

Name **Gantt** **Version**

Updated by Mathias PFAUWADEL 1.0

Patch Notes

- 1.0 : 1st version working

To be Done

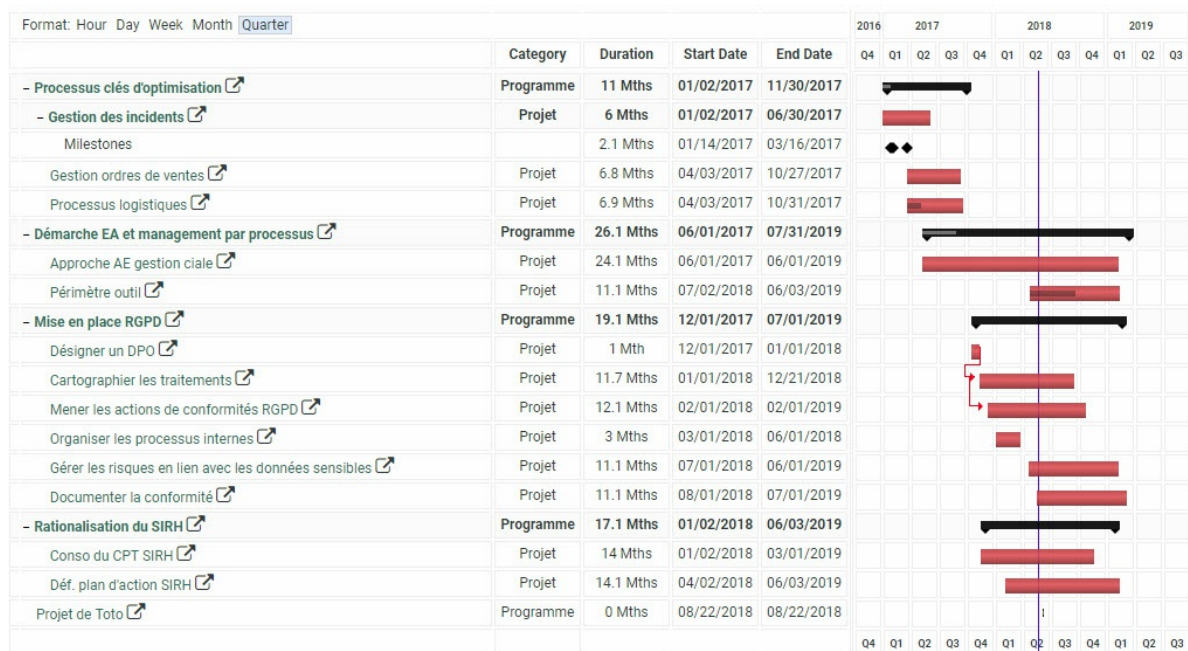
- More Options
- Add Translations il 8n like Data/Common/il 8n

Description

Allow you to display objects in a gantt Chart with Milestones and dependency

Screen Shot

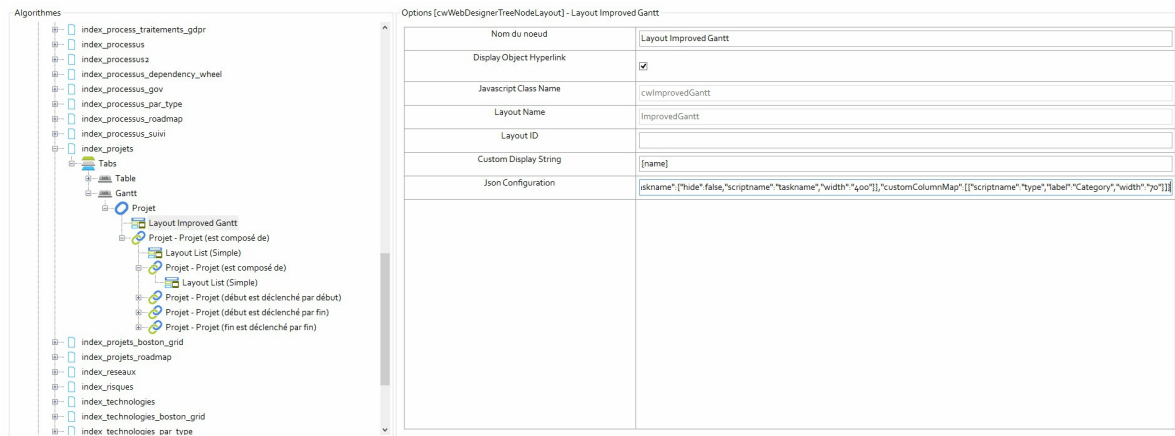
The layout will scan all of your hierarchy tree, and put it in a Gantt Chart



Custom Display String Enhanced

You can use the Custom Display String Enhanced specific to have the PopOut icon

Node setup



Options in the evolve Designer

Json Configuration :

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

Here is an exemple of a json configuration.

```
{
  "nodes": [{
    "nodeID": "projet_474185792",
    "startDate": "STARTDATE",
    "endDate": "ENDDATE",
    "completion": "PERCENTCOMPLETE",
    "finishToStart": [],
    "startToStart": [],
    "finishToFinish": [],
    "milestone" : [],
    "classStyle": "ggroublack"
  }, {
    "nodeID": "projet_20027_205402790",
    "startDate": "STARTDATE",
    "endDate": "ENDDATE",
    "completion": "PERCENTCOMPLETE",
    "finishToStart": ["projet_20217_39247427"],
    "startToStart": ["projet_20218_858571321"],
    "finishToFinish": ["projet_20219_1725533778"],
    "milestone" : ["projet_20027_2109559671"],
    "classStyle": "gtaskred"
  }],
  "hiddenNodes": [""],
  "complementaryNode": [],
  "dateDisplayFormat": "mm/dd/yyyy",
  "scale": "month",
  "fixedColumnMap": {
    "startdate": {
      "hide": false,
      "scriptname": "startdate",
      "width": "70"
    },
    "enddate": {
      "hide": false,
      "scriptname": "enddate",

```

```

        "width": "70"
    },
    "duration": {
        "hide": false,
        "scriptname": "duration",
        "width": "70"
    },
    "pccomplete": {
        "hide": true,
        "scriptname": "pccomplete",
        "width": "50"
    },
    "taskname": {
        "hide": false,
        "scriptname": "taskname",
        "width": "400"
    }
},
"customColumnMap": [{
    "scriptname": "type",
    "label": "Category",
    "width": "70"
}]
}

```

You can create your json easily by going on this site

[Json Editor](#)

Nodes

List here all the node that will be use in the gantt chart.

Structure of the object

```

"nodeID": "projet_20027_205402790",           // node ID in evolve
"startDate": "STARTDATE",                   // Scriptname of the property
"endDate": "ENDDATE",                       // Scriptname of the property
"completion": "PERCENTCOMPLETE",            // Scriptname of the property
"finishToStart": ["projet_20217_39247427"],  // The start of the task of th
"startToStart": ["projet_20218_858571321"],  // The start of the task of th
"finishToFinish": ["projet_20219_1725533778"], // The end of the task of this
"milestone" : ["projet_20027_2109559671"],  // The task of this node will
"classStyle": "gtaskred"                    // Choose the style of your ta

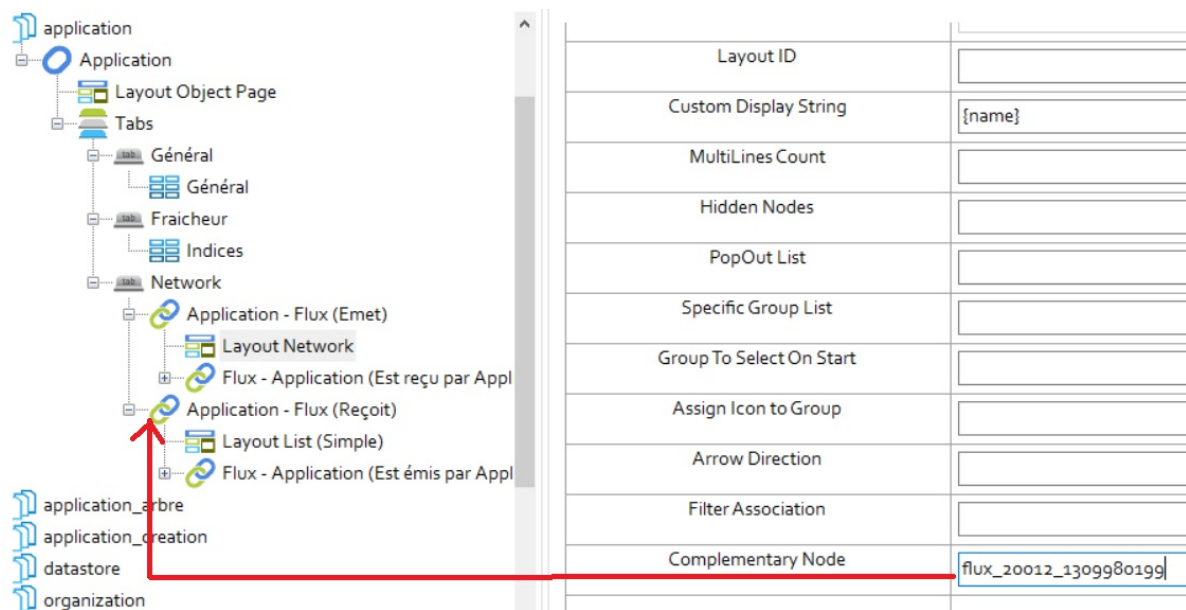
```

Hidden Nodes

Set the ID of the nodes you don't want to appear in the gantt, the children will be display instead.

Complementary Node :

If you want to add a side Node, use this option.



Date Display Format :

Select the format of display of your dates :

h: Hour (1-12)

hh: Hour (01-12)

pm: am/pm indicator

PM: AM/PM indicator

H: Hour (0-23)

HH: Hour (01-23)

mi: Minutes (1-59)

MI: Minutes (01-59)

d: Day (1-31)

dd: Day (01-31)

day: Abbreviated day of week

DAY: Day of week

m: Month (1-12)

mm: Month (01-12)

mon: Abbreviated month text

month: Full month text

yy: Year, excluding century

yyyy: Year

q: Quarter (1-4)

qq: Quarter (Q1-Q4)

w: ISO Week number (1-53)

ww: ISO Week number (01-53)

week: Full ISO Week date format

separated by one of the following characters: "/-.,':

Scale

Default scale when you arrived on the gantt, can be changed via buttons :

"day","week","month","quarter"

Fixed Column Map

Set the option for the different default column of the gantt chart, you can choose the width or if it's hidden or not

don't modify the scriptname

```
{
  "startdate": {
    "hide": false,
    "scriptname": "startdate",
    "width": "70"
  },
  "enddate": {
    "hide": false,
    "scriptname": "enddate",
    "width": "70"
  },
  "duration": {
    "hide": false,
    "scriptname": "duration",
    "width": "70"
  },
  "pccomplete": {
    "hide": true,
    "scriptname": "pccomplete",
    "width": "50"
  },
  "taskname": {
    "hide": false,
    "scriptname": "taskname",
    "width": "400"
  }
}
```

Custom Column Map

You can add a property to be display in the column.
Choose the width, the label and the casewise scriptname

```
"customColumnMap": [{  
  "scriptname": "type",  
  "label": "Category",  
  "width": "70"  
}]
```