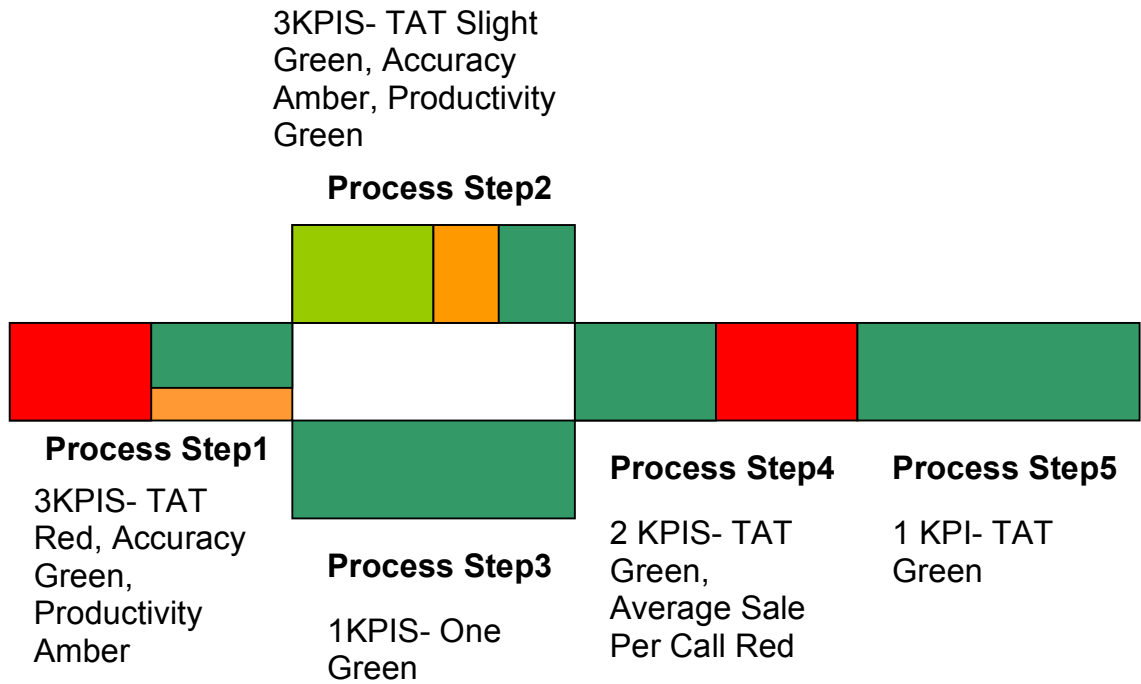


Requirements we had before on Process Flow Map

1. Graphical modeling of process – we need to be able to draw a process map (like the one we discussed before – just like Market maps with KPIs shown within each process box with Red , amber and green proportional to the weight you give each KPI) – Please refer previous discussions I sent you). The idea here is that you are able to lay out process steps end to end. Clicking on each process step you should be able to enter KPIs etc. May be this is connected to the Wizard we were designing before.



Process Map Queries:

- 1.

To draw ProcessFlow map we need to get weightage for each KPI's (PConstraint) associated with ProcessStep.

Shall we get the weightage for each KPI and Color code details defined for Process step in Modeler itself?

**** Yes. That's a good idea. That's where we need to do it.

- 2.

Shall we include Draw ProcessFlow Diagram for selected process feature in Process Analytics to draw ProcessFlow diagram in client side?

Or

Shall we draw web based ProcessFlow diagram like other Web based reports & BPMS Reports we have generated before?

**** We may need to include them in both. If we design it to do it on a client and then have a web version of it? During modeling it may be better to see it on a client. Let's think of a simple way of converting the client side version into a web version. The web version need not have all the capabilities of the client side but the drill downs need to be enabled just like the BPMS target met/not met bubbles in BPMS reports (I know that we do it with a view data link but what if the link is associated with each box?)

3.

In the above sample ProcessFlow diagram there are 5 Process Step shown arrange in some order. Process Step 2 and Process Step 3 are placed facing each other and Process Step4 and 5 are placed side by side.

If we have 10 or more Process Steps how we need to arrange them?

Or is there any pattern we need follow to draw ProcessFlow based on some sequence like ProcessStep1 → ProcessStep2 → etc... ?

*** The process flow represents the actual process flow. Process step 2 and 3 are parallel ones but need to be completed before step4. If we have 10 or more steps it still needs to be the same way as the simpler ones.

4.

On clicking on each process step in ProcessFlow map, do we need to take them to corresponding Slice and Dice BPMS where it will show Met/Not information ?

Or to corresponding KPI Dial chart whether it will show overall average cases of KPI met/not met ?

**** This already shows Target met not met details. We may need to show the corresponding slice and dice report.

Ajira Process Flow Map design

Based on discussion we had in Process Flow Map, we are planning include Ajira Process Map in two modules.

1. Defining Process Flow and using Process Steps defined for each Process in Modeler.
2. View Process Flow Map.

1. Defining Process Flow and using Process Steps defined for each Process in Modeler.

We are already having what are all the process steps defined and KPI's (PConstraints) associated with each process steps for each Process (Project).

Before drawing Process Flow Map, we need to get Process Step relation from Process Modeler for each Process.

We can use same methodology which we have implemented in AKPM for defining Process and Process Step relation (Discrete, Sequential or Mixed).

In the Process Relation screen, we can first get whether the Process is Sequential or Mixed.

-If the Process is Discrete there is no order for Process Step defined.

-If the Process is Sequential, then we can show all available Process Step defined for that Process and we can allow user to define Process Step sequence using below dialog.

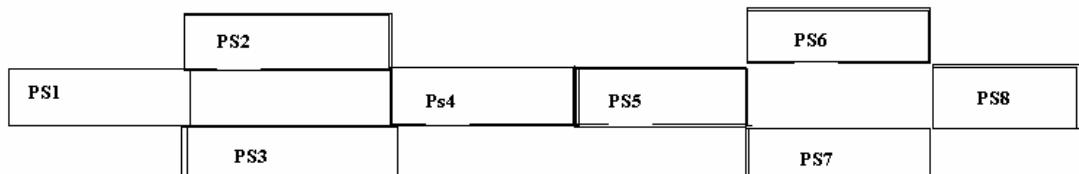
Order Sequential ProcessStep

The dialog box titled "Order Sequential ProcessStep" contains the following elements:

- Select Client Name:** A dropdown menu with "SCV" selected.
- Select Product Category:** A dropdown menu with "Pro1" selected.
- Select ProcessStep:** A list box containing "PS1", "PS3", "PS2", and "PS4". "PS3" is currently selected and highlighted in blue.
- MoveUp / MoveDown:** Two buttons located below the list box to adjust the order of the selected process step.
- Save:** A button located at the bottom right of the dialog.

-If the Process is mixed then we can get the relation between Process Step (depended or Parallel process steps using following dialog)

Eg. To define Process Map relation for below mixed Process .



The Mixed Dialog relation settings may have following values.

Relating Mixed ProcessStep

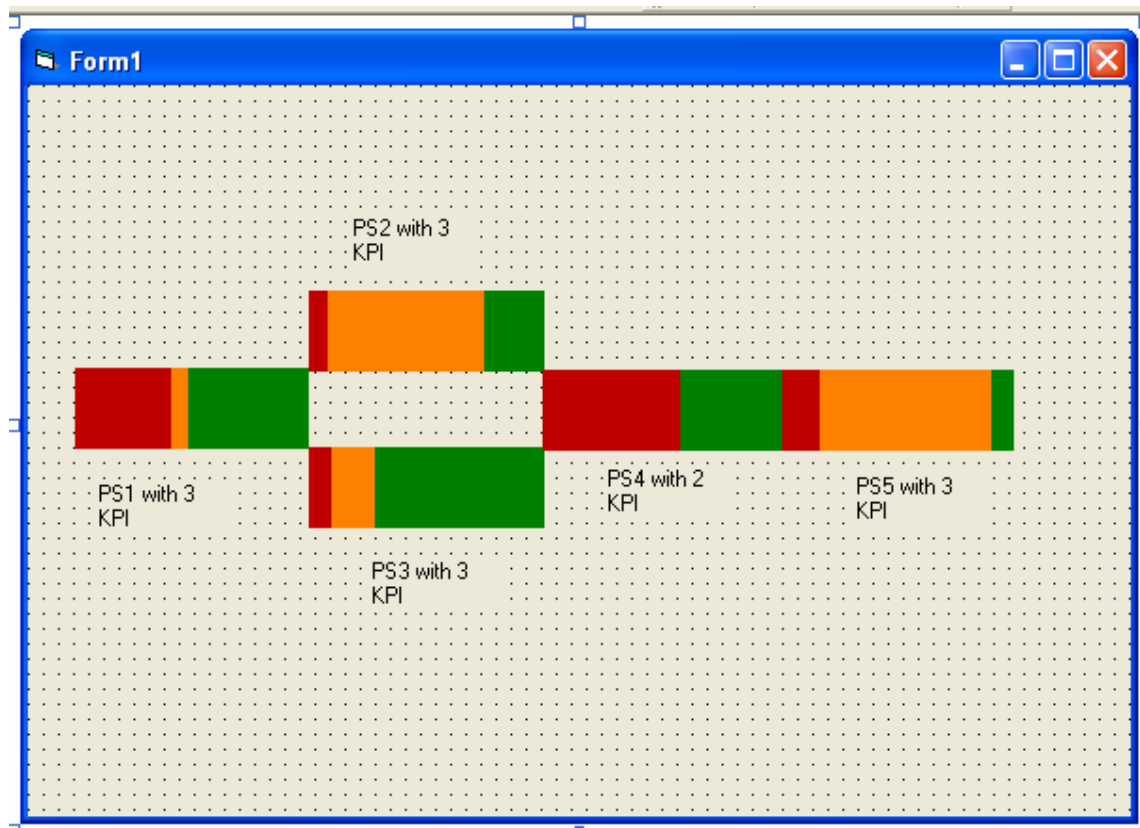
ProcessStep	select ProcessStep for dependency	Add / Remove	ProcessStep having dependent ProcessStep
PS1	PS2 PS3 PS4 PS5	>> <<	
PS2	PS3 PS4 PS5 PS6	>> <<	PS2*PS1
PS3	PS2 PS4 PS5 PS6	>> <<	PS3*PS1
PS4	PS1 PS5 PS6 PS7	>> <<	PS4*PS2 PS4*PS3
PS5	PS1 PS2 PS3 PS6	>> <<	PS5*PS4
PS6	PS3 PS4 PS7 PS8	>> <<	PS6*PS5
PS7	PS2 PS3 PS4 PS6	>> <<	PS7*PS5
PS8	PS4 PS5	>> <<	PS8*PS6 PS8*PS7

If Process step has no dependent process steps, then it will be considered as a discrete step (in this case PS1 is the first Process step in the Process).

2. View Process Flow Map

Based on Process Step relation (Discrete, Sequential or Mixed) we can draw rectangle boxes with color corresponding to Average KPI (PConstraint) values compared against target (Green if $<$ internal target , Amber if \geq internal and \leq external and Red if $>$ external value).

We can create ActiveX component for showing process step map graphically like we developed Dial chart control.



In the Process Flow Map Viewer above each box (label control) can be created dynamically with specific backgroup color based on PConstraint average value compared against target. The order for showing process step can be gotten from process step flow settings (sequential/mixed).

Each box created with label control hence we can associate click event for each KPI and we can all corresponding BPMS .

Query:

The above process flow map shows 5 process steps, if we have 10 or above process steps, then how need to show the process map further.
Shall we display continuation of Process steps in next section below the first section ?
Or can be show in next page ?