

Description

The Treemap layout allows to display data according 2 axis. It gather objects (depending a value of their attribute or linked objects) and organize them on a chart. The size depends on the value of another attribute.

Installation

<https://github.com/casewise/cpm/wiki>

How to set up the treemap layout

Group objects using an attribute

First you need to create the following page structure.



Please note you can display the treemap without using tabs in your page.

Then you need to check **Group by property** and fulfill the options **Group by property (scriptname)** and **Size/Volume** with the property scriptnames (lowercase). There is no constraint with the **Group by property**. However the **Size/Volume** property needs to be an integer property.



Group objects using linked objects

First you need to create the following page structure.



Please note you can display the treemap without using tabs in your page.

Then you need to check **Group by property** and fulfill the options **Group by property (scriptname)** and **Size/Volume** with the property scriptnames (lowercase). There is no constraint with the **Group by property**. However the **Size/Volume** property needs to be an integer property. The **Size/Volume** property must be a property on the last node (here it is the *application* node)



You can also define the color for the displayed objects. To do so, fill the **Color** option with the following value :

```
{
  "property": "status",
  "values": {
    "t": "green",
    "d": "red"
  }
}
```

In this example, "status" is the property scriptname set in the **Size/Volume** field. "t" and "d" are possible values of this status property.

Once the configuration is set up, deploy your website (don't forget to deploy themes too !)

Result

Below is a screenshot of what you get once your treemap is correctly configured



You can click on a group of object to zoom-in. To zoom-out, click on the black ribbon above the chart.