

## 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.



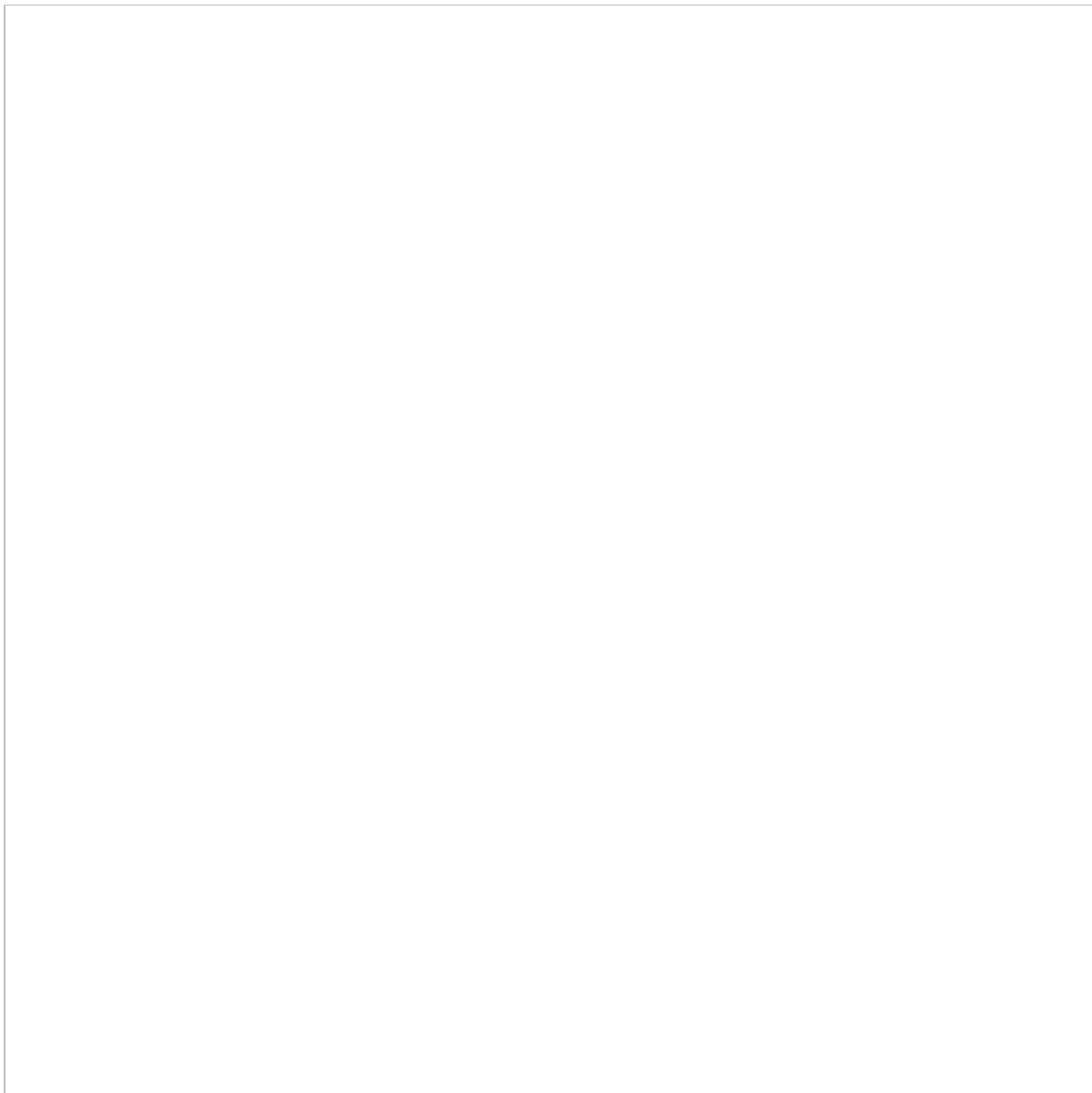
*Please note you can display the treemap without using tabs in your page.*

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.