

MatrixByObject

Name	Status	Stable	Work but need more test	Nightly	Updated by
Matrix By Object	Version 1.4	3.2		3.x	Mathias PFAUWADEL

Description:

Allow you to display matrix of association between objects that are connected too a father object.
You can display properties of association in cells. This layout is for object page.

Screenshot:

	A1	A2	A3	A4
O1	raci	aci	ci	i
O2	rac			ra
O3	ra			ac
O4	r	a	c	i

Options

First-node

Indicate the node ID of the first member of the association to display on the matrix

Second-node

Indicate the node ID of the second member of the association to display on the matrix

Custom Association Properties Display

Use the field inside Layout Custom Matric by Object to set what properties of the association you want to see.

Use the following syntaxe:

SCRIPTNAME1.nameToDisplayIfCheckBoxCheck, SCRIPTNAME2.nameToDisplayIfCheckBoxCheck...

If you don't put nameToDisplayIfCheckBoxCheck, the layout will display the property name if it's a checkbox or the value of the property in other case.

Connection-policy

Display only objects that are connected to the father object

If for exemple we have the following metamodel

Process -> Organisation -> Activity

If this options is check it will display, only the Organisation and the activity that are associated to the Process of the object page

Title

Allow you to put an HTML5 in your matrix

Exemples

Standard Case

Here we have a process lv1 2, which is associated to some process lv3 which are associated to application
We want to display the matrix between the process lv3 and the application.
Here is the following configuration.

Tab1

Layout Custom Matrix By Object

Processus-niveau 2 - Processus-niveau 3 (contient)

Layout Empty

Processus-niveau 3 - Application (utilise)

Layout Empty

first nodeID

Second nodeID

Display only objects that are connected to father

processus_niveau_3_20004_469049784

application_20003_694085836

☐

Object that describe a diagram

Here we have a process, that is described by a diagram, we have some activity and organisation on the diagram.
We want to display the matrix of the association between the activity and the organisation that are on the diagram.
We also want to display property RACI of the association.

Here is the following configuration.

By Object all connected

Tous les objets - Diagramme (Détailé par)

Layout Custom Matrix By Object

testOrga (Indiquant)

Layout List (Simple)

testActivite (Indiquant)

Layout List (Simple)

testActivite - testOrga (est contenu)

Layout List (Simple)

Association testOrga testActivite

Layout List (Simple)

Property Group

Layout Name

Layout ID

Custom Display String

Custom Association Properties Display

first nodeID

Second nodeID

Display only objects that are connected to father

matrix-by-object

{name}

Responsible:r;Account:a;Consulted:c;Informed:i

testorga_5763_1662947220

testactivite_5763_462275536

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don't forget to add the property of the intersection you want to display

testMatrix

Index Pages

Object Pages

testprocess

TestProcess

Layout Object Page

All Objects - Diagram (Detailed By)

Layout Custom Matrix By Object

TestAppli (Showing)

Layout Empty

TestOrga (Showing)

Layout Empty

TestOrga - TestAppli (vers)

Layout Empty

asso TestOrga TestAppli

Layout Empty

General

Property Group Name

Identifiier

Layout

Selected Properties

General

propertyGroup_524333051

table

☒ General

☒ Responsableu

☒ Accountable

☒ Consulted

☒ Informed

☒ Name

☐ Description

☐ Status

☐ Version

Changing CSS

You customize some parameter of the CSS to have the display you want
C:\Casewise\Evolve\Site\bin\webDesigner\custom\Marketplace\libs\MatrixByObject\src\cwLayoutMatrixByObject.less
for example, you can change the font size of the property text, by adding font-size: 10px; in .cellChecked