

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

Create a JS Chart

Introduced in Tiki 16.

[Go to the source code](#)

Preferences required: wikiplugin_chartjs

Parameters

Accepted Values

(body of plugin)

height

text

id

text

type

text

width

text

Description

JSON encoded array for data and options.

The height of the chart in px

A custom ID for the chart.

The type of chart. Currently works with pie, bar and doughnut

The width of the chart in px

Default

200

tikiChart1, tikiChart2 etc

pie

200

Since
16.0
16.0
16.0
16.0

data_colors	text
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data_labels	text
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values	text
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data_highlights	text
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debug	digits
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Colon-separated colors for the datasets in the chart.
Max 10, if left empty

Colon-separated labels for the datasets in the chart.
Max 10, if left empty

Colon-separated values for the chart (required if not using JSON encoded data in the plugin body)

Colon-separated color of chart section when highlighted

Uses the non-minified version of the chart.js library for easier debugging.

red:blue:green:purple:grey:orange:yellow:black:brown:cyan

A:B:C:D:E:F:G:H:I:J

0

16.0

16.0

16.0

16.0

18.3

Example usage

This code:

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

Would produce:

Or this other code:

```
{CHARTJS(id="mychart1" type="pie" height="300" width="400" values="15:25:60" data_labels="foo:bar:wohoo"  
data_colors="red:pink:orange" data_highlights="snow:lightyellow:lightgrey"))}{CHARTJS}
```

Would produce:

Related:

- [PluginGDgraph](#)
- [PluginR](#)

- PluginSheet
- Spreadsheet