Name   **Pivot Table**   **Version**

Updated by Mathias PFAUWADEL 3.0

Patch Notes

- 3.0 : Enable Saving
- 2.0 : 1st version working

To be Done

- More Options
- Add Translations i18n like Data/Common/i18n

Description

Allow you to display your item and their associations (n-lvl) in a pivot table, filter, choose your pivot ordering and display bar chart, line piechat... and also export un tsv
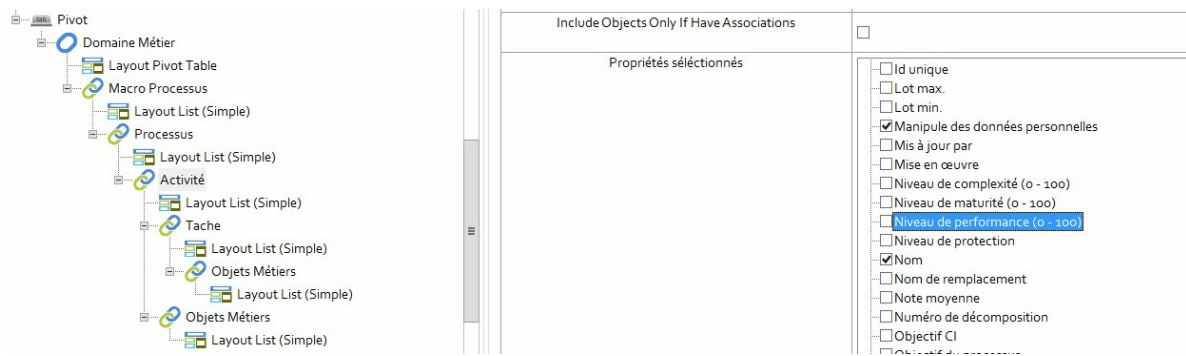
Screen Shot

The layout will scan all of your hierarchy tree, and put it in the pivot table

Custom Display String Enhanced

The Custom Display String is not compatible yet

Node setup

Options in the evolve Designer

Json Configuration :

Describe your configuration in a json object, then mimify it on https://www.cleancss.com/json-minify/

Here is an exemple of a json configuration.

```
{
        "complementaryNode" : [],
        "hiddenNodes" : [],
        "cardinalNodes" : [],
        "cols" : [],
        "rows" : [],
        "rendererName" : "Table",
        "hiddenAttributes" : [],
        "aggregatorName" : "Count",
        "enableEdit" : true,
        "loadFirstPivot" : true
}
```

Complementary Node

Side way node to add in an objectPage

Hidden Nodes :

Make a jump and merge on these node

Cardinal Nodes :

Association of these nodes will be consider as property and it will be assume that they have only object associate

cols

Label of the column you want to load at the beginning

rows

Label of the rows you want to load at the beginning

rendererName

Name of the renderer you want to use at the beginning by default it's table
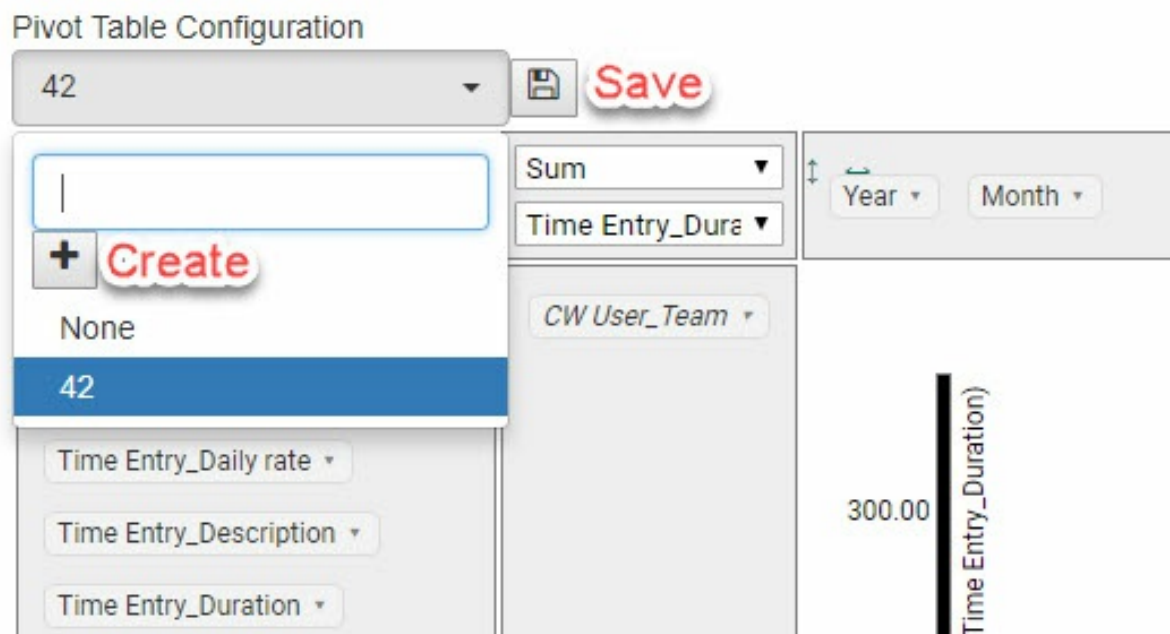
Hidden Attribute

If you want to hide some Attribute put their label in the option

Aggregator Name

Put the initial aggregator by default it's count

Enable Edit

You can load Pivot Table Analysis (cols,rows, aggregator, filters ...)
Contributor only can save or create a pivot Table.

When you create a new Pivot Table Analysis, it will create a new object and associate it with the object of your objectPage.

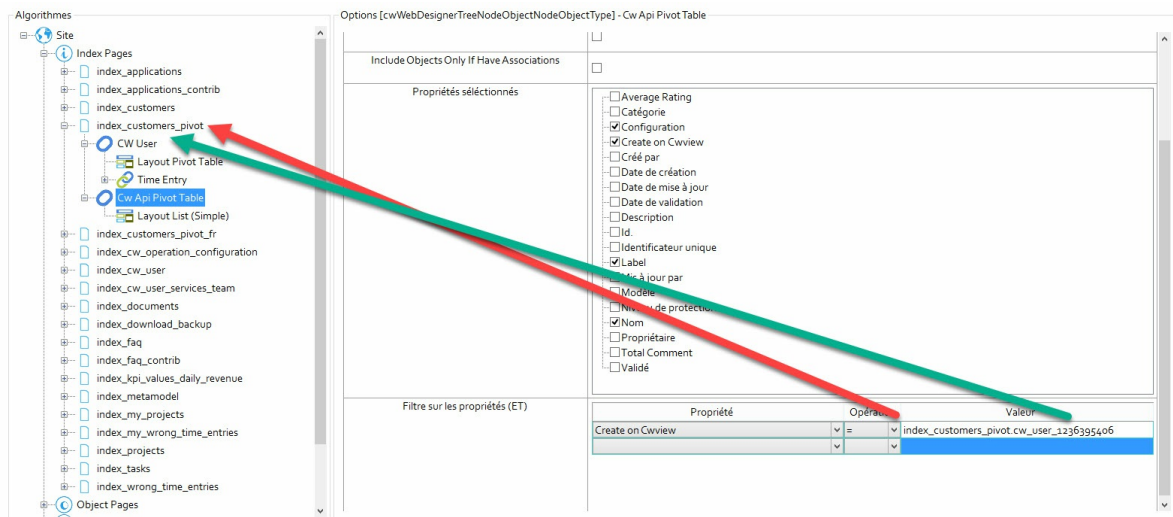To use this option you need to have your metamodel ready :
Create a new objectType : CW API Pivot with 3 properties : Configuration (memoText), Label (string) and Create On cwView (string)
Create also an association between CW API Pivot and Any Objects
Inside
C:\Casewise\Evolve\Site\bin\webDesigner\custom\Marketplace\libs\cwPivotTable\src\pivotEdit2.js
Fill theses variable with the scriptname of your model

Inside your evolve configuration
You need to put the association to Cw API Pivot to the main object if you are on an objectPage
On an Indexpage, you need to add a new Cw API Pivot node with a filter(createOnCWview = indexpage.nodeIDofThePivotLayout)
(don't forget to use complementary node if needed)

Drawing

Load the First Cw Api Network of the list

If you check this option, the network layout will load the first capinetwork of the list

Data Deriver

You can create some data deriver, if you want for exemple take only the month of a date you need to modify the file cwPivotTable.dataDeriver.js

This required some javascript knowledge please ask a consultant