Name   **Filter By External Association Version**

Updated by Mathias PFAUWADEL   1.11x

Patch Notes

1.11 : works on tabs

1.9 : Can use other custom layout

1.8 : Adding filter out, cutting empty branch, CSS fix

Description

Allow you to filter items on a node depending on an association

Important : this filter need to have the search in page activated
and it only work on indexPage

Installation

https://github.com/casewise/cpm/wiki

Parameter setup

DisplayName :

Set the layout javascript class name you want to use to display this node

Filter In :

Set the id(s) of the node(s) which should be display if the association exists. Splitter caracter is a ;

Filter Out:

Set the id(s) of the node(s) which should be display if the association doesn't exists. Splitter caracter is a ;

Display if all selected association of an association type :

Element need to have all selected association of an association type to be displayed

Display if at least one association in all association type :

Element need to have at least one association in all association type to be displayed

Use Layout :

Set the layout javascript class name you want to use to display this node

Others Option :

If Use Layout is a custom layout, you can pass custom option by here following this schema =>
Option1:ValueOption1:TypeOption1#Option2:ValueOption2:TypeOption2......

- if your option is a checkbox, choose TypeOption = 1 and ValueOption = true if it's checked and false if unchecked
- if your option is a text field, choose TypeOption = 0 and ValueOption = your text option

How to set association filter

Exemple 1

Here with have the following metamodel
Process level 2 associated with Process level 3
Process level 3 associated with Sites
Process level 3 associated with Application
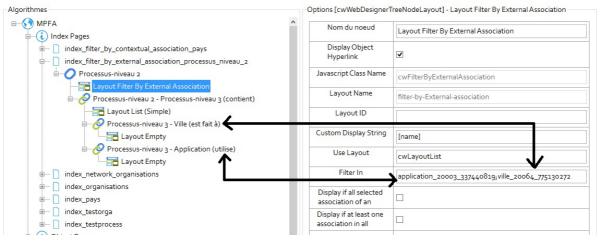
We want to display the following list :

- Process level 2
  - Process level 3

And be able to display only the Process level 3 that have the association with a chosen Sites or Applications (you can put as much association type you want)

Here is a list with the associations
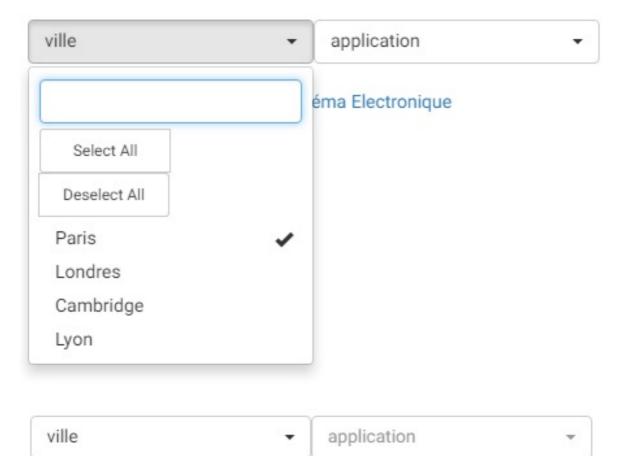
- Conception Hardware
  - Conception PCB
    - Lyon
    - Altium Designer
    - Office
    - Outlook
    - Windows
  - Conception Schéma Electronique
    - Paris
    - Altium Designer
    - Office
    - Outlook
    - Windows
  - Test sur hardware
    - Lyon
    - Office
    - Outlook
    - Windows
- Conception Software
  - Codage
    - Cambridge
    - Eclipse
    - Office
    - Outlook

◦ Windows

◦ Test intégration

◦ Londres

◦ Eclipse

◦ Office

◦ Outlook

◦ Windows

◦ Test unitaire

◦ Londres

◦ Eclipse

◦ Office
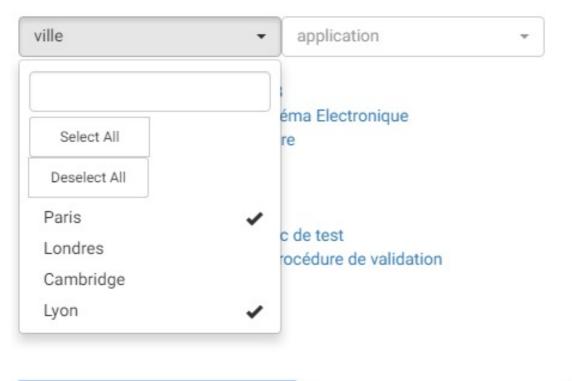
◦ Outlook

◦ Windows

The layout configure like this :

and here is the result if we select Paris

ville ▾	application ▾

éma Electronique

```
┌─────────────────────────┐
│                         │
└─────────────────────────┘

   ┌─────────────────────┐
   │     Select All      │
   ├─────────────────────┤
   │    Deselect All     │
   └─────────────────────┘

   Paris              ✔
   Londres
   Cambridge
   Lyon
```

ville ▾	application ▾

- ○ Conception Hardware
  - ○ Conception Schéma Electronique
- ○ Conception Software
- ○ Spécification
- ○ Validation
  - ○ Conception Banc de test
  - ○ Création de la procédure de validation

Here we see all the Process level 2 which are in Paris

We can select 1 or more association.(See option to see the behaviour of the list)

ville ▼	application ▼

[search box]

Select All
Deselect All

Paris ✔

Londres

Cambridge

Lyon ✔

éma Electronique
re

c de test
océdure de validation

ville ▼	application ▼

- Conception Hardware
  - Conception PCB
  - Conception Schéma Electronique
  - Test sur hardware
- Conception Software
- Spécification
- Validation
  - Conception Banc de test
  - Création de la procédure de validation

Here we see all the Process level 2 which are in Paris or(can be modify with option) in Lyon