: It's important to go to Hidden and Empty Cells and change the Show empty cells as: option to "Zero". This will safeguard issues with no value defined on the fields.

Save and upload the template to Xporter for Jira. Export it on a single issue or Bulk.

Resources:
Template
Single Issue exportation
Bulk exportation

Example 2

Export a number of issues and their information. At the end of the report, present a chart with the sum of the number custom fields.

Start by initializing a variable to each series on the chart. In a **for issues** block, all desired issue information will be exported and the issue values to the previously defined variables will be added.

\${set(NumberATotal,0}}¶
\${set(NumberBTotal,0}}¶
\${set{NumberCTotal,0}}¶
&(for-issues)¶
Exporting-issue-\${Key}¶
NumberA:\${NumberA}¶
NumberB:\${NumberB}¶
NumberC:-\${NumberC}-¶
#(if-(%('\${NumberA}'.length>0)))¶
<pre>\${set(NumberATotal,%{\${NumberATotal}+\${NumberA}})}</pre>
#(end)¶
#(if-(%('\${NumberB}'.length>0))}¶
\${set(NumberBTotal,%{\${NumberBTotal}+\${NumberB}}}]/]
#{end}¶
#(if-(%('\${NumberC}'.length>0)))¶
\${set{NumberCTotal,%{\${NumberCTotal}+\${NumberC}}}
#(end)¶
8.(end)¶
h i

At the end of the document, add a chart as in the previous example, but with the newly defined variables.

	\${set(N	lumberATotal,%{\${I	NumberATotal }+\${	NumberA}})					
	#{end}	9							
	#{if•(%	('\${NumberB}'.lengt	th>0})}¶				Select Data Source		
	S{set(N	lumberBTotal,%{\${	NumberBTotal}+\${	Number B}}}¶			Chart data range:	=Sheet1ISAS1:SDS2	
	#(end)	•							
								Switch	Row/Column
	#{if•(%	['\${NumberC}'.lengt	th>0})}¶						
	\${set(N	lumberCTotal,%(\${I	NumberCTotal}+\${	NumberC}})}¶			Legend Entries (Serie		Horizontal (Category)
	#{end}	4						Edit 🗙 Bemove 🔺 🔻	🗇 Ediğ
		-					NumberA		Totals
1	A	В	C	D	E	F	NumberB		
1		NumberA	NumberB	NumberC			NumberC		
2	Totals	\${NumberATotal}	\${NumberBTotal	} \${NumberCTotal}					
3	-								
4				NumberC § (NumberCTotal)			Hidden and Empty	Cells	
6								8	
1 7									
8								1	
9									
10									
11									
12									
13	-								
14	-								
15									
1		Chart1 S	sheet1 +		4		Þ	*	

Save and upload the template to Xporter for Jira. Export it in Bulk.

Resources:
Template
Bulk exportation

Example 3

Use a Microsoft Excel Chart inside an iteration.

You can use a chart inside an iteration. You can export information about an issue, iterate all its linked issues or subtasks, and present a chart for each iteration.

A B C D E F G	H A	
1 Link Numi Link Numi Link NumberC	Select Data Source	?)
2 \${Links[n] \${Links[n] \${Links[n] \${Links[n], NumberC}		
3	Chart data range: =Sheet1!SAS1:SDS2	1
4		
5		
6	Switch Row/Column	
7	Legend Entries (Series) Horizontal (Category) Axis Labels	
8	Add <u>Edit</u> <u>K</u> emove <u>F</u> Edit	
9	Link Number A S(Links(n).Key)	
10	Link Number A S(Links(n), Key)	
11	1	
12	Link NumberC	
13		

The context passed to the chart is the same logic as in all iterations.

4	Α	В	С	D	E	F	G	H	1			
1		NumberA	NumberB	NumberC						Select Data Source	?	×
2	Subtasks	\${Number	\${Number	\${Number	CTotalSub	}						-
3	Links	\${Number	\${Number	\${Number	CTotalLink	d}				Chart <u>d</u> ata range: =Sheet1!SAS1:SDS3		1
4												
5										Switch Row/Column		
6												
7										Legend Entries (Series) Horizontal (Category) Axis Labels		
8										📩 Add 💭 Edit 🗙 Remove 🔺 🔻 🗊 Edit		
9										NumberA Subtasks		
10										NumberB Links		
11									- 2	NumberC		
12									1	Numberc		
13									1			
14									1			
15									- 8	Hidden and Empty Cells OK	Ca	ncel
		Chart1	Sheet1	(+)		4		•	1			

Using a set function as in the previous example, we can use a final chart to compare totals of links with totals of subtasks.

Resources:
Template
Single Issue exportation
Bulk exportation

Example 4

You can pass all issues context to a Microsoft Excel Chart using a for issues inside its data sheet.

k{for∙issues}¶	
ssue-\${Key}\${Summary}¶	
NumberA:-\$(NumberA)¶	
NumberB:-\${NumberB}¶	
NumberC:-\${NumberC}¶	
k(end)¶	
12 1 0.8 0.6 0.4 0.2	NumberA NumberB NumberC
0 &{for issues}	

In order to construct this type of chart (with for issues). you need to set its series and category values manually. Refer to the Guide.

Resources:	
Template	
Bulk exportation	