Exporting Charts on Microsoft Word Templates

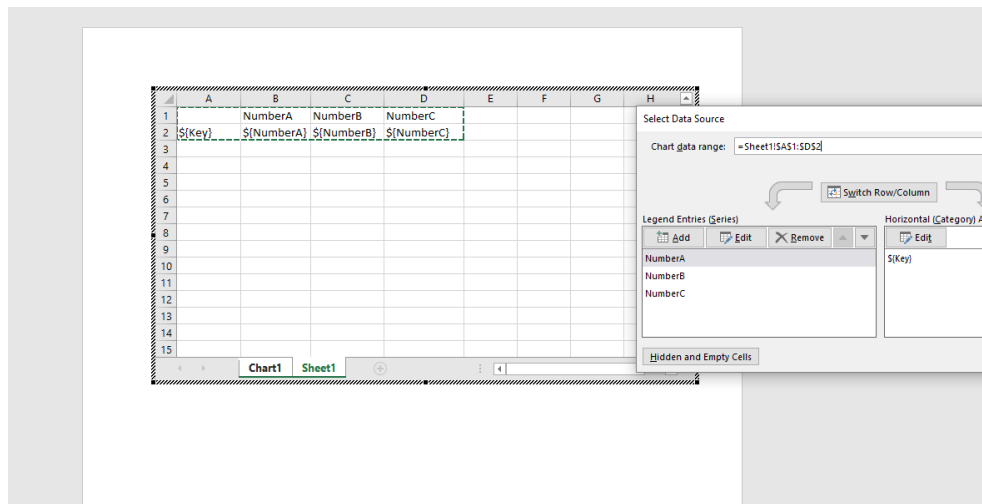Currently, Microsoft Word Charts aren't supported by Document Generator for third-party limitations.

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:

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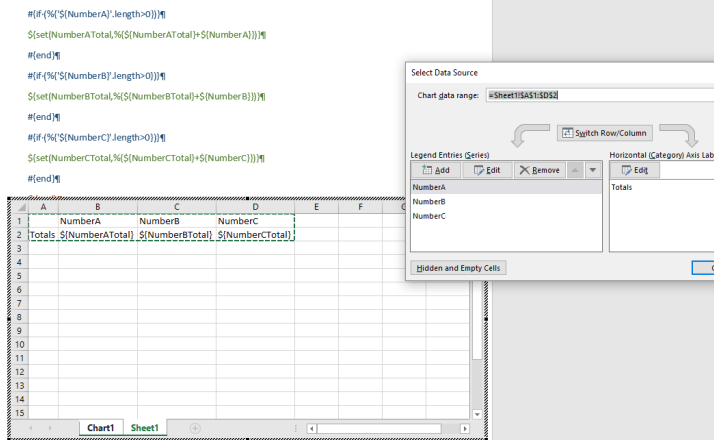
Start by initializing a variable to each series on the chart. In a **for issues** block, all desired issue information will be exported and the issue values to the previously defined variables will be added.

```
${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}¶
&{end}¶
¶
```

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

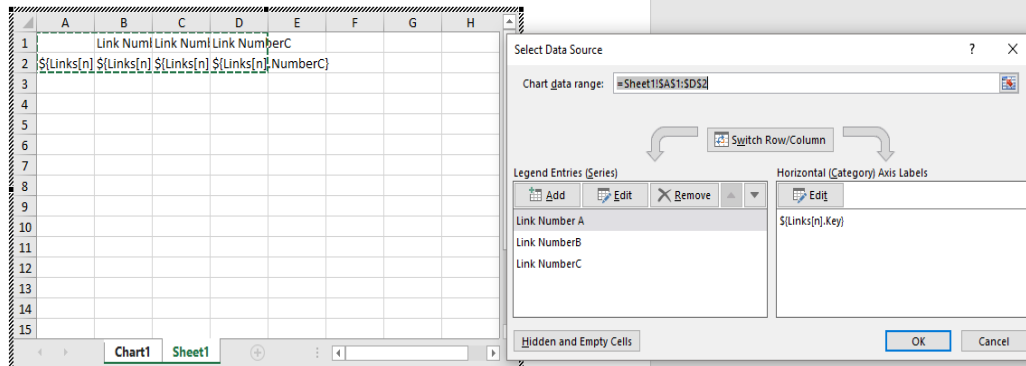Save and upload the template

. Export it in Bulk.

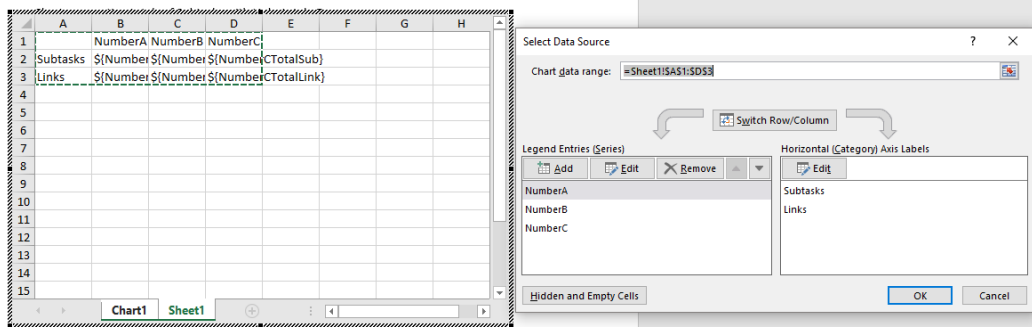| Resources: |
| --- |
| Template |
| Bulk exportation |

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.

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

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