

Name **Pivot Table** **Version**
Updated by Mathias PFAUWADEL 3.3

Patch Notes

- 3.3 : Update Graphics
- 3.0 : Enable Saving
- 2.0 : 1st version working

To be Done

- More Options
- Add Translations il8n like Data/Common/il8n

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

Pivot Table Configuration

None

Table

Count

Application_Catégorie

Application_Type d'accès	Application_Catégorie	Développement interne	Logiciel	Middleware	Progiciel	__UndefinedValue__	Totals
Accès illimité		2	1	1	2		6
Licence à l'utilisateur		8	5		2		15
Location par utilisateur					9		9
__UndefinedValue__			2		7	2	11
Totals		10	8	1	20	2	41

Custom Display String Enhanced

The Custom Display String is not compatible yet

Button

In order to use the button for masking or displaying the different area with IE, you need to install utils 1.3 or more
<https://github.com/ErwinConsultingFrance/evolve-layouts/tree/master/dist/Utils>

Node setup

Include Objects Only If Have Associations

Propriétés sélectionnés

<input type="checkbox"/> Id unique
<input type="checkbox"/> Lot max.
<input type="checkbox"/> Lot min.
<input checked="" type="checkbox"/> Manipule des données personnelles
<input type="checkbox"/> Mis à jour par
<input type="checkbox"/> Mise en œuvre
<input type="checkbox"/> Niveau de complexité (0 - 100)
<input type="checkbox"/> Niveau de maturité (0 - 100)
<input checked="" type="checkbox"/> Niveau de performance (0 - 100)
<input type="checkbox"/> Niveau de protection
<input checked="" type="checkbox"/> Nom
<input type="checkbox"/> Nom de remplacement
<input type="checkbox"/> Note moyenne
<input type="checkbox"/> Numéro de décomposition
<input type="checkbox"/> Objectif CI
<input type="checkbox"/> Objectif de performance

Options in the evolve Designer

Json Configuration :

Describe your configuration in a json object, then minify it on <https://www.cleaness.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,
  "currentDate" : {
    "hiddenFromDragDrop" : [Properties1,Properties2]
  },
  "hideColumn": true,
  "hideTotals": true,
  "hideFilter": true,
  "currentDateFilter" : [Properties1,Properties2]
}
```

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

Hidden From Drag Drop

Allow you to hide some property from the pivot table (these element can still be use for data deriver)

Current Date Filter

The property selected will automatically have the currentDate selected with this format FullYear/FullMonth

Hide Column

If true, the drag&drop column will be hidden

Hide Totals

If true, the totals column and row will be hidden

Hide Filter

If true, the filter column will be hidden

Enable Edit

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

Pivot Table Configuration

42

Save

Sum

Time Entry_Dura

Year

Month

None

42

Time Entry_Daily rate

Time Entry_Description

Time Entry_Duration

CW User_Team

300.00

Time Entry_Duration

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

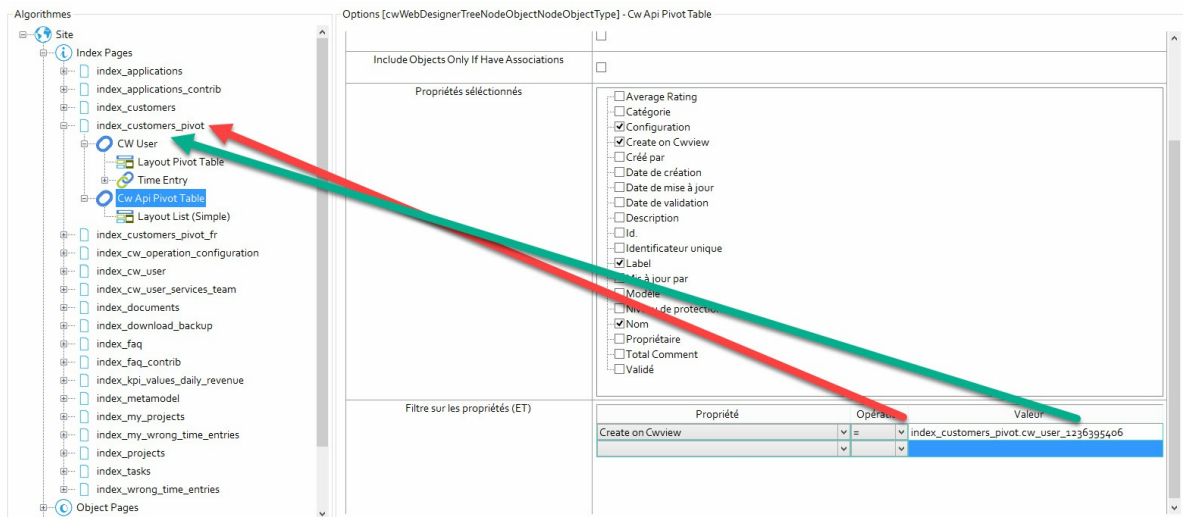
To use this option you need to have your metamodel ready :

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 these 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, there are some exemple there on what you can do.

This required some javascript knowledge please ask a consultant