Name   Html5DiagramHighlight Version

Updated by Mathias PFAUWADEL   1.5

Patch Notes

- 1.5 : Improve graphic to fit with evolve
- 1.4 : Add possiblity to highlight with different color according to the step
- 1.3 : Correct wrong arrow association direction
- 1.2 : Option for width
- 1.1 : Allow to change title, and mask some filter
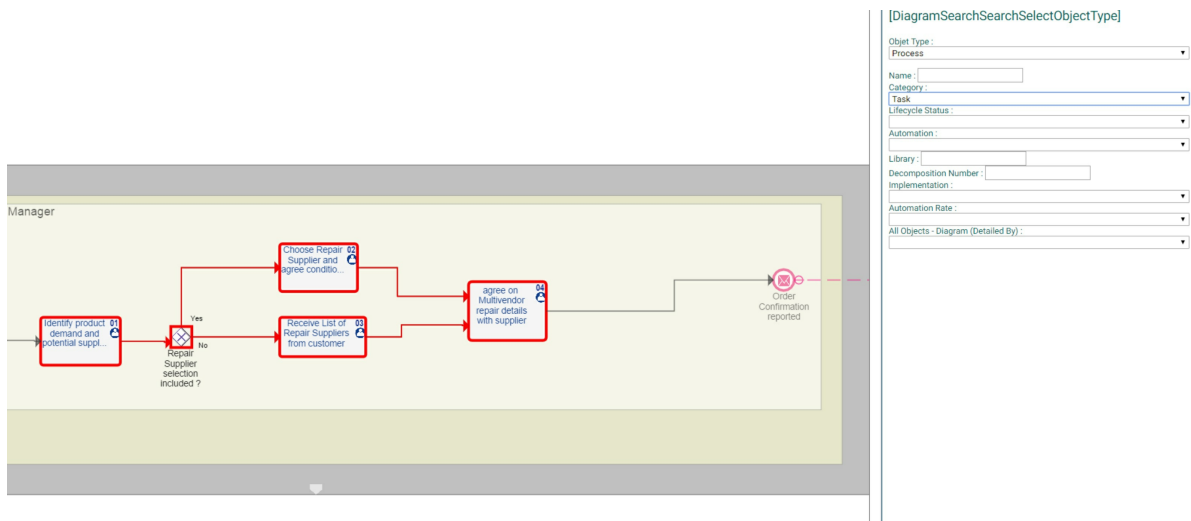- 1.0 : 1st version working

TBD

- More Options

Description

Allow you to hightlight object on diagram depending on property region or association region. Once installed, this will apply to all diagram of your evolve site.

Screen Shot

Here we want to highlight only the Process with the category Task

Highlight Algorithm

- IF a Shape is selected by the different filter it will be highlighted.
- If a Joiner is between to 2 highlights shapes it will be highlighted
- If a connectorObject (xor, or) is connected to at least 1 highlight shape in each direction, it will be highlighted

Step

You can use step to define a range between to properties for exemple startDate and endDate, if the date you select is between the shape will be highlight according to the color you select

Evolve Configuration

This is a specific so no layout to configure on Evolve

Options

(to be configure in
C:\Casewise\Evolve\Site\bin\webDesigner\custom\Marketplace\libs\cwHtml5DiagramHighlight\src\PsgDia

```
PsgDiagramSearch = function(diagramViewer) {
    this.globalAlpha = 0.60;
    this.connectorObject = ["CONNECTORSET"];
    this.highlightColour = 'red';
```

Opacity (0 to 1) :

You can change the opacity of the non selected objects with the value of this.globalAlpha.

ConnectorObject:

List the object(scriptname) that you want to be considered as connector object with the value of this.connectorObject

highlightColour:

Choose the highlight colour with the value of this.highlightColour

Width:

Choose the width of a shape and connectorSet with the value of this.Width (in pixel)

Titles:

You can change the titles, with variable this.title1 and this.title2.
If you want to display the template of the diagram, put this.title2 = diagramViewer.json.properties.type;

Masking some menu

(to be configure in
C:\Casewise\Evolve\Site\bin\webDesigner\custom\Marketplace\libs\cwHtml5DiagramHighlight\src\config.

```
var PsgDiagramSearchConfig = {
  test_highlight_diagram : {
    "PA - Sub Process Workflow" : {
      process : ["name","type","PROCESSTOASSOROBOTTOPROCESSTOROBOT"]
    }
  },
  default : {
    "PA - Sub Process Workflow" : {
      process : ["name","PROCESSTOASSOROBOTTOPROCESSTOROBOT"]
    },
    "PA - Value Stream Breakdown" : {
      process : ["type","name"]
    }
  }
};
```

You can mask some filter, by default all filter are displayed. If you want to only show certain filter, fill the configuration object PsgDiagramSearchConfig.

```
var PsgDiagramSearchConfig = {
  {EvolveView}: {
    {template} : {
      {objectType1} : [{ScriptName of Object Property or Scriptname of the as
      {objectType2} : [{ScriptName of Object Property or Scriptname of the as
    }
  },
  default : {
    {template} : {
      {objectType} : [{ScriptName of Object Property or Scriptname of the asso
    }
  }
};
```

The ScriptName of Object Property need to be in lowerCase
The ScriptName of the association need to be in UpperCase

Image

You can save your diagram once filtered by right clicking on the diagram, and click on save the image.

Cohabitation with other specific

Here is a list of all the specific and the function they modified. If you have other personnal specific that use the same function, you will need to merge them in to the main.js
https://docs.google.com/spreadsheets/d/19Mi3LsdQlRuTGFAZiGtLFPGcLhrScWZFTSsm-qQ_BiY/edit#gid=0