

**Name**    **cwHierarchyOnObjectPage**    **Version**  
**Updated by** Mathias PFAUWADEL    3.0

## Patch Notes

- 3.0 : Adding the possibility to display right association (need config change compare to previous version)
- 2.0 : Adding history feature, and list multiple element
- 1.0 : 1st version working

## Description

Allow you to display hierarchy in an objectPage. This is a specific not a layout, but the installation procedure is the same than cpm layout. <https://github.com/casewise/cpm>

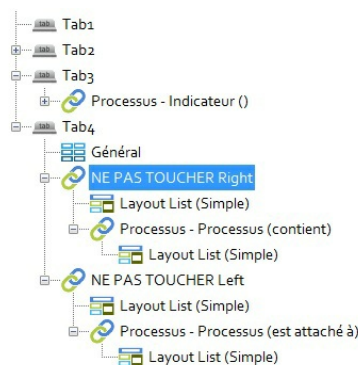
## Screen Shot

Here we have a hierarchy of process related with the association type (is child of/is parent of). With this specific we can display the hierachy in the title of the process

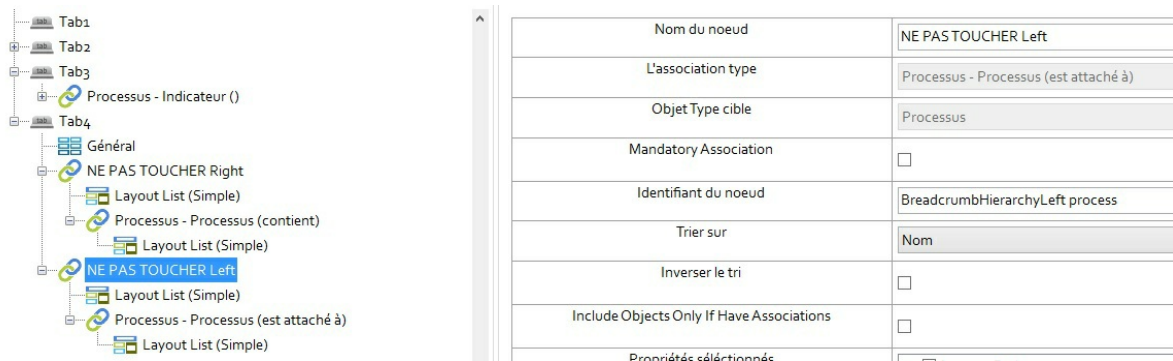


## Setup

### Node in Evolve



Nom du noeud	NE PAS TOUCHER Right
L'association type	Processus - Processus (contient)
Objet Type cible	Processus
Mandatory Association	<input type="checkbox"/>
Identifiant du noeud	BreadcrumbHierarchyRight process
Trier sur	Nom
Inverser le tri	<input type="checkbox"/>
Include Objects Only If Have Associations	<input type="checkbox"/>
Propriétés sélectionnés	<input type="checkbox"/> Associa...

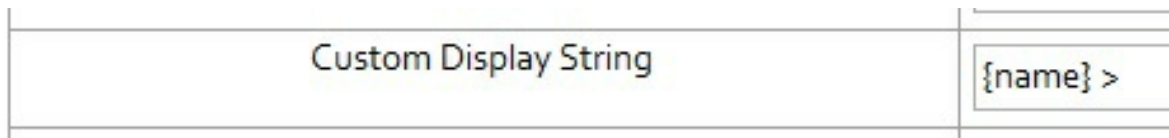


We will use the node configuration to define the association that we will use to define our hierarchy.

This node configuration need to be done for EACH view where you want to display the hierarchy.

For good naming convention, you should use BreadcrumbHierarchy{direction} {nameOfTheView}.

The hierarchy will apply as long as the node id start with BreadcrumbHierarchy{direction}. Remember the node id need to be unique. The node can be placed in any tab of the view.



Use the custom Display string on all layout list of the BreadcrumbHierarchy node to define the separator between the different elements of the hierarchy

## Behaviour

Be carefull, the layout doesn't jump and merge, so if you have multiple element at one stage, on the stage after it will only display the association of the first element

## Multiple elements

If an element has multiple parent, the specific will display the number of parents



You can click on the multiple elements to display all the element of the list

## History Functionnality

The hierarchy as a built-in history, he will store on which Page you pass, and will display in red (can be change by CSS) the link of the hierarchy where you have been before.

So, if you go to CONSULT, then CONSULTATION and Initiate  
On the Initiate Page, you have this



You can modify the CSS here

\\Evolve\\Site\\bin\\webDesigner\\custom\\Marketplace\\libs\\cwHierarchyOnObjectPage\\src\\hierarchyOnObjectPage

```
div.page-title a.HierarchyLink { //other Objects
}

div.page-title a.historyHierarchyLink { // Object where we pass
    color: red;
}
```

## main.js

By default, the standard main.js can disabled this specific, you create one a custom node, then deploy on this node

[https://help.casewise.com/evolve/v2016-1/main/#Evolve 4.X/customization/Custom-CSS-](https://help.casewise.com/evolve/v2016-1/main/#Evolve 4.X/customization/Custom-CSS-Javascript.htm?Highlight=main.js)

[Javascript.htm?Highlight=main.js](https://help.casewise.com/evolve/v2016-1/main/#Evolve 4.X/customization/Custom-CSS-Javascript.htm?Highlight=main.js)

your custom main.js can be empty.

## Cohabitation with other specific

Here is a list of all the specific and the function they modified. If you have other personal specific that use the same function, you will need to merge them in to the main.js

[https://docs.google.com/spreadsheets/d/19Mi3LsdQIRuTGFAZiGtLFPgcLhrScWZFTSsm-qQ\\_BiY/edit#gid=0](https://docs.google.com/spreadsheets/d/19Mi3LsdQIRuTGFAZiGtLFPgcLhrScWZFTSsm-qQ_BiY/edit#gid=0)