

**Name**      **HideElementIf**      **Version**  
**Updated by** Mathias PFAUWADEL 1.5

## Patch Notes

- 1.4 : Adding jquery
- 1.2 : Allow you to change view
- 1.0 : 1st version working

## To be Done

- More Options

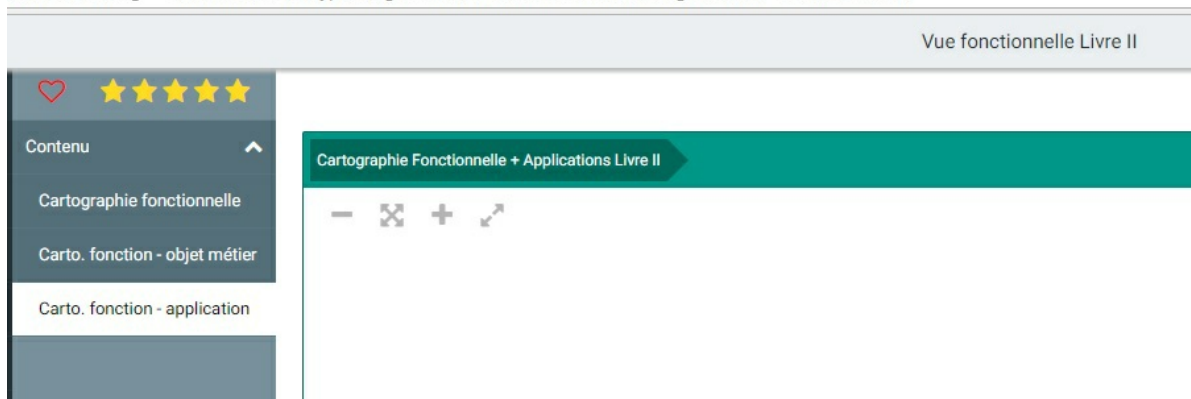
## Description

On an ObjectPage, allow you to hide or show and element(tab, property-group, view or html) according to a property of the object

## ScreenShot

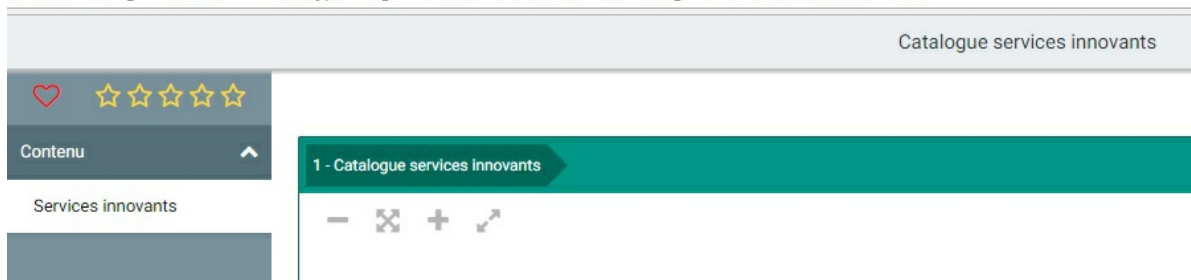
Here, we are on the objectPage of the aideArchitecture id = 3, we can see 3 tabs.

`/evolve/sites/██████.fr/index.html#/cwtype=single&cwview=aidedarchitecture&lang=fr&cwid=3&cwtabid=tab3`



Here, we are on the objectPage of the aideArchitecture id = 82, we can see only 1 tab.

`evolve/sites/██████.fr/index.html#/cwtype=single&cwview=aidedarchitecture&lang=fr&cwid=82&cwtabid=tab5`



## Configuration

The general structure is the following.

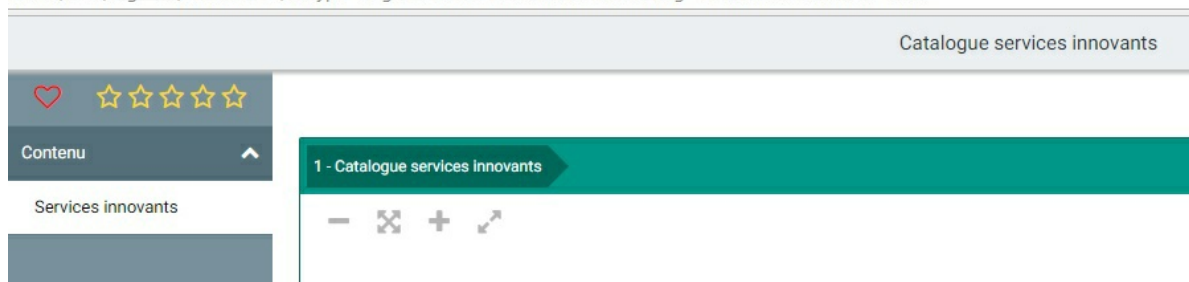
In Evolve\Site\bin\webDesigner\custom\Marketplace\libs\HideElementIf\src\hideElementIf.js

You can modify the configuration

```
/* *****  
Config  
***** */  
  
var hideElementIf = {};  
hideElementIf.config = {  
    "{viewName}" : [{action}, {action2}]  
    "{viewName2}" : [{action3}]  
};
```

{viewName} correspond to the objectPage pageName

evolve/sites/ /index.html#/cwtype=single&cwview=aidedarchitecture&lang=fr&cwid=82&cwtabid=tab5



you can put as many view as you want

On each viewName you can add several action, action have the following syntax :

```
{  
  "action": "{actionType}"  
  "style": "{attributeToModify}",  
  "styleValue": "{newValue}",  
  "type" : "{type}",  
  "query" : "{query}",  
  "id" : "{id}",  
  "class" : "{class}",  
  "viewName" : "{viewName}"  
  "property" : "{property}",  
  "operator" : "{logicalOperator}",  
  "value" : "{value}" /// can be value or an array  
}
```

Use only the attribute you need for your action

if you don't put property, the action will execute anyway.

if you put property, the action will execute if {property} {Operator} {value} is true

"{property}" correspond to the scriptname of property value (don't forget to select it in your objectpage in evolveDesigner)

"{Operator}" correspond to the logicalOperator can be : =, <, <=, >, >=, !=

"{value}" correspond to the value to compare, you can put several value in an array, if you put several value they will work like a "or". If you want to use a checkbox, you need to put true and not "true"

{actionType} correspond to the action you want to do, you can choose changeStyle or changeView

## Change Style

It will modify the style of an element on your html page

{attributeToModify} correspond to the css style attribute we want to interact with, here we will act on display to hide or show an object.

{newValue} correspond to the css style value we want to put if the property match, here the value will be "none" if we want to hide an element and "block" if we want to show it.

{type} : describe the type of element we want to hide or show. Possible Value are :

- "tab" correspond to a tab
- "propertygroup": correspond to a propertygroup
- "class": correspond to the class of HTML elements
- "id" : correspond to the id of HTML elements
- "view": correspond to another view for exemple on an objectpage, you can have 2 views and you want to display only one.
- "jQuerySelector" : correspond to the Html Element that fit that query

if you use type tab ,propertygroup ,id or view, you need to put the attribute id :

- {id} correspond to the html id, if you use type = id
- {id} correspond to the id of the element which is define in evolve, if you use type = tab, propertygroup

The top screenshot shows the 'Options [cwWebDesignerTreeNodeTab] - Identité' dialog. The 'ID' field is circled in red. The 'Tab Name' field is 'Identité'. The 'Icon' field is 'info'.

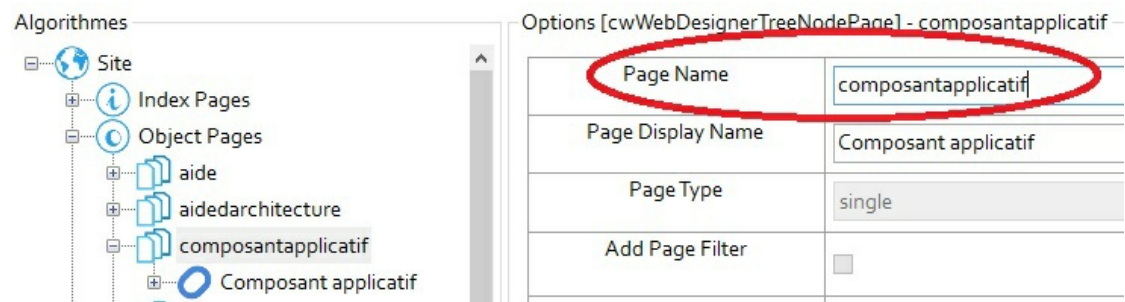
Tab Name	Identité
ID	tabo
Icon	info

The bottom screenshot shows the 'Options [cwWebDesignerTreeNodeTab] - Identité' dialog. The 'Identifier' field is circled in red. The 'Property Group Name' field is 'propertyGroup\_1209543568'. The 'Custom Display String' field is empty. The 'Layout' field is 'memotext'. The 'Selected Properties' field is checked for 'Général', 'Description', 'Cyle de vie', 'État', and 'Version'.

Property Group Name	Description
Identifier	propertyGroup_1209543568
Custom Display String	
Layout	memotext
Selected Properties	<input checked="" type="checkbox"/> Général <input checked="" type="checkbox"/> Description <input checked="" type="checkbox"/> Cyle de vie <input checked="" type="checkbox"/> État <input checked="" type="checkbox"/> Version

- {id} correspond to the id of the pageName of the view which is define in evolve, if you use type

= view, propertygroup



if you use type class, you need to put the attribute class: {class} will describe the className of the HTML element, for example, "cw-edit-buttons" correspond to the value of the edit button

if you use type jQuerySelector, you need to put the attribute query: {query} correspond to the jquery

## changeURL

It will change the view of your objects, For exemple, if you have 3 differents view for one objectType, if the object is a certain category, you want to display a certain view.

{viewName} correspond to the view you want to go

## Exemple :

### Always Hide tab :

Here we want to hide all tab in the objectPage aidearchitecture

```
"aidedarchitecture" : [  
  {  
    "style": "display",  
    "styleValue": "none",  
    "type" : "class",  
    "class" : "cwTabLink",  
  },  
]
```

### Hide Tab :

Here we want to hide a specific tab in the objectPage aidearchitecture, if the id of the objectPage is different from 82.

```
"aidedarchitecture" : [  
  {  
    "style": "display",  
    "styleValue": "none",  
    "type" : "tab",  
    "id" : "tab5",  
    "property" : "id",  
    "operator" : "!=",  
    "value" : "82"  
  },  
]
```

## Show propertyGroup:

```
{
  "style": "display",
  "styleValue": "block",
  "type" : "propertyGroup",
  "id" : "propertyGroup_1961166630",
},
```

## Cohabitation with other specific

Here is a list of all the specific and the function they modified. If you have other personnal 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)