

Name **Filter By External Association Version 1.2**

Updated by Mathias PFAUWADEL

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

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

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 :

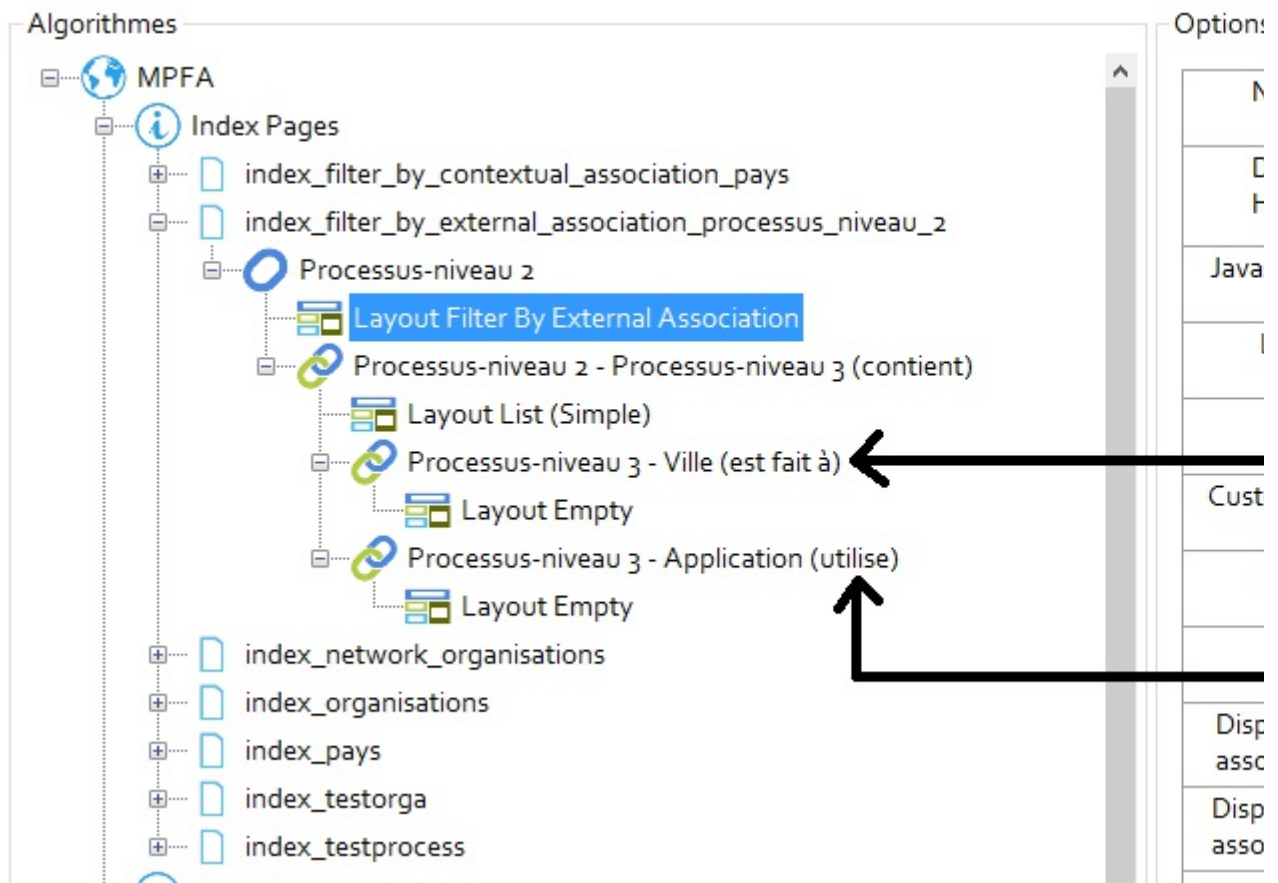
- Process level 2
 - Process level 3

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
 - 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

▼

Select All

Deselect All

Paris ✓

Londres

Cambridge

Lyon ✓

ville

▼

application

▼

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