Exporting Charts on Microsoft Word Templates

Currently, Microsoft Word Charts aren't supported by Document Generator 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:

		NumberA	NumberB	NumberC !		0	н А
2	\${Key}			\${NumberC}			Select Data Source
3	isivey!	şįivumberaj	SlinguiderBl	Stignuperci			Chart data range: = Sheet1!SA\$1:SD\$2
4							
5							
6							Switch Row/Column
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15							Legend Entries (Series) Horizontal (Cal
8							Add F Edit K Remove A V FEdit
9							
10							NumberA S(Key)
11							NumberB
12							NumberC
13							
14							
15							Hidden and Empty Cells
8	4 F			•) 	- E - 4		

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. 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))¶
\${set(NumberATotal,%(\${NumberATotal}+\${NumberA}))}¶
#(end)¶
#{if-{%{'\${NumberB}'.length>0}}}¶
\${set(NumberBTotal,%(\${NumberBTotal}+\${NumberB}})}¶
#{end}¶
#(if-(%('\${NumberC}'.length>0}))¶
\${set{NumberCTotal,%{\${NumberCTotal}+\${NumberC}}}
#(end)¶
<u>&(end)</u> ¶
1
r"

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

	\${set(*	umberATotal,%{	{NumberAT	otal}+\${N	lumberA}})¶								
	#{end}	1											
	#{if-(%	{'\${NumberB}'.len	eth>0)))¶					ſ	Select Data Source				
		umberBTotal,%{\$				Chart data range: =Sheet1ISAS1:SDS2							
			{NumberB1	otai}+\${N	umber B}}}	Unart gata range: =sneet itses itsD52							
	#(end)	9											
	#{if-(%	{'\${NumberC}'.len	gth>0})}¶								Switch	Row/Column	
	\$(set()	umberCTotal,%(\$	NumberCT	otal)+\$(N	umberC}}))¶			Legend Entries (Series) Horizontal (Category) Add C Edit K Bemove NumberA Totals					
	#(end)	1											
1	A	В			D NumberC S(NumberCTotal)	E	F	G	NumberB				
1		NumberA	Number		NumberC				NumberC				
2	Totals	\${NumberATota	l} \${Numbe	rBTotal}	\${NumberCTotal}								
3	_												
4	-							-	Hidden and Empt	y Cells			
2 <u>5</u>	-									3	-		
7	-												
8										1			
9													
10													
11	_									-			
12													
13	-												
§ 14									_				
× 15	1	Charat	churt I						·				
1		Charti	oneet1						E E	1			

Save and upload the template

. 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		F G	н 🔺 🖁					
	Numl Link Numl Link N			Select Data S	ource			2	
2 \${Links[n] \${Links[n] \$	nks[n] \${Links[n] \${Link	(s[n] NumberC}		Select Data 5	ource				
3				Chart data	range: = Shee	t1!SAS1:SDS2			1
4									
5									
6						Switch	Row/Column		
7				Legend Entrie	es (Series)	\checkmark	Horizontal (Category) Axi	s Labels	
8				Add	<u>E</u> dit	X Remove 🔺 🔻	Edit		
9						<u>N</u> Emore - +	-		
10				Link Number			\${Links[n].Key}		
11				Link Number					
12				Link Number	c				
13									
14									
15				1	i Empty Cells				
								OK Ca	ancel

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

1	A	В	С	D	E	F	G	н	1			
1		NumberA	NumberB	NumberC					1	Select Data Source	?	×
2	Subtasks	\${Number	\${Number	\${Number	CTotalSub]				1			1000
3	Links	\${Number	\${Number	\${Number	CTotalLink	1			1	Chart data range: = Sheet1!SAS1:SDS3		
Ļ												
5									1	Switch Row/Column		
5									1	Switch Row/Column		
7									1	Legend Entries (Series) Horizontal (Category) Axis Labels		
3									2	TAdd ➡Edit X Remove A ▼ ➡Edit		
9										NumberA Subtasks		
.0										NumberB Links		
1									- 1			
2									1	NumberC		
3												
4												
15									Ŧ ŝ	Hidden and Empty Cells OK	C	ancel
		Chart1	Sheet1	(+)		4			1	Ender and empty cent		meer

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