### Name Filter By External Association Version

**Updated by Mathias PFAUWADEL** 

1.9x

#### **Patch Notes**

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

## 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

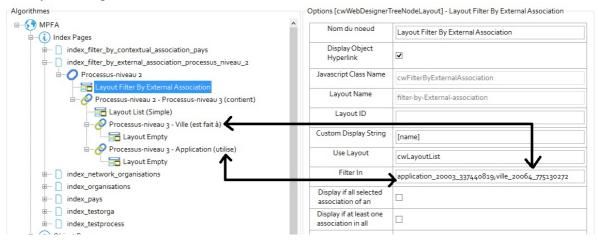
- Conception Hardware
  - Conception PCB
    - Lyon
    - Altium Designer
    - Office
    - Outlook
    - Windows
  - Conception Schéma Electronique
    - Paris
    - Altium Designer
    - Office
    - Outlook

- Windows
- Test sur hardware
  - Lyon
  - Office
  - Outlook
  - Windows
- Conception Software
  - Codage
    - Cambridge
    - Eclipse
    - Office
    - Outlook
    - Sublime
    - Windows
  - Test intégration
    - Londres
    - Eclipse
    - Office
    - Outlook
    - Windows
  - Test unitaire
    - Londres
    - Eclipse
    - Office
    - Audlante

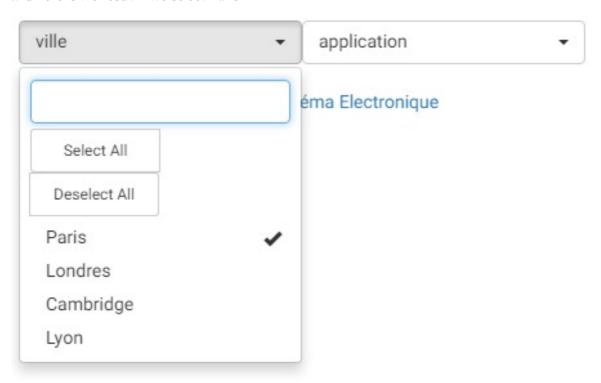
#### UUTIOOK

# Windows

#### The layout configure like this:



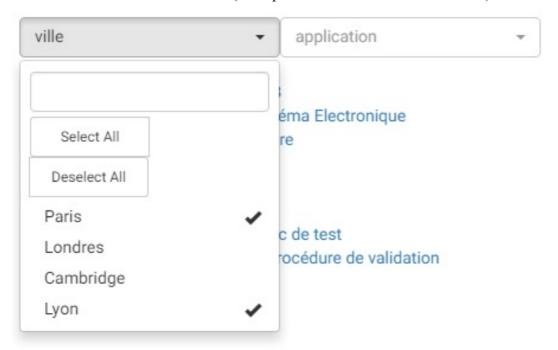
#### and here is the result if we select Paris





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)



- 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