

**Name      Layout Timeline      Version**

**Updated by** Mathias PFAUWADEL 2.0

## Patch Notes

- 2.0 : Adding Expert Mode, not compatible anymore with old configuration
- 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

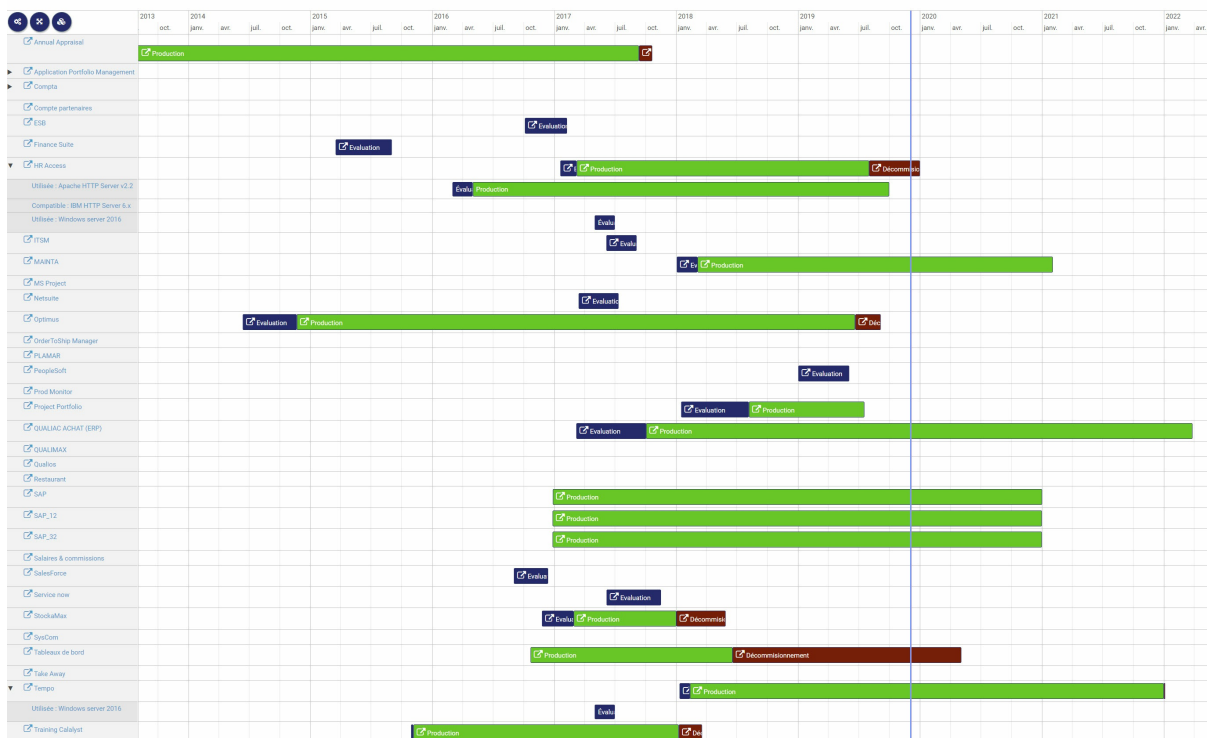
## To be Done

- 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 multiple level of association, and the customDisplay string. It will also work with the customdisplay string enhanced.

## Screen Shot



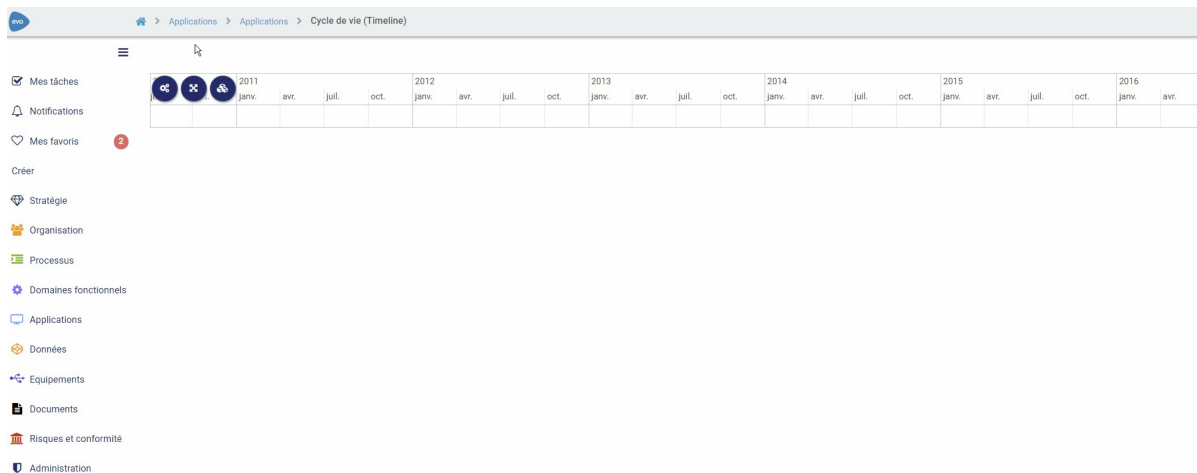
You can expend/collapse the list of associated objects. You can zoom with mouse wheel and the scale time will adapt.

## Node Configuration

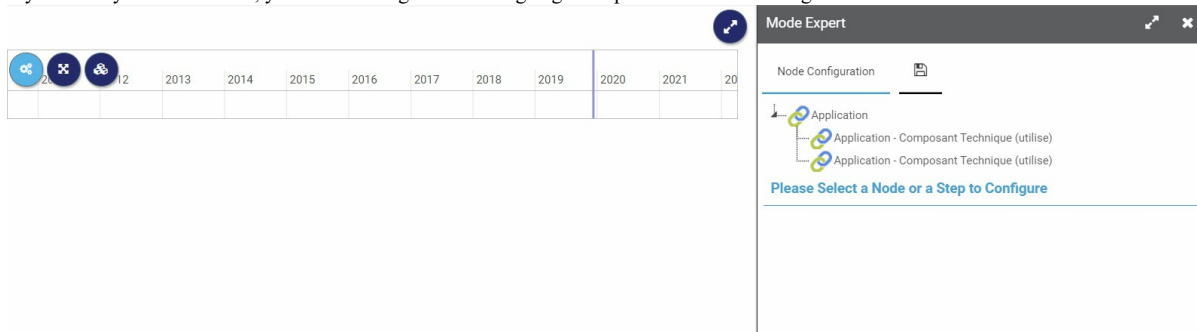
Select all the object you need inside evolve, don't forget to check the needed time properties inside evolve nodes

Publish your evolve site.

When going on the timeline page, you will see an empty timeline



If you are a system administrator, you will see a cogs icon allowing to go in expert mode when clicking on it



You will now see the evolve node structure of your page.

In this exemple we have Application and their application component

When clicking on a node, you will see different options

## Mode Expert

[timelineNodes]



### Node Configuration

Node ID :	composant_technique_20
Complementary Node :	<input type="checkbox"/>
Hidden Node :	<input type="checkbox"/>
Is Lane :	<input checked="" type="checkbox"/>
Collapsed By Default :	<input type="checkbox"/>

#### Is lane

If is lane is check, the objects of the node will be displayed inside the timeline  
You can have multiple level of association

The screenshot displays a software interface with a timeline and a node configuration panel. The timeline at the top shows dates from November 29 to March 4, 2019. Below the timeline is a list of nodes, including 'Annual Appraisal', 'Application Portfolio Management', 'Compta', 'Compte partenaires', 'ESS', 'Finance Suite', 'HR Access', 'ITSM', and 'MAINTA'. The 'Node Configuration' panel on the right shows the 'composant\_technique\_2' node selected, with options for 'Complementary Node', 'Hidden Node', 'Is Lane', and 'Collapsed By Default'.

## Collapsed By Default :

if check, the lane will be collapsed and the children won't be displayed

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

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

For example, if you are on the objectPage of an application, you want to display sent and received flow. Put the timeline under the associationNode of the sent flow, then add the node id of the received flow in this option.

## Hidden Nodes :

This node will be hidden, and the children will be displayed instead

## Step Configuration

Now, we have all our item inside the timeline, we need now to take care of the time step that will be displayed inside the timeline

Right click on a node to create some time step



## Mode Expert

[timelineNodes]



Application



Create Step

Technique (Used)

Technique (Compatible)

### Node Configuration

Node ID : application\_671820262

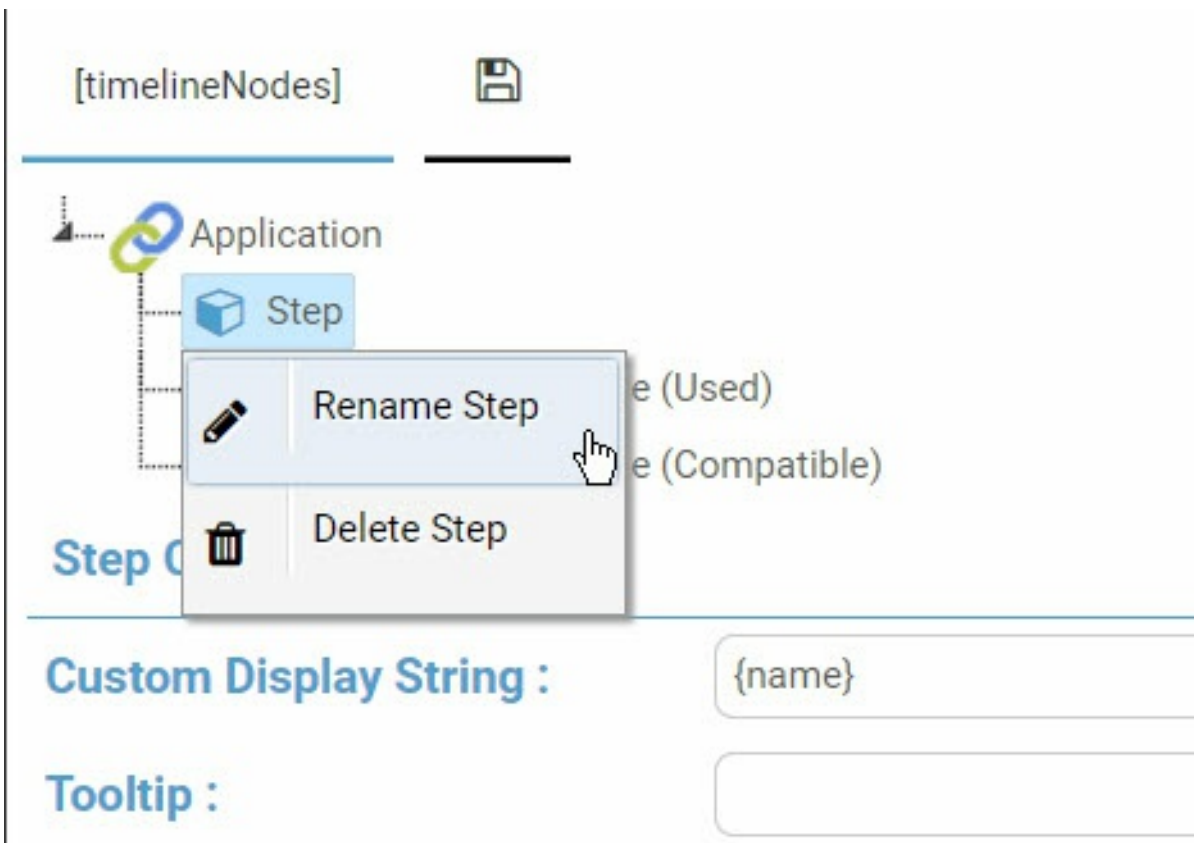
Complementary Node : ☐

Hidden Node : ☐

Is Lane : ☒

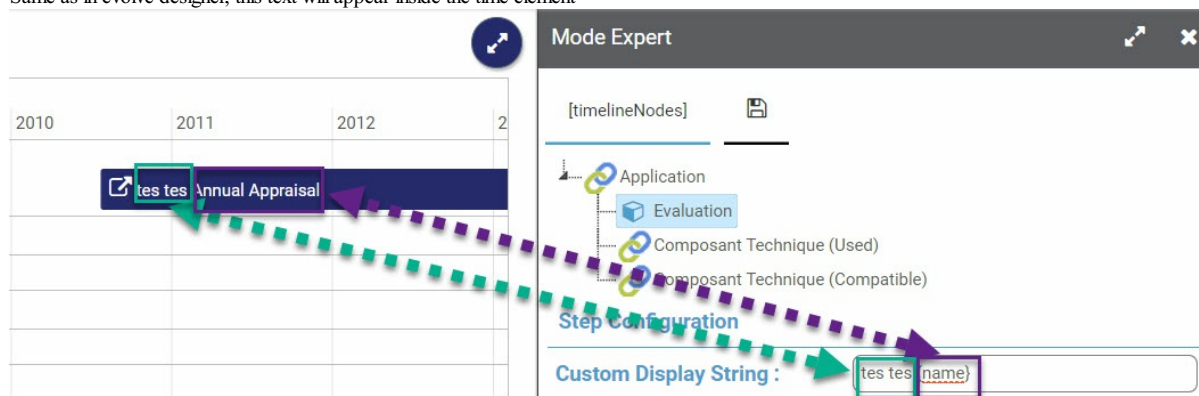
**Collapsed By Default :** ☐

then click on the new step, you can right click on it to delete or rename it



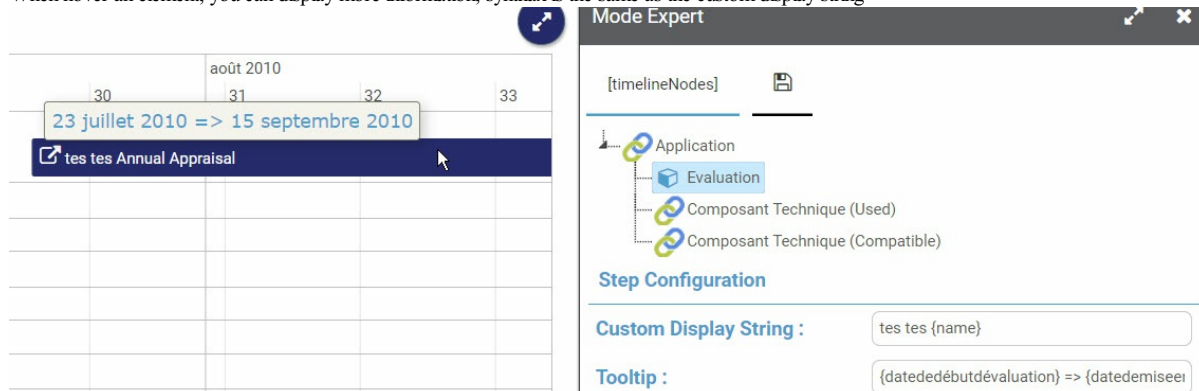
### Custom Display String :

Same as in evolve designer, this text will appear inside the time element



### Tooltip :

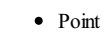
When hover an element, you can display more information, synthax is the same as the custom display string



### Type :

- Range

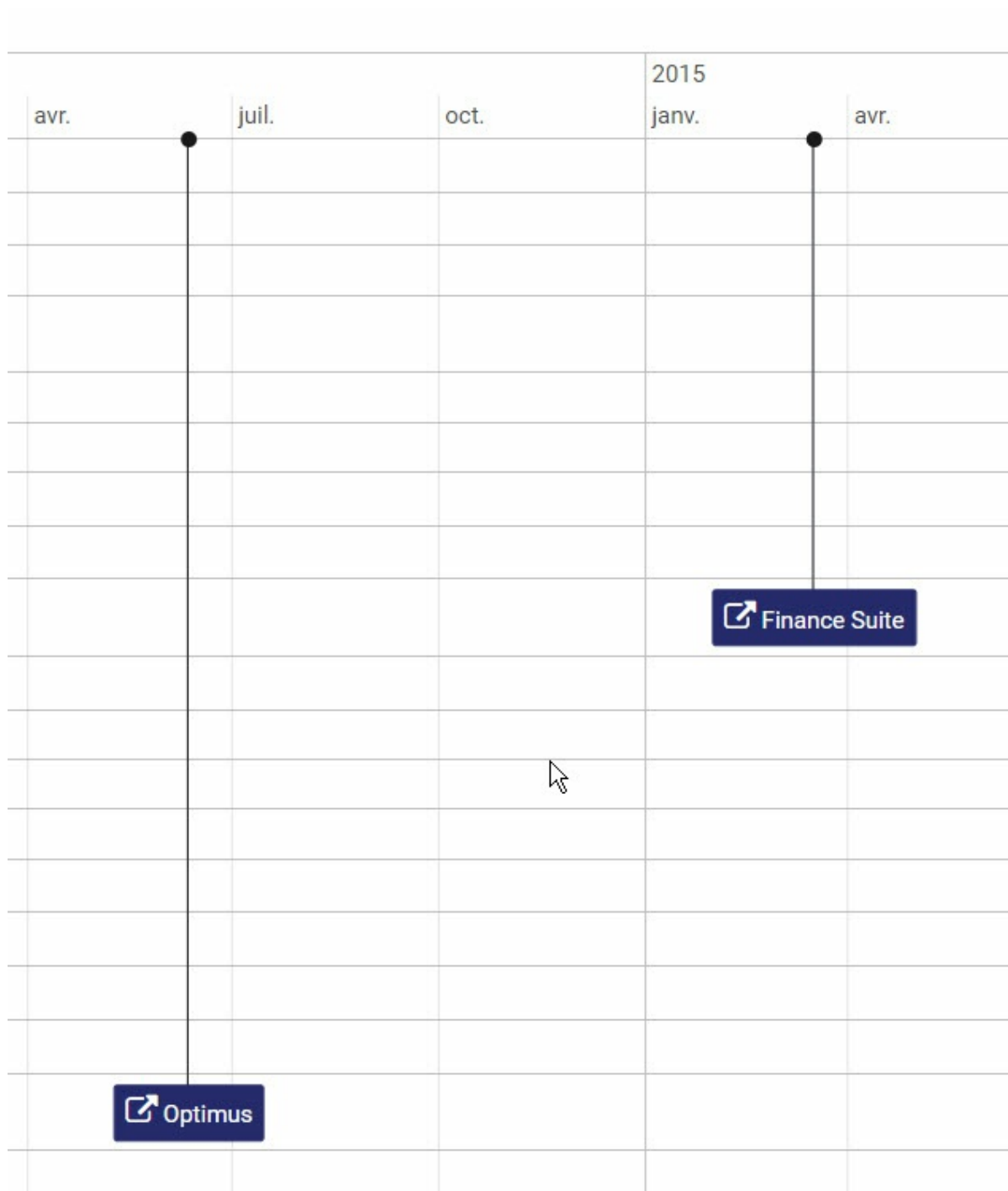
- Background



2015	2016	2017	2018
		●  ESB	
●  Finance Suite			
		●  HR Access	
		●  ITSM	
			●  MAINTA

- Box





### Start Date Property :

The Property Type that will define the start date of your time Element. If the property value is empty, the time element won't be rendered

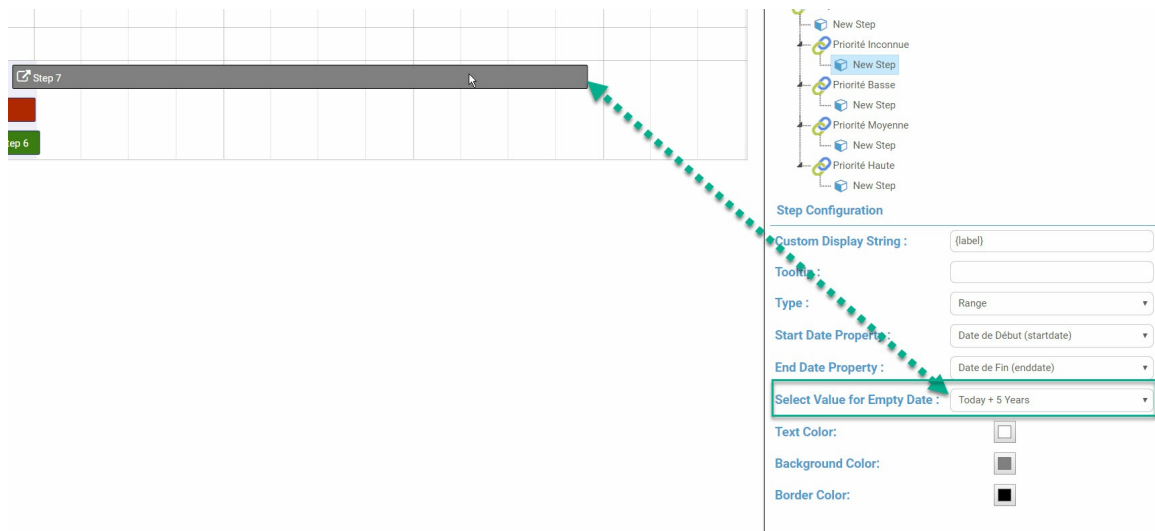
### End Date (not available if type is Point or box)

The Property Type that will define the enddate of your time Element.

### Select Value for Empty Date :

If the end date is empty, you can select a default behaviour, the timeline can :

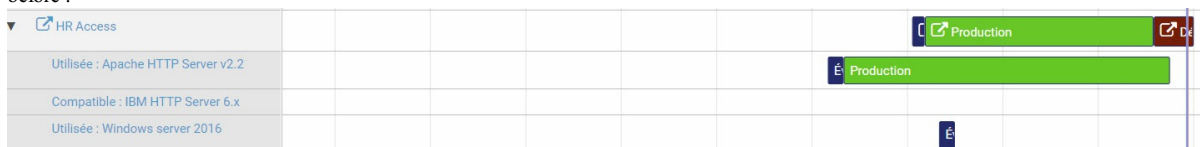
- not display the time element
- put the end date as today
- put the end date in 5 years



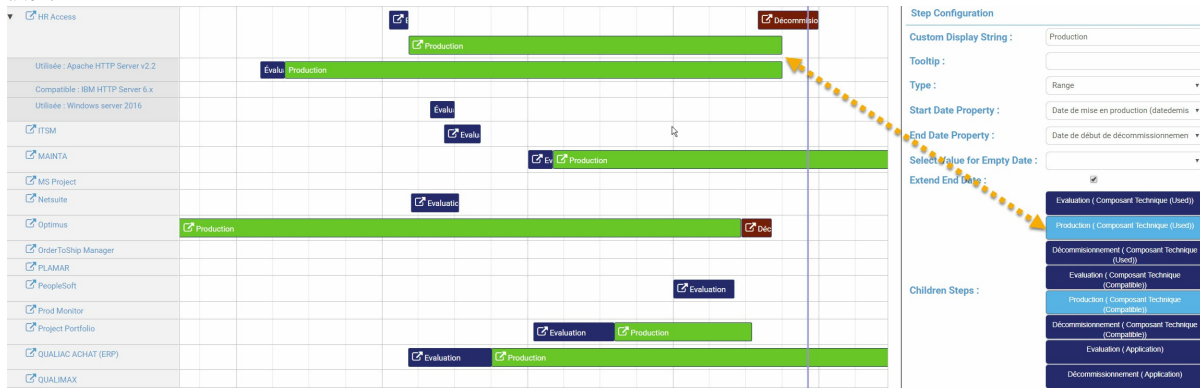
## Extend End Date // Children Steps :

This option allow you to extend a date depending on children steps.

For exemple, our application has an end date for the production phase, if our application has a component with an end date further in time, we want the end date of our application to be extended to the end date of our component before :



after :



## Color :

You can choose the text, background, border of the time element

## Save Configuration inside for evolve designer

Once your finished your configuration, please click ok on the save tab

## Mode Expert

[timelineNodes]



Application

Composant Technique (Used)

Composant Technique (Compatible)

## Node Configuration

Node ID : composant\_technique\_20

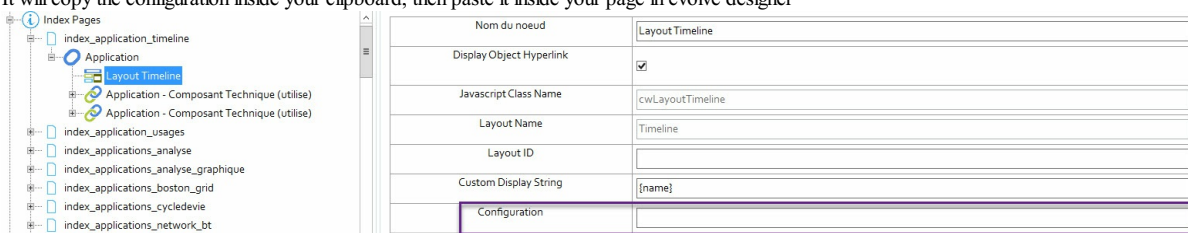
Complementary Node : ☐

Hidden Node : ☐

Is Lane : ☒

Collapsed By Default : ☐

It will copy the configuration inside your clipboard, then paste it inside your page in evolve designer



The screenshot shows the Evolve Designer interface. On the left is a tree view with the following structure:

- Index Pages
  - index\_application\_timeline
    - Application
      - Layout Timeline
      - Application - Composant Technique (utilise)
      - Application - Composant Technique (utilise)
    - index\_application\_usages
    - index\_applications\_analyse
    - index\_applications\_analyse\_graphique
    - index\_applications\_boston\_grid
    - index\_applications\_cycledevie
    - index\_applications\_network\_bt

On the right is a configuration table:

Nom du noeud	Layout Timeline
Display Object Hyperlink	<input checked="" type="checkbox"/>
Javascript Class Name	cwLayoutTimeline
Layout Name	Timeline
Layout ID	
Custom Display String	{name}
Configuration	