

Ternary Filter

Name	Status	Stable	Work but need more test	Nightly	Updated by
Ternary Filter Version x	1.1			1.x	Mathias PFAUWADEL

Patch Notes

- 1.1 : Export Csv
- 1.0 : 1st version working

TBD

- Search in Filter
- Sort in Filter
- Adding queue for adding

Description:

Allow you to create and remove ternary.

Warning

Ternary should be use, with the filter layout (<https://github.com/nevakee716/TernaryFilter/wiki>) and evolveOnDemand (link : TBD)

Installation

<https://github.com/casewise/cpm/wiki>
link to EVOD installation (TBD)

Structure of ternary

Ternary is a symmetric association between 3 objects, evolve doesn't have it natively, we made a workaround.

Exemple : We want to make a ternary between A1, O1 and P1. We need to have association between all the elements and on each association we need to fill the uuid of the opposite object (we use uuid instead of id to avoid federation problem)

So we end up with :

A1O1 with properties containing (P1 UUID)
A1P1 with properties containing (O1 UUID)
P1O1 with properties containing (A1 UUID)

Screenshot:

TESTORGA	TESTACTIVITE	TESTPROCESS	Acti
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	Ad
01	A1	P3	Rem
01	A1	P5	Rem
01	A1	P7	Rem
01	A1	P8	Rem
01	A1	P9	Rem
01	A11	P14	Rem
01	A11	P3	Rem
01	A14	P14	Rem
01	A14	P3	Rem
01	A2	P2	Rem
01	A2	P6	Rem
01	A3	P8	Rem
01	A4	P4	Rem
01	A7	P8	Rem
01	A9	P9	Rem
01	reverseanomalie	P14	Rem
02	A1	P2	Rem
03	A1	P1	Rem
03	A2	P2	Rem
03	A4	P5	Rem
04	A4	P5	Rem
05	A2	P1	Rem

Options

EVOD-url :

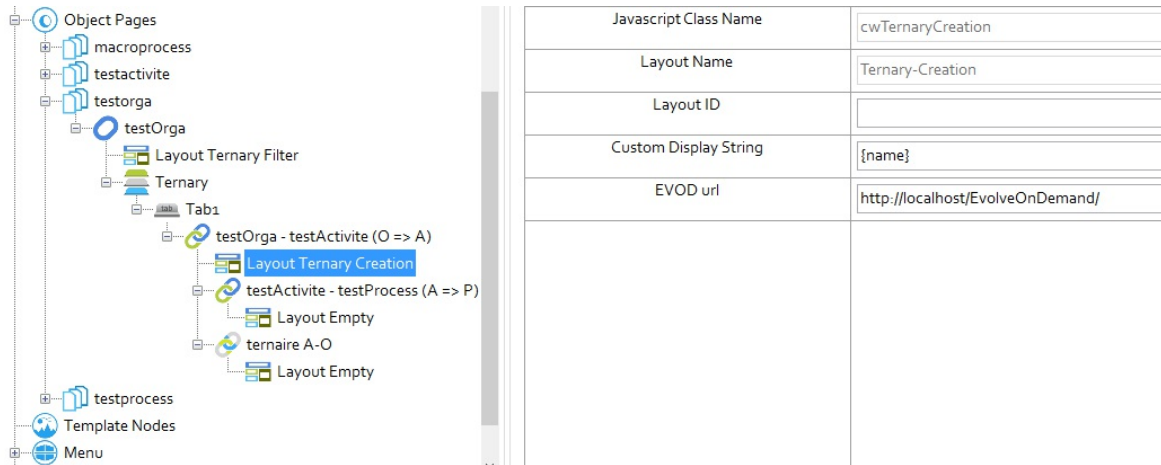
Set the URL of EvolveOnDemand

Configuration

You can use this layout on Index and Object Page, and you will need to use TernaryFilter (<https://github.com/nevakee716/TernaryFilter/wiki>)

On ObjectPage

You need to use a the ternaryFilter layout on top, to filter ternary
Display your nodes for exemple Organisation -> Activity -> Process. Don't forget to add UUID on Process and OPPOSITUIDLIST on the association (the scriptname is static for now, but will be an option later in the development)



The screenshot shows a tree view of 'Object Pages' on the left. The tree structure is as follows:

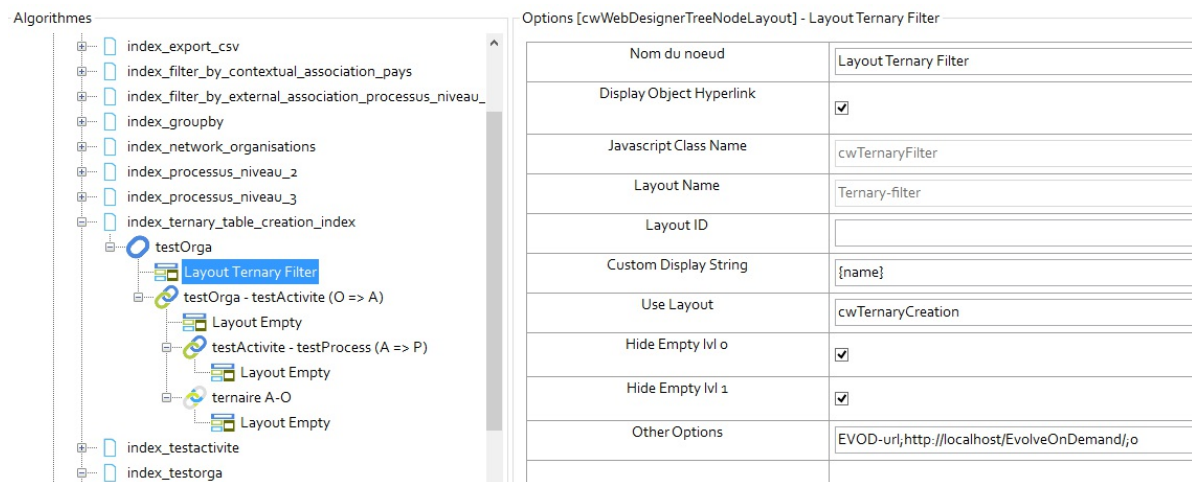
- Object Pages
 - macroprocess
 - testactivite
 - testorga
 - testOrga
 - Layout Ternary Filter
 - Ternary
 - Tab1
 - testOrga - testActivite (O => A)
 - Layout Ternary Creation
 - testActivite - testProcess (A => P)
 - Layout Empty
 - ternaire A-O
 - Layout Empty
 - testprocess
 - Template Nodes
 - Menu

On the right, a configuration table is shown:

Javascript Class Name	cwTernaryCreation
Layout Name	Ternary-Creation
Layout ID	
Custom Display String	{name}
EVOD url	http://localhost/EvolveOnDemand/

On IndexPage

You need to concat the ternaryFilter and the TernaryCreation layout like the following configuration



The screenshot shows a tree view of 'Algorithms' on the left. The tree structure is as follows:

- Algorithms
 - index_export_csv
 - index_filter_by_contextual_association_pays
 - index_filter_by_external_association_processus_niveau_1
 - index_groupby
 - index_network_organisations
 - index_processus_niveau_2
 - index_processus_niveau_3
 - index_ternary_table_creation_index
 - testOrga
 - Layout Ternary Filter
 - testOrga - testActivite (O => A)
 - Layout Empty
 - testActivite - testProcess (A => P)
 - Layout Empty
 - ternaire A-O
 - Layout Empty
 - index_testactivite
 - index_testorga

On the right, a configuration table is shown:

Options [cwWebDesignerTreeNodeLayout] - Layout Ternary Filter	
Nom du noeud	Layout Ternary Filter
Display Object Hyperlink	<input checked="" type="checkbox"/>
Javascript Class Name	cwTernaryFilter
Layout Name	Ternary-filter
Layout ID	
Custom Display String	{name}
Use Layout	cwTernaryCreation
Hide Empty lvl 0	<input checked="" type="checkbox"/>
Hide Empty lvl 1	<input checked="" type="checkbox"/>
Other Options	EVOD-url;http://localhost/EvolveOnDemand/o

Custom Display String

The custom display can be used on the table Cell, but it will be the same on all Object. So if you use different scriptName properties, they need to exist in every ObjectType