PluginChartJS

Overview

PluginChartJS is a wikiplugin introduced in Tiki16 (but only started working in Tiki17) that can generate charts using the open-source Chart.js library.

This plugin is currently only developed to work with Doughnut- and Pie-type charts.

Please note: You should consider this plugin as experimental. Why? Because there are several charting libraries in Tiki, it is probable that some of them will be deprecated, so the community can converge on a common solution. And that solution will be deployed for all charts within Tiki, and for use with PluginList data.

Parameters

*Introduced in Tiki 16.*

*Preferences required: wikiplugin_chartjs*

<table>
<thead>
<tr>
<th>Parameters</th>
<th>Accepted Values</th>
<th>Description</th>
<th>Default</th>
<th>Since</th>
</tr>
</thead>
<tbody>
<tr>
<td>(body of plugin)</td>
<td></td>
<td>JSON encoded array for data and options.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>id</td>
<td>text</td>
<td>A custom ID for the chart.</td>
<td>tikiChart1, tikiChart2 etc</td>
<td>16.0</td>
</tr>
<tr>
<td>type</td>
<td>text</td>
<td>The type of chart. Currently works with pie, bar and doughnut</td>
<td>pie</td>
<td>16.0</td>
</tr>
<tr>
<td>height</td>
<td>text</td>
<td>The height of the chart in px</td>
<td>200</td>
<td>16.0</td>
</tr>
<tr>
<td>width</td>
<td>text</td>
<td>The width of the chart in px</td>
<td>200</td>
<td>16.0</td>
</tr>
<tr>
<td>values</td>
<td>text</td>
<td>Colon-separated values for the chart (required if not using JSON encoded data in the plugin body)</td>
<td></td>
<td>16.0</td>
</tr>
<tr>
<td>data_labels</td>
<td>text</td>
<td>Colon-separated labels for the datasets in the chart. Max 10, if left empty</td>
<td>A:B:C:D:E:F:G:H:I:J</td>
<td>16.0</td>
</tr>
</tbody>
</table>
### Example usage

This code:

```plaintext
{CHARTJS(values="12:3:20:11")}
{CHARTJS}
```

Would produce:

![Pie chart with data colors]

Or this other code:
Would produce:

![Pie Chart](chartjs.png)

Related:

- PluginGDgraph
- PluginR
- PluginSheet
- Spreadsheet