Plugin Chart

Introduced in Tiki2

Use this wiki plugin to display a chart from a Spreadsheet. This plugin can be generated by the TikiSheet chart tool.

Parameters

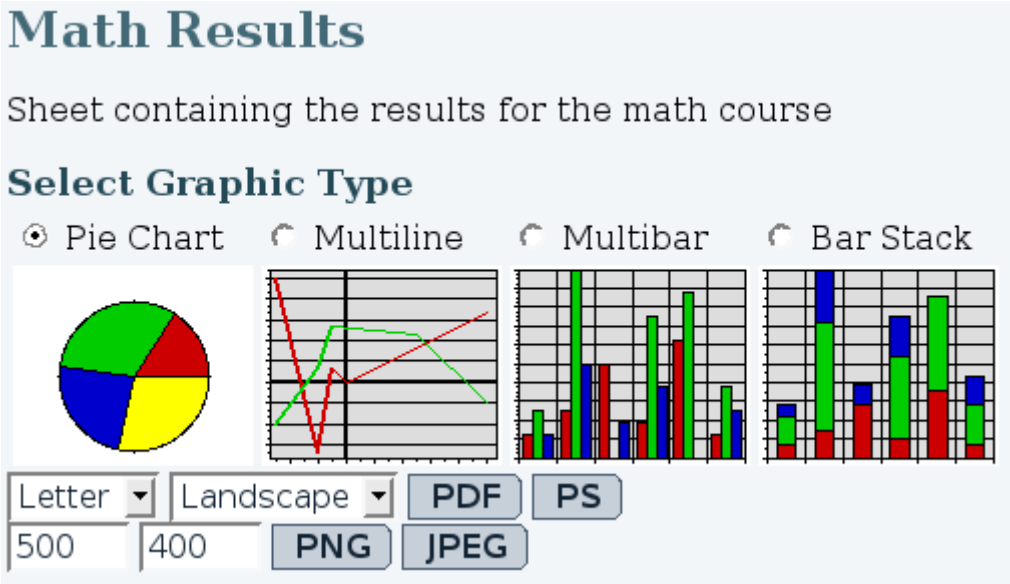
Display a chart from TikiSheet.
Introduced in Tiki 2. Required parameters are in **`bold`**.
Go to the source code
Preferences required: feature_sheet, wikiplugin_chart

Parameters	Accepted Values	Description	Default	Since
(body of plugin)		Chart caption.		
`height`	digits	Height in pixels.		2.0
`width`	digits	Width in pixels.		2.0
`type`	BarStackGraphic | MultibarGraphic | MultilineGraphic | PieChartGraphic	Specify a valid chart type		2.0
`id`	digits	Data sheet ID		2.0
`color`	text	List of colors to use.		2.0
`y1`	text	Description needed		2.0
`y2`	text	Description needed		2.0
`y3`	text	Description needed		2.0
`y4`	text	Description needed		2.0
`y0`	text	Required for types other than pie chart		2.0

`x`	text	Required for types other than pie chart	2.0
`label`	text	Labels for the series or values in the legend.	2.0
`style`	text	List of styles to use.	2.0
`value`	text	Required for pie charts	2.0

Chart Types

By default, this plugin was able to display these chart types:



(taken from Spreadsheet Graphics and Charts)

Example 1

Example of Chart syntax generated through the **tiki-graph_sheet.php** feature (see below the parameters form and spreadsheet preview in the screenshot):

Title: Weight
Series:
label B1:D1
value B2:D2
color
style
show

	A	B	C	D	E
1	Student ID	Homework	Midterm Exam	Final Exam	Total
2		10	40	50	
3	A	100	96	74	85.4
4	B	80	80	75	77.5
5	C	75	60	84	73.5
6	D	80	45	90	71
7	E	60	50	75	63.5
8	F	30	40	25	31.5
9	G	75	80	85	82
10	H	90	80	85	83.5
11	I	50	60	60	59
12	J	100	90	95	93.5
13	K	70	75	75	74.5
14	L	80	80	88	84
15	M	45	50	60	54.5
16	N	95	90	87	89
17	O	70	75	75	74.5
18	P	65	65	30	47.5
19	Average	72.8125	69.75	72.6875	71.525
20	Min	30	40	25	31.5
21	Max	100	90	95	93.5

Wiki plug-in

{CHART(id=>3, type=>PieChartGraphic, format=>Letter, orientation=>landscape, label=>B1:D1, value=>B2:D2, color=>, style=>, width=>500, height=>400)}Weight{CHART}

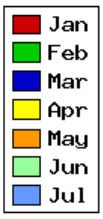
Example 2

Example of chart using Plugin Chart directly.

This code:

```
{chart id="4" type="PieChartGraphic" width="600" height="400" format="letter" value="D2:D8" label="E2:E8"}
```

Would produce:



Related

- Spreadsheet Graphics and Charts
- https://dev.tiki.org/PluginChart