

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

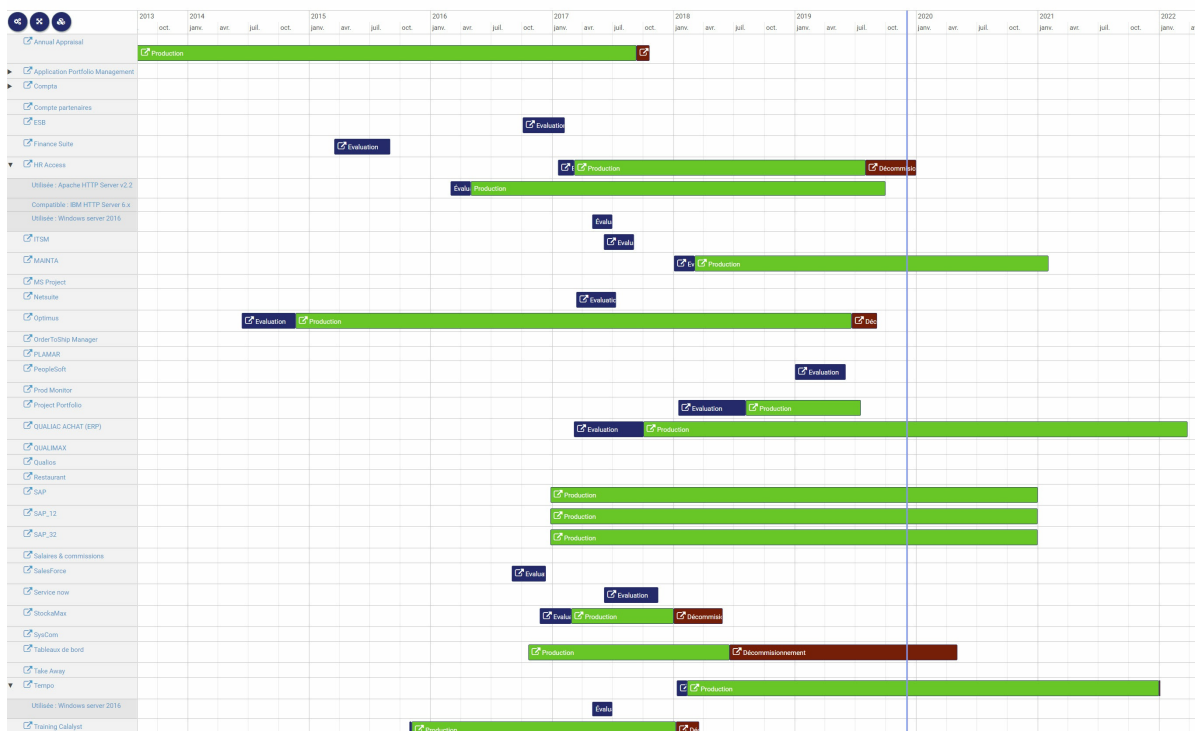
To be Done

- 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.

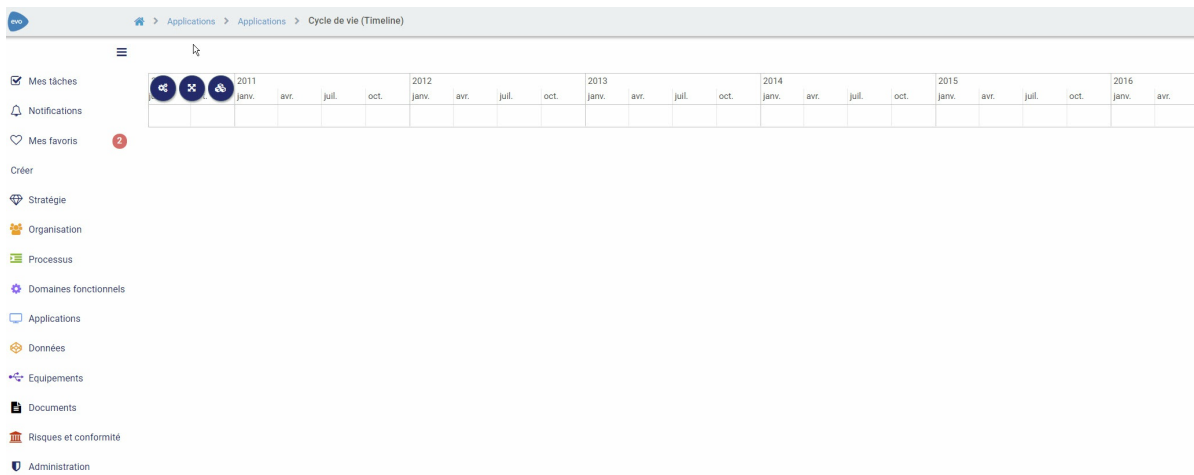
Screen Shot



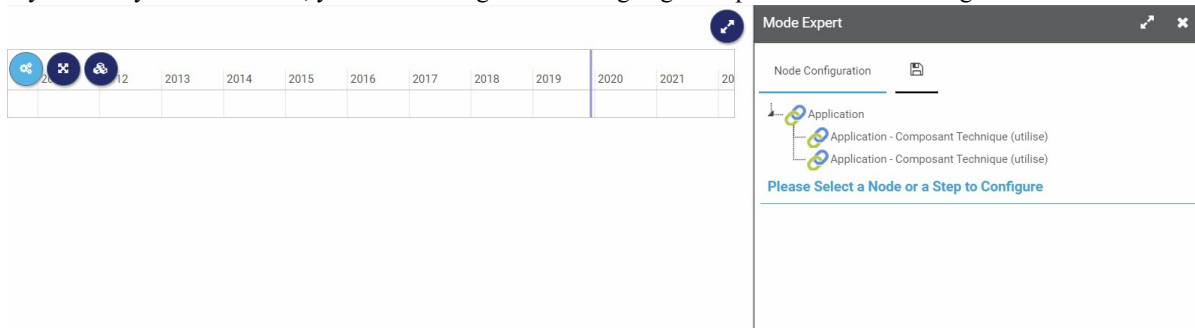
You can expend/collapse the list of associated objects. You can zoom with mouse wheel and the scale time will adapt.

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 example 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 view on the left and a 'Mode Expert' panel on the right. The timeline view shows a grid with columns for dates: novembre 2019 (ven. 29, sam. 30), décembre 2019 (dim. 1, lun. 2), and mar. 3, mer. 4. The rows list various application components and their utilization status, such as 'Annual Appraisal', 'Application Portfolio Management', 'Compta', 'Compte partenaires', 'ESB', 'Finance Suite', 'HR Access', 'Apache HTTP Server v2.2', 'IBM HTTP Server 6.x', 'ITSM', and 'MAINTA'. The 'Mode Expert' panel on the right shows a diagram of an application with components like 'Application', 'Composant Technique (Used)', and 'Composant Technique (Compatible)'. Below the diagram, the 'Node Configuration' section shows settings for 'Node ID' (composant_technique_21), 'Complementary Node' (unchecked), 'Hidden Node' (unchecked), 'Is Lane' (checked), and 'Collapsed By Default' (unchecked).

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 exemple, 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 :

☐

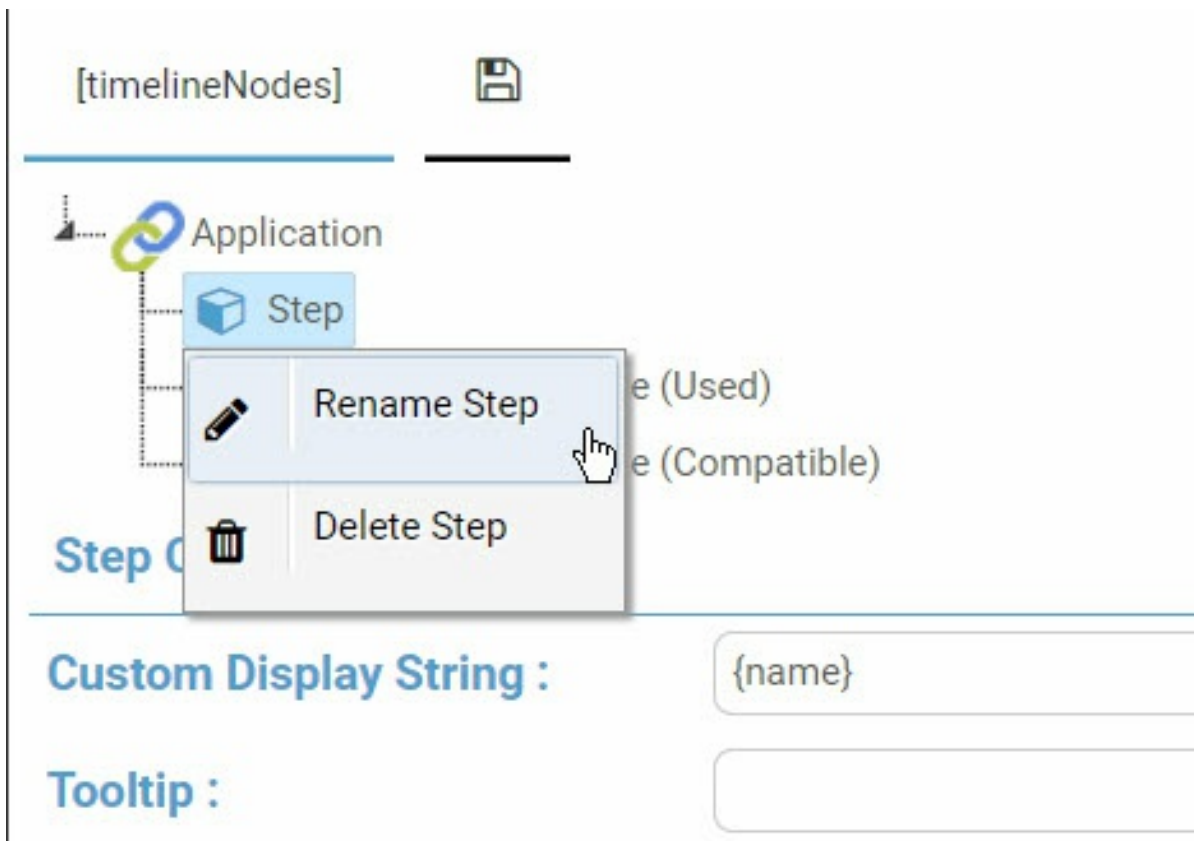
Is Lane :

☒

Collapsed By Default :

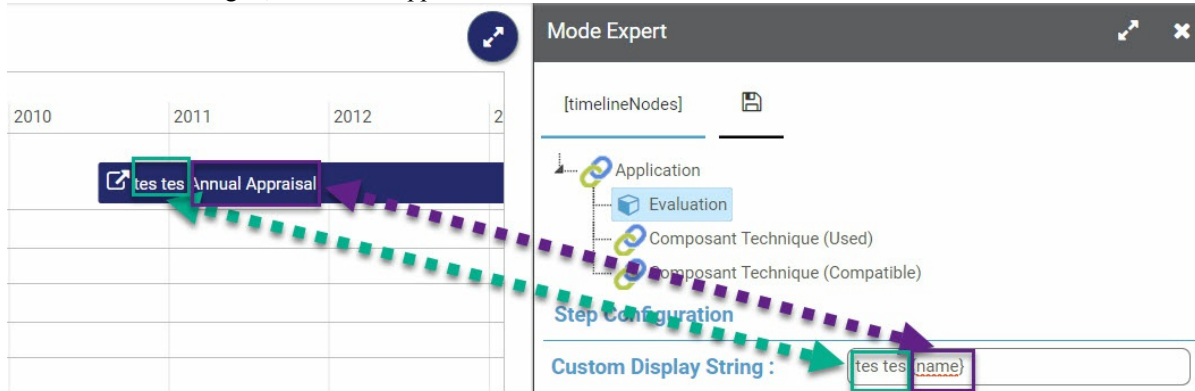
☐

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



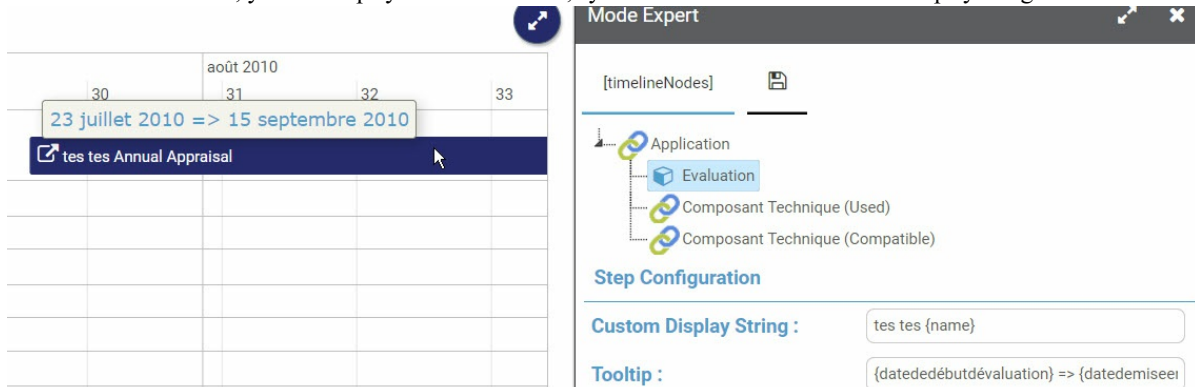
Custom Display String :

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



Tooltip :

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



Type :

There are 4 types of time element :

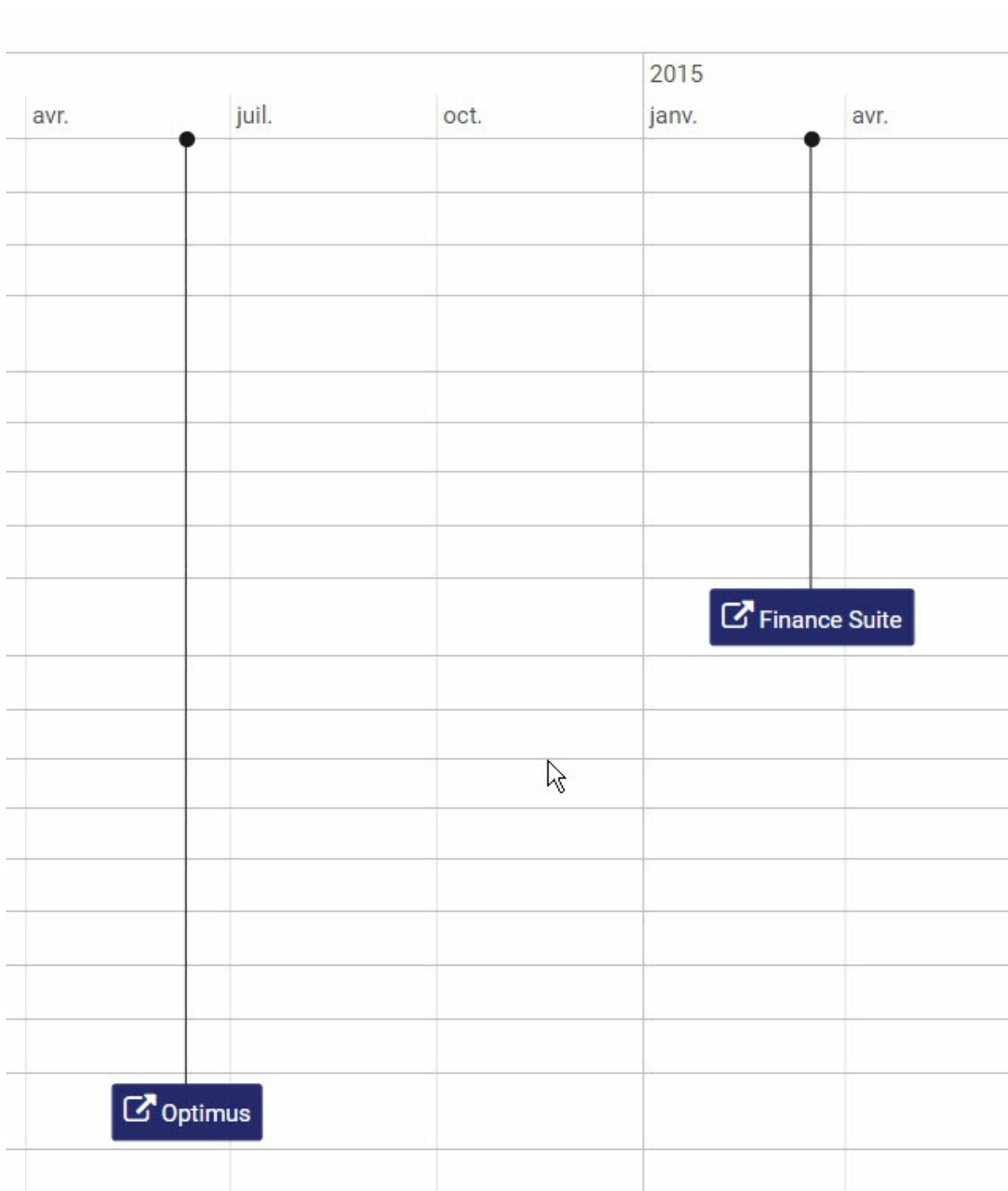
- Range

[illegible]

- Background



- Point



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

The screenshot shows the 'Step Configuration' dialog box. On the left, a Gantt chart displays 'Step 7' and 'Step 6'. A green dotted arrow points from the 'Select Value for Empty Date' dropdown in the configuration panel to the 'End Date Property' field. The dropdown is currently set to 'Today + 5 Years'.

Step Configuration

- Custom Display String : (label)
- Tooltip :
- Type : Range
- Start Date Property : Date de Début (startdate)
- End Date Property : Date de Fin (enddate)
- Select Value for Empty Date : Today + 5 Years
- Text Color : ☐
- Background Color : ☐
- Border Color : ☐

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 :

The screenshot shows a Gantt chart with a table on the left listing components like 'HR Access', 'Apache HTTP Server v2.2', 'IBM HTTP Server 6.x', and 'Windows server 2016'. The 'Production' step is highlighted in green, and its end date is marked with a red 'D' icon.

after :

The screenshot shows the Gantt chart after the 'Production' step has been extended to match the end date of the 'Decommissioning' step. The 'Step Configuration' dialog box is open, showing the 'Extend End Date' option selected. The 'Children Steps' list includes 'Evaluation (Composant Technique (Jed))', 'Production (Composant Technique (Jed))', 'Décommissionnement (Composant Technique (Jed))', 'Evaluation (Composant Technique (Compart))', 'Production (Composant Technique (Compart))', 'Décommissionnement (Composant Technique (Compart))', 'Evaluation (Application)', and 'Décommissionnement (Application)'.

Step Configuration

- Custom Display String : Production
- Tooltip :
- Type : Range
- Start Date Property : Date de mise en production (datedemis)
- End Date Property : Date de début de décommissionnement
- Select Value for Empty Date :
- Extend End Date : ☒
- Children Steps :

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]



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

Nom du noeud	Layout Timeline
Display Object Hyperlink	<input checked="" type="checkbox"/>
Javascript Class Name	cwl.LayoutTimeline
Layout Name	Timeline
Layout ID	
Custom Display String	[name]
Configuration	

