Name   **Filter By External Association Version 1.2**

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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
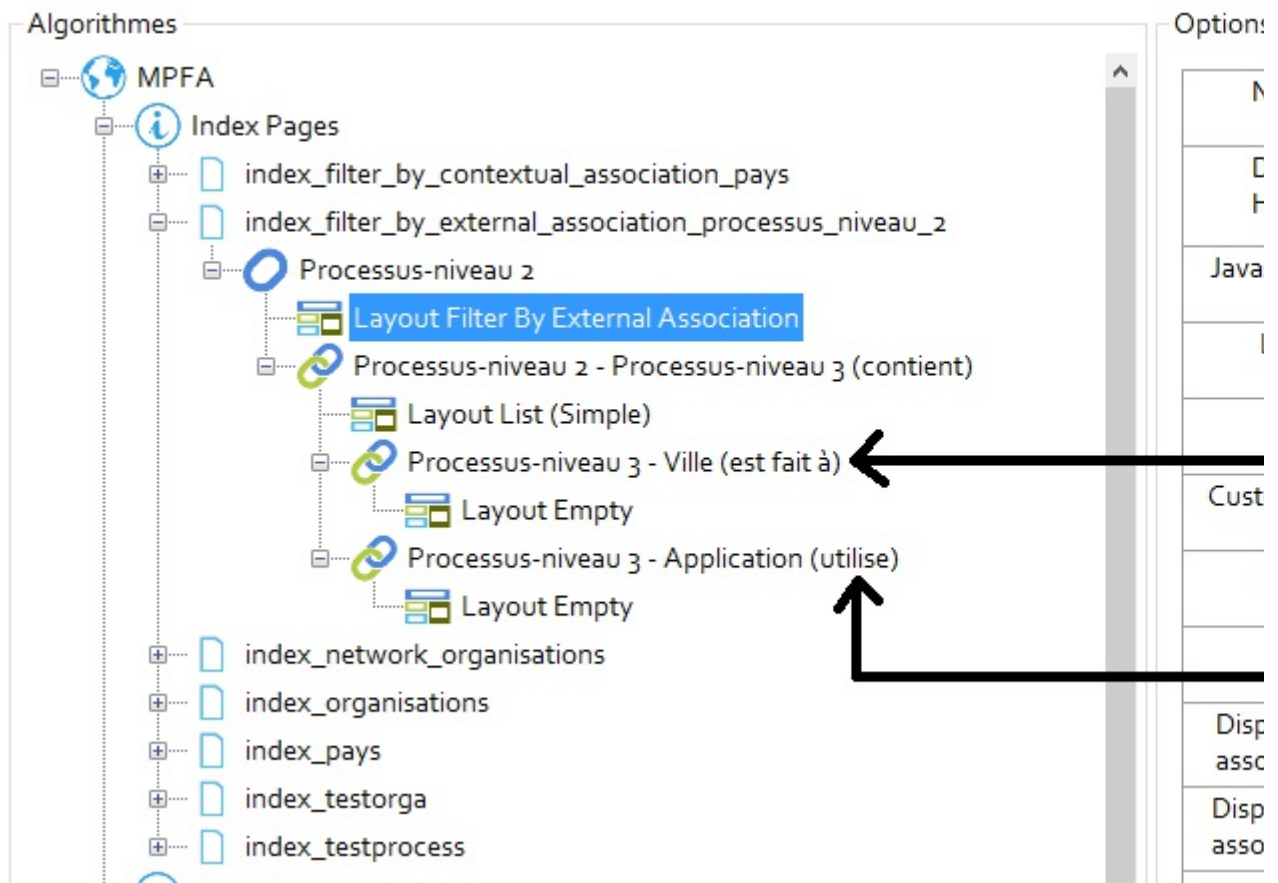
We want to display the following list :

- 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 ▼

○ 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 ▼

	éma Electronique
Select All	re
Deselect All	
Paris ✔	c de test
Londres	océdure de validation
Cambridge	
Lyon ✔	

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