

**Name**      **cwLayoutNetworkt**    **Version**  
**Updated by** Mathias PFAUWADEL 2.0

## Patch Notes

- 2.0 : Adding group, icon, Impact, globalFilter, arrow
- 1.0 : 1st version working

## TBD

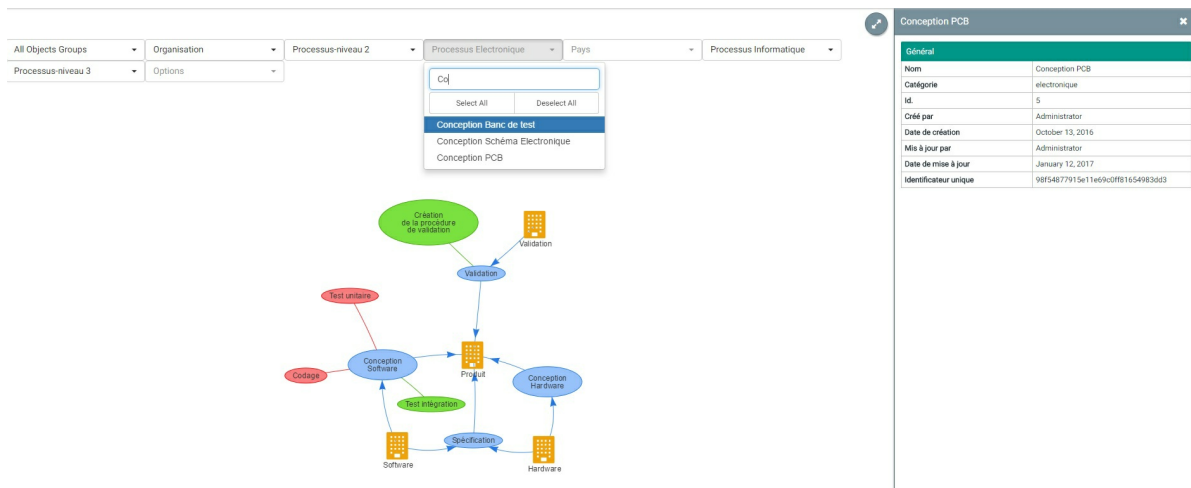
- SearchText Box
- More Options
- Custom Display String Support

## Description

Allow you to display objects and their associations in a network. The layout provide the same interaction than diagram, simple click for popOUT and double click to go on the objectPage. This layout can be use on IndexPage of ObjectPage.

## Screen Shot

The layout will scan all of your hierarchy tree, and put it in a network.  
You can use filter to choose which item to display



## Node setup

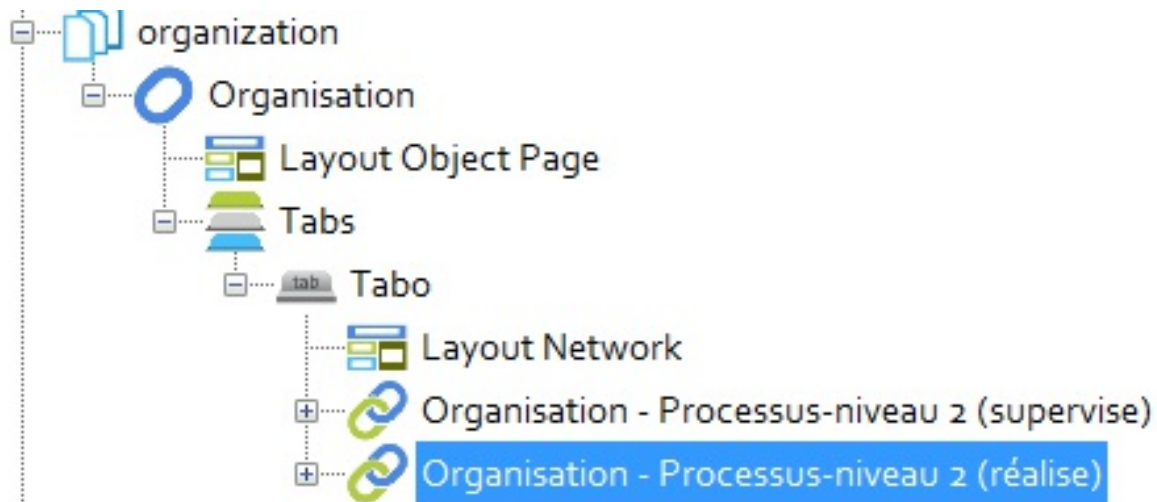
## On indexPage

index_network_organisations	
Organisation	
Layout Network	
Organisation - Processus-niveau 2 (réalise)	
Layout Empty	
Processus-niveau 2 - Processus-niveau 3 (Elec)	
Processus-niveau 2 - Processus-niveau 3 (Info)	
Processus-niveau 2 - Processus-niveau 3 (Other)	
Organisation - Processus-niveau 2 (supervise)	
Layout List (Simple)	
Processus-niveau 2 - Processus-niveau 3 (Elec)	
Processus-niveau 2 - Processus-niveau 3 (Info)	
Processus-niveau 2 - Processus-niveau 3 (Other)	
Organisation - Ville (est dedans)	
Layout List (Simple)	
Ville - Pays (appartient)	

Layout Name	Network
Layout ID	
Custom Display String	
Hidden Nodes	ville_20063_279036700
popOut List	macroprocess,macroprocess_diagram_popout#ville,ville_diagram_popout#microprocess,microprocess_diagram_popout
Specific Group List	processus_niveau_3_20004_410243396,Processus Electronique#processus_niveau_3_20004_2025026472,Processus Inform
Assign Icon to Group	Organisation,fsad,#fa30a
Arrow Direction	processus_niveau_3_20006_883051288,'to'#processus_niveau_3_20005_1079817132,'from'

## On ObjectPage With the Object of the object Page on the network



The network layout should be use alone in a view.

## Options

### Hidden Nodes :

Set the ID of the nodes you don't want to appear in the tree, the children will be display instead. (Can be use for application flux See exemples below)

### popOutList :

List the popOut that you want to be used.

(ex:scriptname1,popOutName1#scriptname2,popOutName2)

Layout Name	Network
Layout ID	
Custom Display String	
Hidden Nodes	ville_20062_279036700
popOut List	macroprocess,macroprocess_diagram_popout#ville,ville_diagram_popout#microprocessus,microprocessus_diagram_popout
Specific Group List	processus_niveau_3_20004_410243396,Processus Electronique#processus_niveau_3_20004_2025026472,Processus Informatique
Assign Icon to Group	Organisation,f1ad,#f0a30a
Arrow Direction	processus_niveau_2_20006_883051288,'to'#processus_niveau_2_20005_1079817132,'from'

Diagram Popouts

- macroprocess\_diagram\_popout
- microprocessus\_diagram\_popout
- pays\_diagram\_popout
- ville\_diagram\_popout

## Specific Group List :

Group are the different filter box of the network, by default object are sort in to different group by scriptname (name of the group is the name of the objecttype).

If you want objects of a node to be in a different group use this option :

NodeID,GroupName#NodeID2,GroupName2#

(ex:processus\_niveau\_3\_20004\_410243396,Processus


Electronique#processus\_niveau\_3\_20004\_2025026472,Processus Informatique)

PS : If an object is present twice in the JSON object, one time in a group and one time in another group, it will be display twice in the network.

## Assign Icon to Group :

You can assign a FontAwesome Icon to a group. Use

NameGroup,FontAwesomeUnicode,color||NameGroup2,FontAwesomeUnicode2,color2. For exemple, Organisation,f1ad,#f0a30a

fa-clone  Unicode: f24d · Created: v4.4 · Categories: Web Application Icons

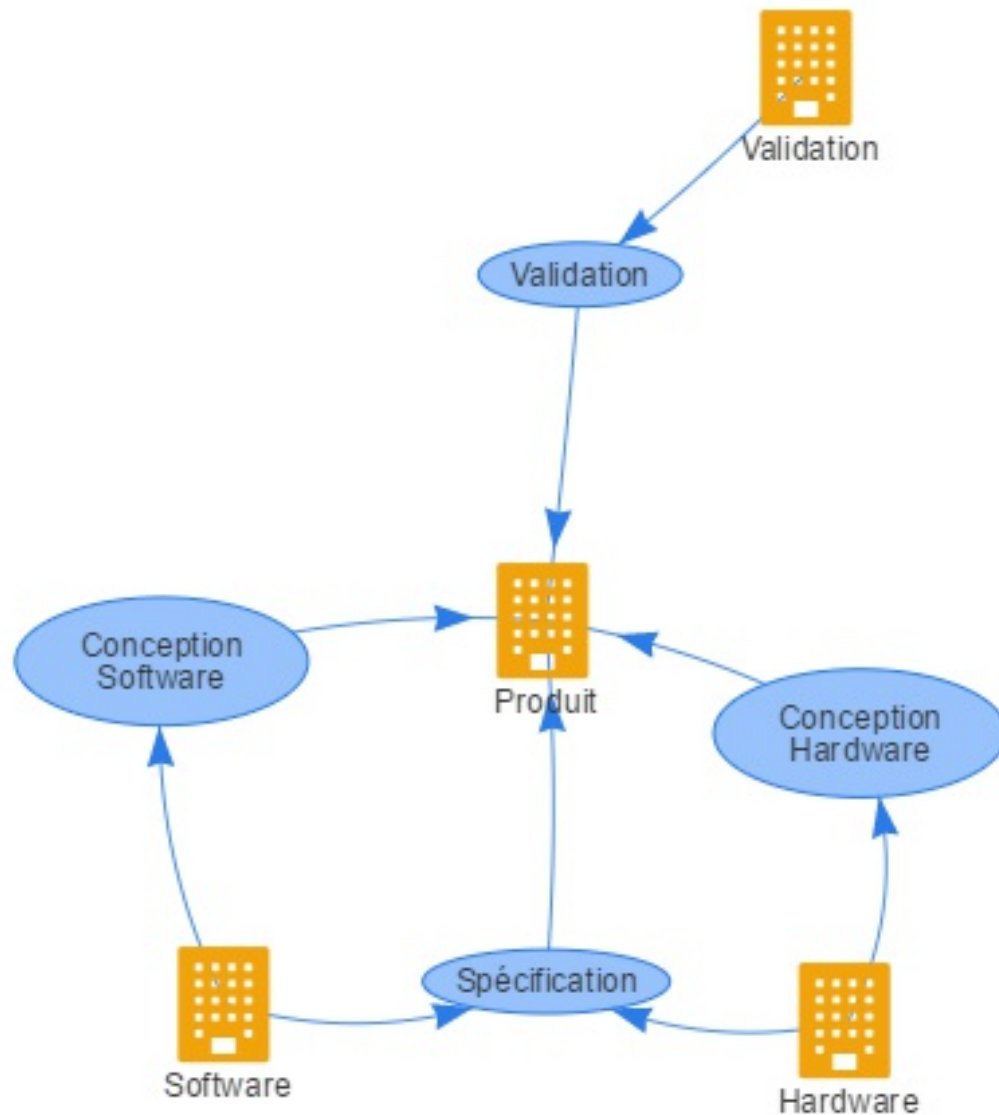
## Arrow Direction :

Select the direction of each node. For exemple,

processus\_niveau\_2\_20006\_883051288,'to'#processus\_niveau\_2\_20005\_1079817132,'from'

Use to, if you want the arrow that arrive to this node.

Use from, if you want the arrow to leave from this node.



## Live Options

### Selection

When you first go on the network Page, the network is empty, you need to choose in the different filter the nodes you want to display

### Impact Options

In the filter Option, you can choose the impact of the node display. By default, the impact is 0 and there is no direction selected. Which mean when you add a node, it will only add this node. If you choose Impact Minimum and direction from, when you add one node, it will also display the direct connected node where the direction of the arrow is from.

You can choose both direction, if you want to display all the node.

If you choose maximum range, it will display all the nodes that are connected (in the selected direction)

Options

Impact Range

None

Minimum

Maximum

Direction

from

to

If a link has no specified direction, it will be considered by the Impact Manager as the direction of the JSON Object