| Name | Layout Timeline | Version |
| --- | --- | --- |
| **Updated by** Mathias PFAUWADEL 1.5 | | |

# Patch Notes

- 1.5 : Adding option to have object as time element, and also complementary node
- 1.4 : You can choose if you want to stack or not. You can have point date
- 1.3 : Allow you to group children objects by step
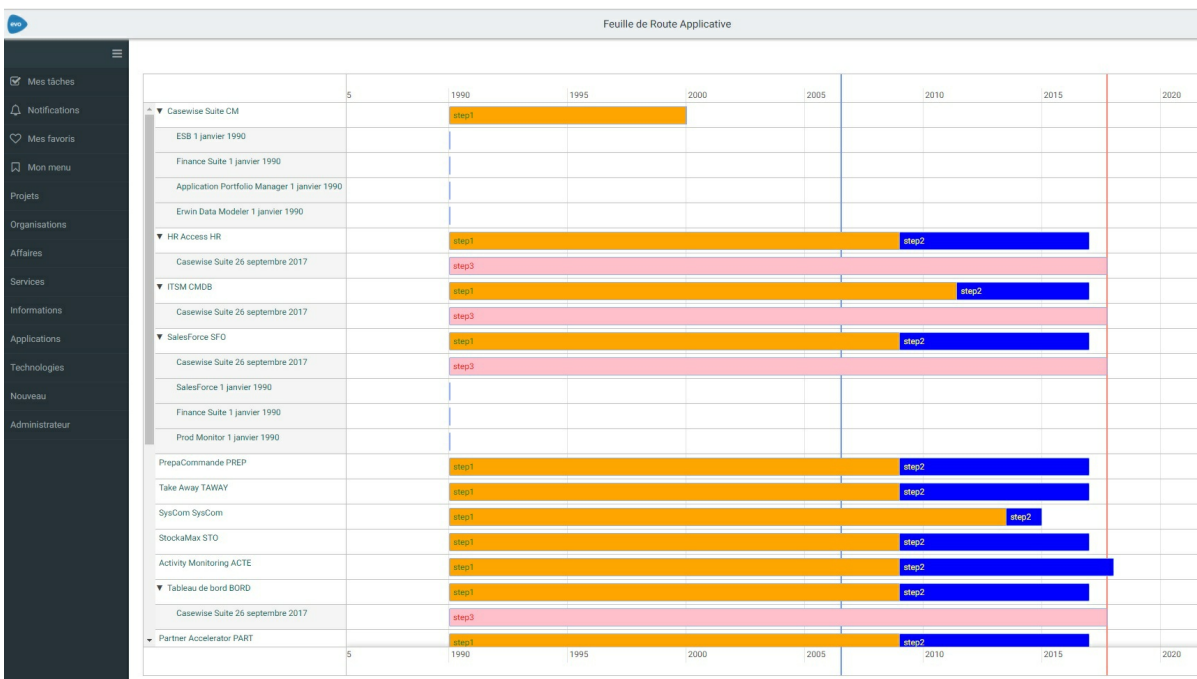- 1.1 : Work on tab, objectPage
- 1.0 : 1st version working

# To be Done

- SearchText Box
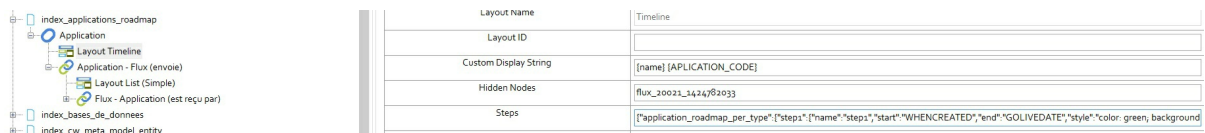- More Options
- Filter
- Export
- Editable

# Description

Allow you to display DateProperty of your objects (and their associated objects) in a Timeline. The Layout support one level of association, and the customDisplay string. It will also work with the customdisplay string enhanced.

# Screen Shot



Style are fully customisable by CSS, you can expend/collapse the list of associated objects. You can zoom with mouse wheel and the scale time will adapt.

# Node setup



# Options

### Complementary Node (this work the same as the network):

If you want to add a side Node, use this option For exemple, if you are on the objectPage of an application, you want to display sent and received flux. Put the timeline under the associationNode of the sent flux, then add the node id of the received flux in this option. Use comma as a splitter

**Hidden Nodes :**

Set the ID of the nodes you don't want to appear, the children will be display instead.
Use comma as a splitter

**Children are time element :**

The children objects of the selected node will be time element inside the line of the object.
For exemple, you have a Project, under you have some Sub-Project. You want the Step to be inside the project line.
Put the ID of the project here, and in steps make a configuration for the Sub-Project.
The time entry will be display with custom display string + step.name
Use comma as a splitter

**Merged Nodes :**

Set the ID of the nodes where you want your children to be merged by Step (see Exemple)
Use comma as a splitter

**Stack :**

The different step will not overlap if checked.

# Steps

Describe your step in a json file, then mimify it on https://www.cleancss.com/json-minify/
Here is an exemple :

```
{
    "application_roadmap_per_type": {     // node ID
        "step1": {                        //id of the step must be unique
            "name": "step1",              // name of the step
            "start": "WHENCREATED",       // property scriptname of the start date
            "end": "GOLIVEDATE",          // property scriptname of the end date,
                                          // will be set to current if the date is not set
            "style": "color: green; background-color: orange;"    // css style of the step
        },
        "step2": {
            "name": "step2",
            "start": "GOLIVEDATE",
            "end": "ENDDATE",
            "style": "color: yellow; background-color: blue;"
        }
    },
    "application_20020_230578405": {
        "step3": {
            "name": "step3",
            "start": "WHENCREATED",
            "end": "WHENUPDATED",
            "style": "color: red; background-color: pink;"
        }
    }
}
```

If you don't put "end" in your step, the time entry will be display as a point

# Exemple