

Name **cwHierarchyOnObjectPage** **Version**
Updated by Mathias PFAUWADEL 4.1

Patch Notes

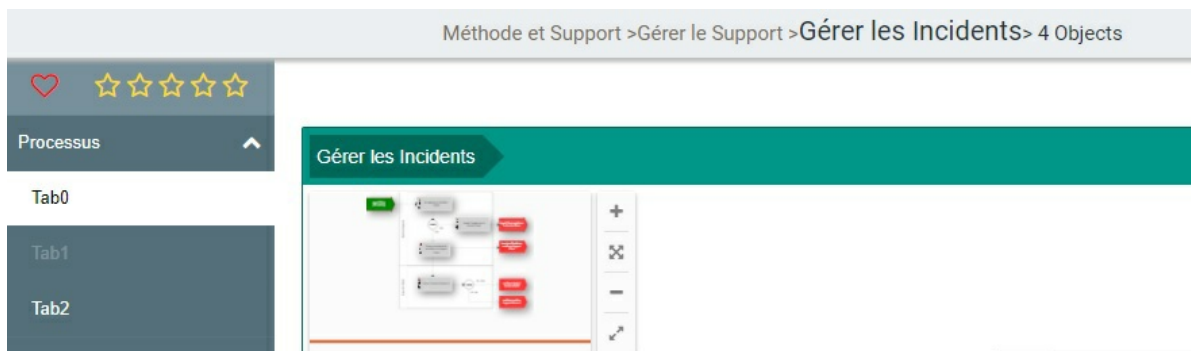
- 4.1 : Adding option to remove the diagram popout on title
- 4.0 : By default adding the previous page
- 3.0 : Adding the possibility to display right association (need config change compare to previous version)
- 2.0 : Adding history feature, and list multiple element
- 1.0 : 1st version working

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

History by Default

By default, it will show the previous page on the top bar, if you want to deactivate it please open this file `cwHierarchyOnObjectPage\src\hierarchyOnObjectPage.js` and change the value to false

```
historyBrowser = true;
```

PopOut

If you use the `customDisplayStringEnhenced` you can have `diagramPopOut` in the title, if you want to deactivate it please open this file

cwHierarchyOnObjectPage\src\hierarchyOnObjectPage.js
and change the value to false

```
removeDiagramPopOut= true;
```

Node in Evolve

The first screenshot shows the configuration for 'NE PAS TOUCHER Right'. The tree view on the left shows a hierarchy starting from 'Tab4' and 'Général', with 'NE PAS TOUCHER Right' selected. The configuration table on the right is as follows:

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"/> Associer Objet

The second screenshot shows the configuration for 'NE PAS TOUCHER Left'. The tree view on the left shows the same hierarchy, but 'NE PAS TOUCHER Left' is selected. The configuration table on the right is as follows:

Nom du noeud	NE PAS TOUCHER Left
L'association type	Processus - Processus (est attaché à)
Objet Type cible	Processus
Mandatory Association	<input type="checkbox"/>
Identifiant du noeud	BreadcrumbHierarchyLeft process
Trier sur	Nom
Inverser le tri	<input type="checkbox"/>
Include Objects Only If Have Associations	<input type="checkbox"/>
Propriétés sélectionnés	<input type="checkbox"/> Associer Objet

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.

Custom Display String	{name} >
-----------------------	----------

Use the custom Display string on all layout list of the BreadcrumbHierarchy node to define the separator between the differents 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 if 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

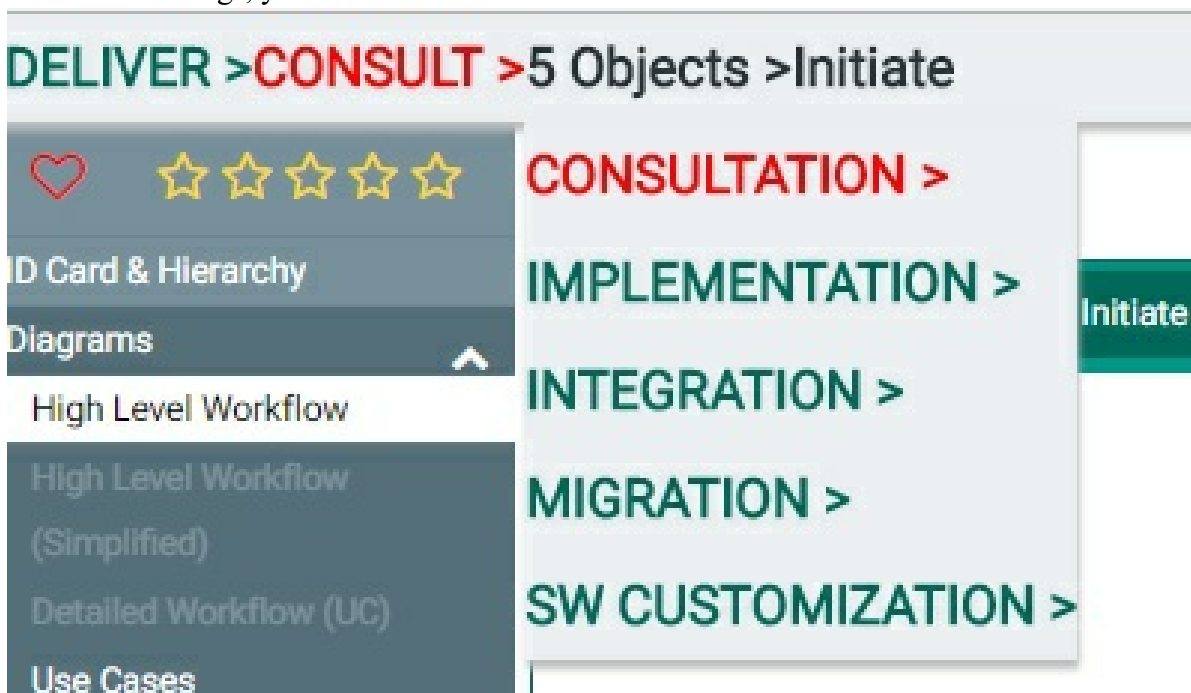


You can click on the multiple elements to display all the element of the list

History Fonctionnalité

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-Javascript.htm?Highlight=main.js](https://help.casewise.com/evolve/v2016-1/main/#Evolve%204.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