

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

- 1.2 : Sortable column, search filters and quick add option
- 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	Test
Search for All		
Search Testorga	Search Testactivite	Search
<input type="text"/>	<input type="text"/>	<input type="text"/>
01	A1	
01	A1	
01	A2	
01	A2	
01	A2	
01	A3	
01	A3	
01	A4	
01	A5	
01	allo	
01	allo	
011	A1	
01bis	A1	
01bis	A1	
01bis	A1	
01bis	A11	
01bis	A14	
01bis	A14	
01bis	A3	
01bis	A3	
01bis	A4	
01bis	A5	
01bis	A7	

Options

EVOD-url :

Set the URL of EvolveOnDemand

Quick Add :

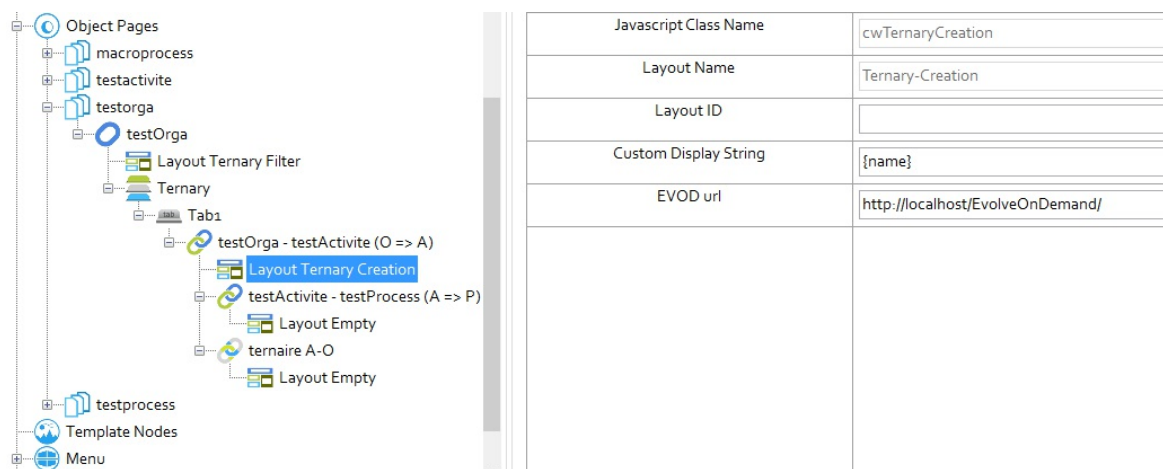
Adding will not reload the custom display string and link, that allow you to add multiple item quickly, if you reload the page the link and custom display string will appear correctly

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 OPPOSITUUUIDLIST on the association (the scriptname is static for now, but will be an option later in the development)

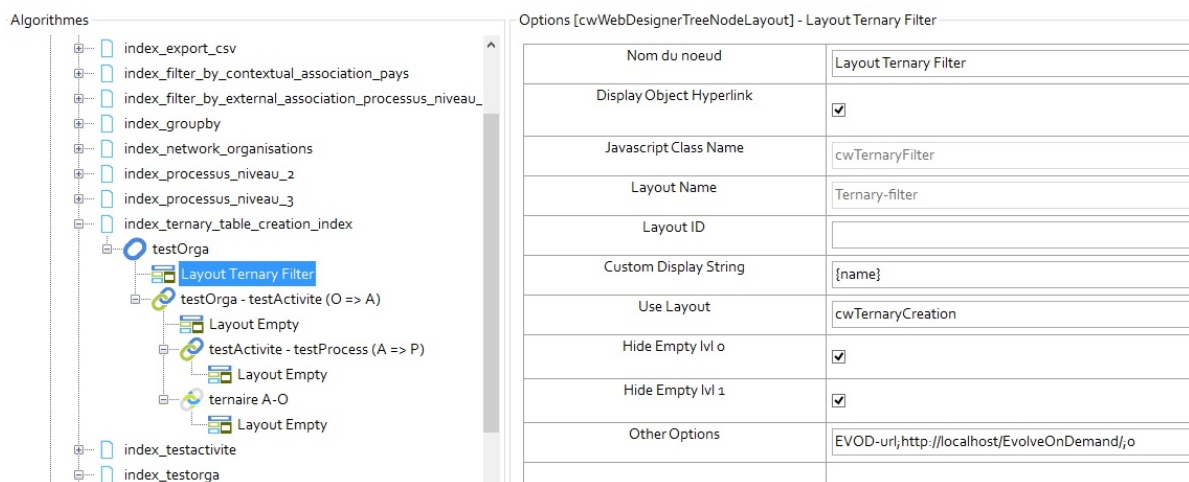


The screenshot shows the configuration for the Object Pages. On the left, a tree view shows the hierarchy: Object Pages > macroprocess > testactivite > testorga > testOrga > Layout Ternary Filter > Ternary > Tab1 > testOrga - testActivite (O => A) > Layout Ternary Creation > testActivite - testProcess (A => P) > Layout Empty > ternaire A-O > Layout Empty. On the right, a configuration table for 'Layout Ternary Creation' 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 the configuration for the IndexPage. On the left, a tree view shows the hierarchy: Algorithms > index_export_csv > index_filter_by_contextual_association_pays > index_filter_by_external_association_processus_niveau_ > 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. On the right, a configuration table for 'Options [cwWebDesignerTreeNodeLayout] - Layout Ternary Filter' is shown.

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