Vorlage:Graph:PieChart

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Inhaltsverzeichnis

- 1 Pie charts
- 2 Parameters
- 3 Examples
- 4 TemplateData
- 5 TemplateData

Pie charts

You can add a pie chart with a call to this template. This template uses the Vega version 2 JSON specification. An older template {{Pie chart}} is based on CSS rendering. The template GraphChart allows adding of map, line, bar and area charts, as well as stacked line, stacked bar and stacked area charts, but no pie charts. The template GraphChart also uses Vega version 2 and uses Module:Graph with Scribunto/Lua programming. This Template:Graph:PieChart doesn't use Lua.

Parameters

- **radius** specifies the radius of the pie chart in pixels, default is 100
- **legend** specifies the title to be displayed above the legend, default is "Legend". To hide legend, set it to a "-" value without quotes.
- **values** this is a list between square brackets of comma separated label value pairs between single curly braces like [{"x": "Peaches","y": 100}, {"x": "Plums","y": 32}]
- **rangeliteral** this can be one of the Vega specified rangeliterals, default is "category10", but can also be a list like ["red", "green"]

Examples

Example usage:

```
{{Graph:PieChart|legend=Fruits|radius=125|values= [
      {"x": "Peaches","y": 100},
      {"x": "Plums","y": 32},
      {"x": "Blueberries","y": 80},
      {"x": "Strawberries","y": 46},
      {"x": "Bananas","y": 41}
    ]
}}
```

TtemplateData

TemplateData

Nachfolgend finden sich die TemplateData Informationen für diese Vorlage. Genutzt werden diese Daten von den Extensions TemplateWizard, VisualEditor und vielen weiteren.

VorlagenDaten/TemplateData für das Template "Graph:PieChart"

This template adds a pie chart to the page using Graph extension

Vorlagenparameter

Diese Vorlage hat eine benutzerdefinierte Formatierung.

Parameter		Beschreibung	Typ	Status
Radius	`radius`	Specify the radius of the pie in number of pixels Standard 100 Beispiel 100 Autowert leer	Nummer	vorgeschlagen
		The title that will appear above the legend, or '-' to hide it		

Legend Title	`legend`	Standard "Legend" Beispiel "Fruits" Autowert leer	Zeichenfolge	vorgeschlagen
Inner Radius	`innerradius`	To create a doughnut chart specify an inner radius Standard 0 Beispiel 0 Autowert leer	Nummer	optional
Values	`valuesdata`	Specify the label value pairs Standard leer Beispiel [{"x": "Peaches","y": 100}, {"x": "Plums","y": 32}, {"x": "Blueberries","y": 80}, {"x": "Strawberries","y": 46}, {"x": "Bananas","y": 41}] Autowert leer	Unbekannt	erforderlich
The colors of the slices	`rangeliteral colors`	The colors of the slices, specified as Vega defined rangeliteral. This can also be a list like ["red", "green"] Standard "category10" Beispiel "category10" Autowert leer	Zeichenfolge	optional