

Name **Layout Graph2D** **Version**
Updated by Mathias PFAUWADEL 1.3

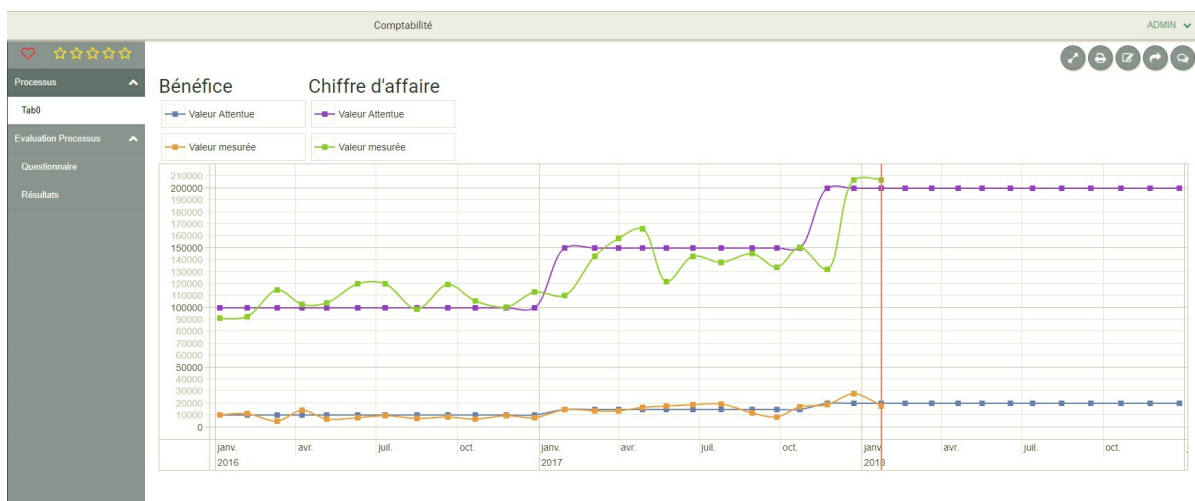
Patch Notes

- 1.3 : You can choose color on a group
- 1.2 : Adding Naming and possibilities to manually group
- 1.1 : Adding minimalist behaviour
- 1.0 : 1st version working

Description

Allow you to display a 2D graph base on an object and his associated mesurement

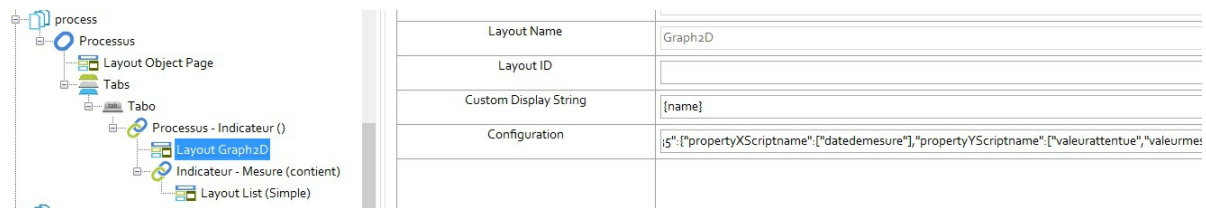
Screen Shot



You can click on the different curve to display or not a curve

Node setup

On ObjectPage



Options

Configuration

Describe your step in a json file, then minify it on <https://www.cleancss.com/json-minify/>

Here is an exemple :

```
{
  "disable0": true, // if true will not display the dot with a value of 0
  "isMinimalist": true, // if true, the graph will be minimal
  "complementaryNode" : ["nodeID1","nodeID2"] // allow to add node that are not below your layout
  "measurementNodes": {
    "measure_20115_1779468335": { //nodeID
      "parentName" : "Mesure", // optionnal
    }
  }
}
```

```

"name" : "valeur", // optionnal
"color" : "hexColor", // color in hexadecimal (optionnal)
"propertyXScriptname": ["datedemesure"], //propertyScripName in lowercase
"propertyYScriptname": ["valeurattentue", "valeurmesurée"] //propertyScripName in lower
    }
}
}

```

isMinimalist

If this option is turn on, the graph will be smaller (work only with one Y property), you can click to expend the graph

