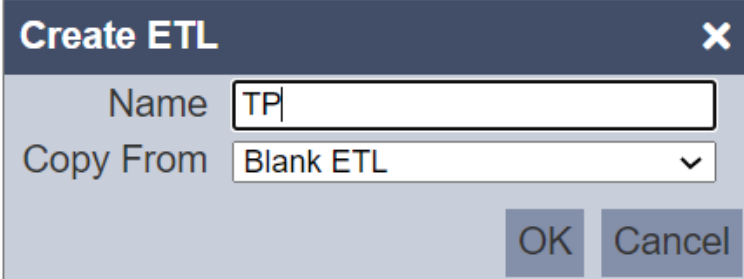


Create Simple Form Demo

Activity: Form and Workflow – Create Simple Form

1. Navigate to ETL
2. Click **Add**
3. Enter the below details:
 - Name: TP
 - Copy From: Blank ETL
4. Navigate to Workflow
5. Click **Add**
6. Enter the below details:
 - Name: TP
 - Copy From: Blank Workflow
 - Database: eno
 - Collection: TP
 - Chainset: TP



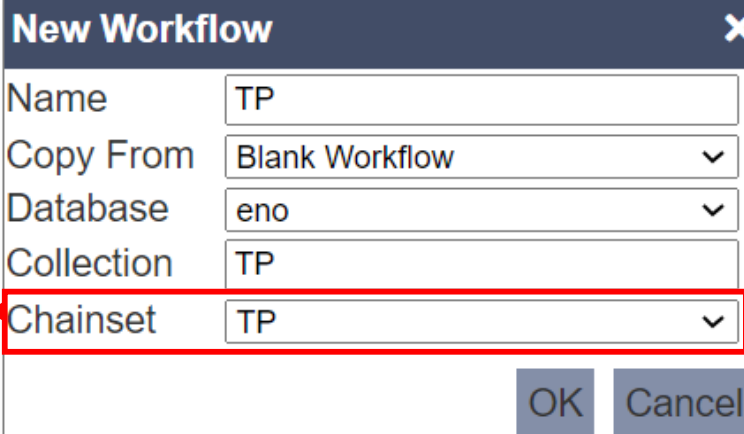
Create ETL

Name

Copy From

OK Cancel

Linking ETL to
Workflow



New Workflow

Name

Copy From

Database

Collection

Chainset

OK Cancel

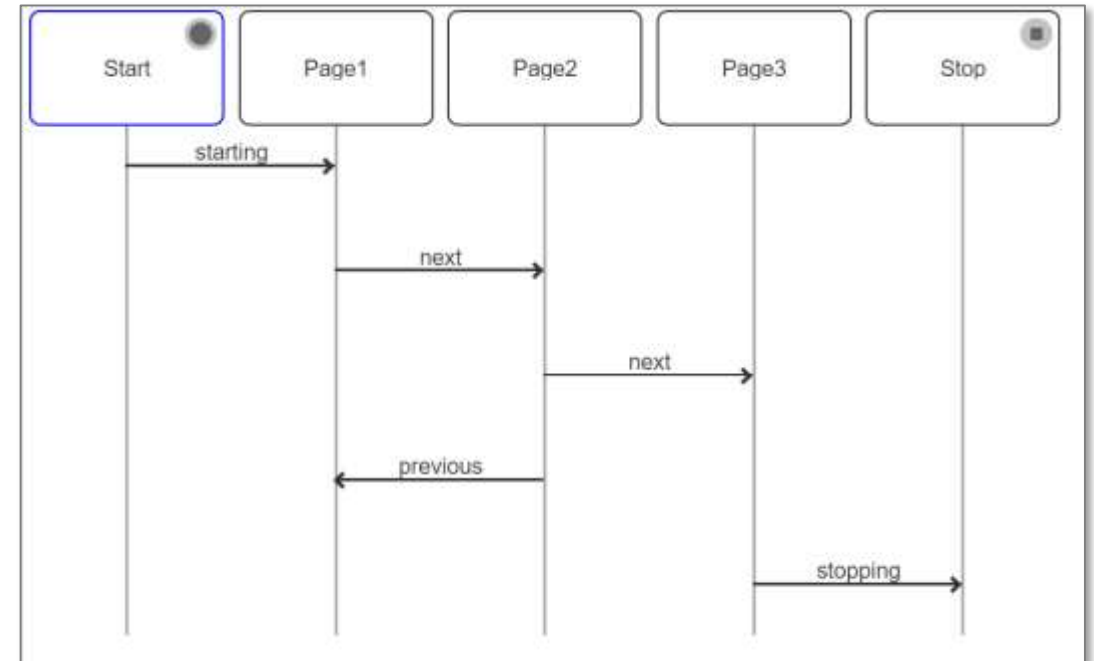
Activity: Form and Workflow – Create Simple Form

7. In Workflow, under Action, add 3 **Add State**

- State 1, Label: Page1
- State 2, Label: Page2
- State 3, Label: Page3

8. Under Action, add 3 **Create Transition**

- Transition 1 from Page1 to Page2, Label: next
- Transition 2 from Page2 to Page3, Label: next
- Transition 3 from Page2 to Page1, Label: previous



Activity: Form and Workflow – Create Simple Form

9. Navigate to Form

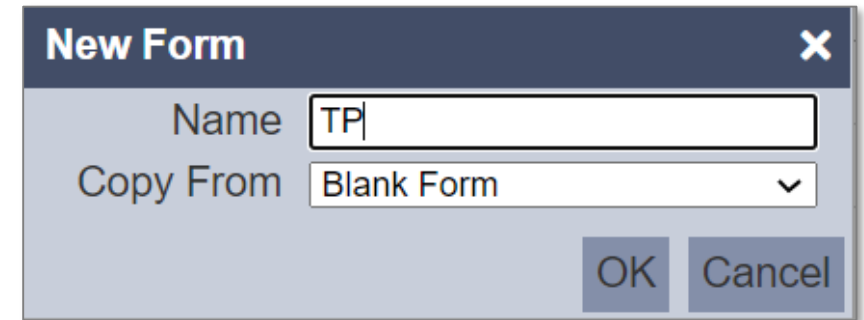
10. Click **Add**

11. Enter the below details:

- Name: TP
- Copy From: Blank Form

12. Under Blocks, drag 3 Page (**Page**) into root

- 1st page input Id: page1 , Label: Page One
- 2nd page input Id: page2 , Label: Page Two
- 3rd page input Id: pag3 , Label: Page Three

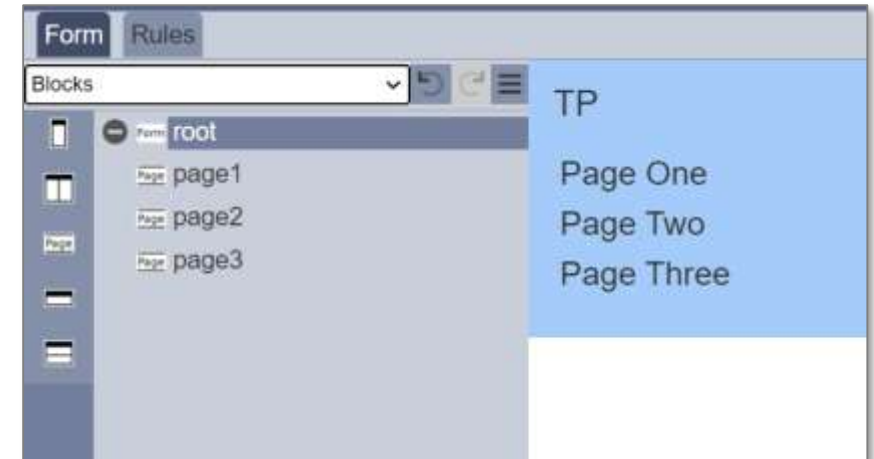


New Form [X]

Name

Copy From

OK Cancel



Form Rules

Blocks

Form root

- Page page1
- Page page2
- Page page3

TP

Page One

Page Two

Page Three

Activity: Form and Workflow – Create Simple Form

13. Under Inputs, drag Text Input () into page1

- Input Id: name , Label: Name
- Input Placeholder: Please enter your full name
- Under Append, select “Icon”, input: fa-user

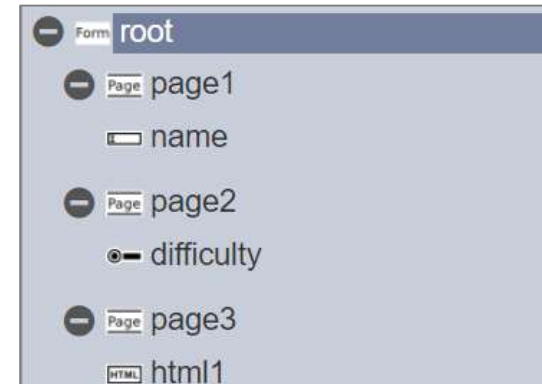
14. Under Input, drag RadioButton () into page2

- Input Id: difficulty , Label: Was this presentation ok?
- Input Choices (Enter to create new option): Too Easy, Too Difficult
- Tick Display Inline


15. Under Others, drag HTML () into page3

- Input HTML:
Thank you for completing the <i>Elixir</i> survey \${name}

To call for the name entered in the text input field in page1



Activity: Form and Workflow – Create Simple Form

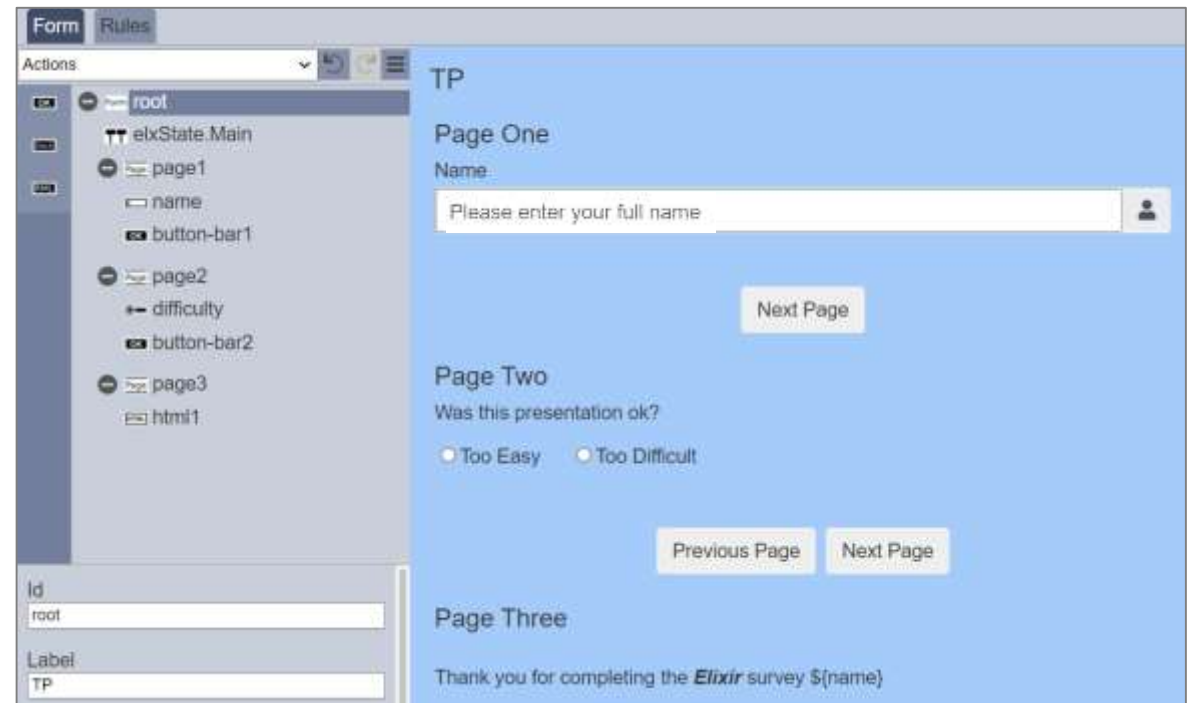
16. Under Others, drag Workflow State () below root

17. Under Action, drag Button Bar under page1

- Input under Buttons: [Next Page]next

18. Under Action, drag Button Bar under page2

- Input under Buttons (Enter to create new button):
[Previous Page]previous
[Next Page]next



The screenshot displays a form builder interface. On the left, a tree view shows the structure of the form:

- root
 - elxState.Main
 - page1
 - name
 - button-bar1
 - page2
 - difficulty
 - button-bar2
 - page3
 - html1

At the bottom left, there are input fields for 'Id' (root) and 'Label' (TP).

The right side shows a preview of the form titled 'TP'. It consists of three pages:

- Page One:** A text input field with the placeholder text 'Please enter your full name' and a user icon on the right.
- Page Two:** A question 'Was this presentation ok?' with two radio button options: 'Too Easy' and 'Too Difficult'.
- Page Three:** A thank you message: 'Thank you for completing the *Elixir* survey \$(name)'.

Navigation buttons are present: 'Next Page' between Page One and Page Two, and 'Previous Page' and 'Next Page' between Page Two and Page Three.

Activity: Form and Workflow – Create Simple Form

19. Click on the rules tab (**Rules**)

20. Click **Add**

21. Input as per below:

- Name: Page1
- Conditions: elxState.Main Equal to Page1
- Actions: Show page1
- Tick Inverse
- Tick Enabled

22. Repeat the above step for page2 & page3

- Changing the “1” to “2” and “3” respectively

The screenshot shows the 'Edit' rule configuration window. It has three main sections: Properties, Conditions, and Actions. In the Properties section, the Name is 'Page1' and the Description is empty. In the Conditions section, 'elxState.Main' is selected, followed by 'Equal to' and 'Page1'. In the Actions section, 'Show' is selected and 'page1' is the target. At the bottom, both 'Inverse' and 'Enabled' checkboxes are checked.

Name	Description	Inverse	Enabled	Actions
Page1		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Page2		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Page3		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

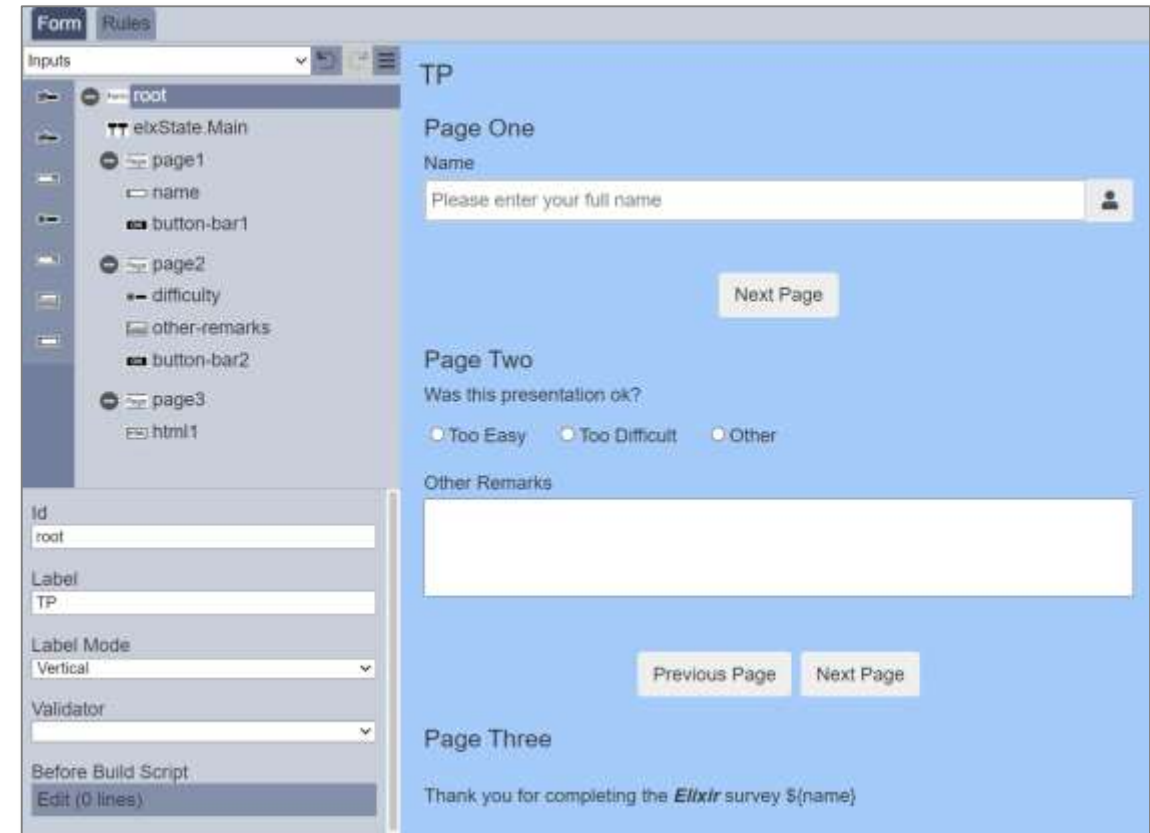
Activity: Form and Workflow – Create Simple Form

23. In the RadioButton with Id: difficulty

- Input a new choice (Enter to create new option): Other

24. Under Inputs, add Text Area ()

- Input Id: other-remarks
- Label: Other Remarks



The screenshot displays a form builder interface with a left-hand sidebar and a main preview area. The sidebar is divided into two tabs: 'Form' and 'Rules'. Under the 'Form' tab, there is a tree view of the form structure. The root node is 'root', which contains several sub-nodes: 'elixState.Main', 'page1', 'page2', 'page3', and 'html1'. Under 'page1', there are 'name', 'button-bar1', and 'difficulty'. Under 'page2', there are 'other-remarks' and 'button-bar2'. The 'Inputs' section of the sidebar shows the following properties for the selected 'other-remarks' input: Id: root, Label: TP, Label Mode: Vertical, Validator: (empty), and Before Build Script: Edit (0 lines). The main preview area shows a three-page form. Page One has a 'Name' field with the placeholder text 'Please enter your full name' and a 'Next Page' button. Page Two has a question 'Was this presentation ok?' with three radio button options: 'Too Easy', 'Too Difficult', and 'Other'. Below this is an 'Other Remarks' text area and 'Previous Page' and 'Next Page' buttons. Page Three has a thank you message: 'Thank you for completing the *Elixir* survey \$(name)'.

Activity: Form and Workflow – Create Simple Form

25. Click on the rules tab (**Rules**)

26. Click **Add**

27. Input as per below:

- Name: Other Remark
- Conditions: difficulty Equal to Other
- Actions: Show other-remarks
- Tick Inverse
- Tick Enabled

Name	Description	Inverse	Enabled	Actions
Other Remark		✓	✓	✎ 🗑️ ↻
Page1		✓	✓	✎ 🗑️ ↻
Page2		✓	✓	✎ 🗑️ ↻
Page3		✓	✓	✎ 🗑️ ↻

Edit

Properties

Name: Other Remark

Description:

Inverse:

Enabled:

Conditions

difficulty = Equal to = Other

Actions

Show = other-remarks

Activity: Form and Workflow – Create Simple Form

28. Navigate to ETL

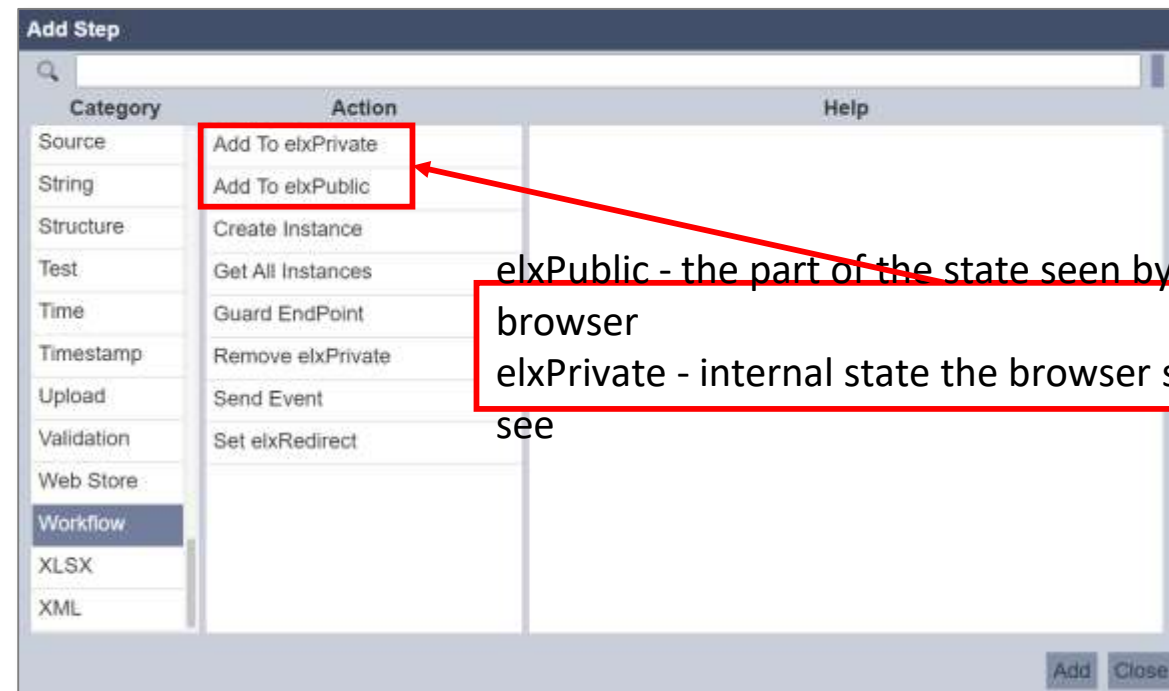
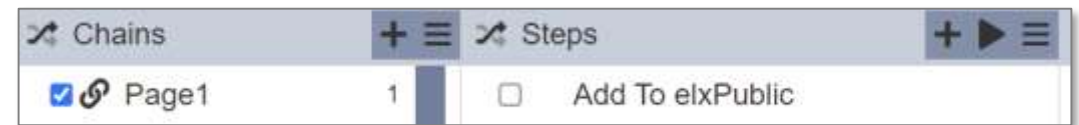
29. Open () the “TP” ETL created

30. Create new chain ()

- Name: Page1

31. Add Steps ()

- Add “Add to elxPublic”
- Input Fields: name



Activity: Form and Workflow – Create Simple Form

32. Create new chain ()

- Name: Page2

33. Add Steps ()

- Add “Add to elxPublic”
- Input Fields: difficulty, other-remarks

34. Navigate to Workflow

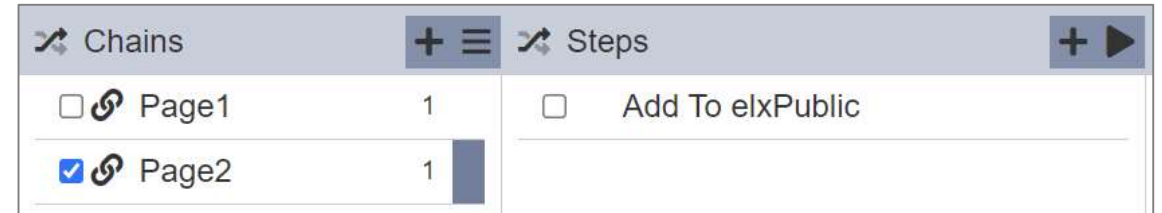
35. Open () the “TP” Workflow created

36. Under “next” transition from Page1 to Page2

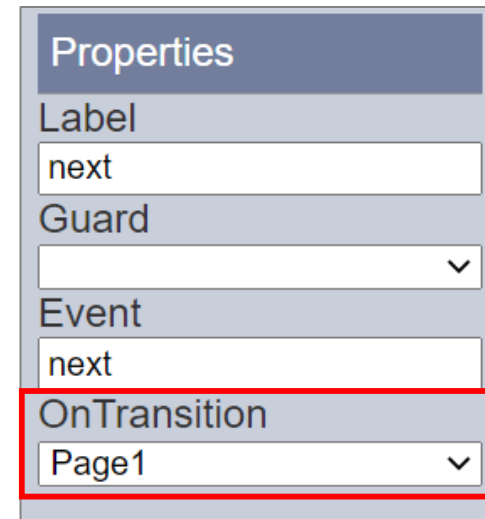
- Under OnTransition, Select Page1

37. Under “Page2” state

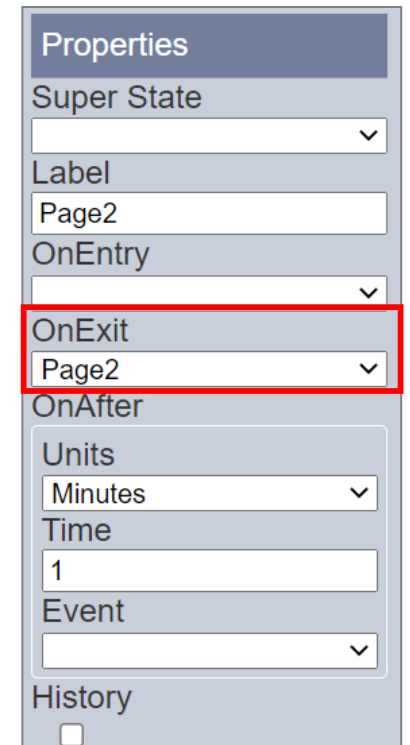
- Under OnExit, Select Page2



Chains		Steps	
<input type="checkbox"/>	Page1	1	<input type="checkbox"/> Add To elxPublic
<input checked="" type="checkbox"/>	Page2	1	



Properties	
Label	next
Guard	
Event	next
OnTransition	Page1



Properties	
Super State	
Label	Page2
OnEntry	
OnExit	Page2
OnAfter	
Units	Minutes
Time	1
Event	
History	<input type="checkbox"/>

Activity: Form and Workflow – Create Simple Form

38. Navigate to ETL

39. Open () the “TP” ETL created

40. Create new chain ()

- Name: Page1V

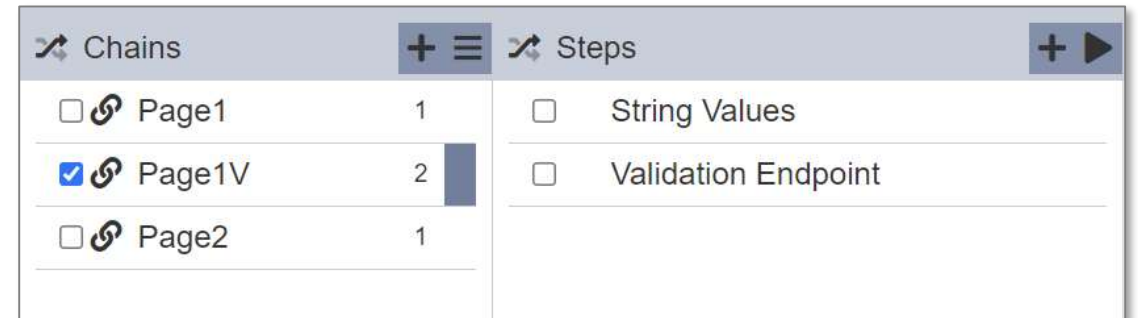
41. Add Steps ()

- Add “String Values”
- Input String Field: name
- Input your own name + another name under Allowed values

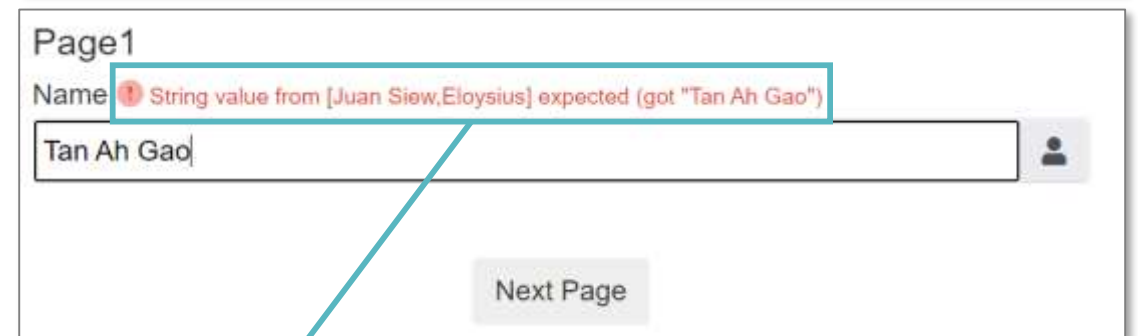
42. Add Steps ()

- Add “Validation Endpoint”

Validation Endpoint – to show that the allowed value(s) is/are available for use if input wrongly



Chains		Steps	
<input type="checkbox"/>	Page1	1	<input type="checkbox"/> String Values
<input checked="" type="checkbox"/>	Page1V	2	<input type="checkbox"/> Validation Endpoint
<input type="checkbox"/>	Page2	1	



Page1


Name ❗ String value from [Juan Siew,Eloysius] expected (got "Tan Ah Gao")

Tan Ah Gao

Next Page

Activity: Form and Workflow – Create Simple Form

43. Navigate to Form

44. Open () the “TP” Form created

45. Under root

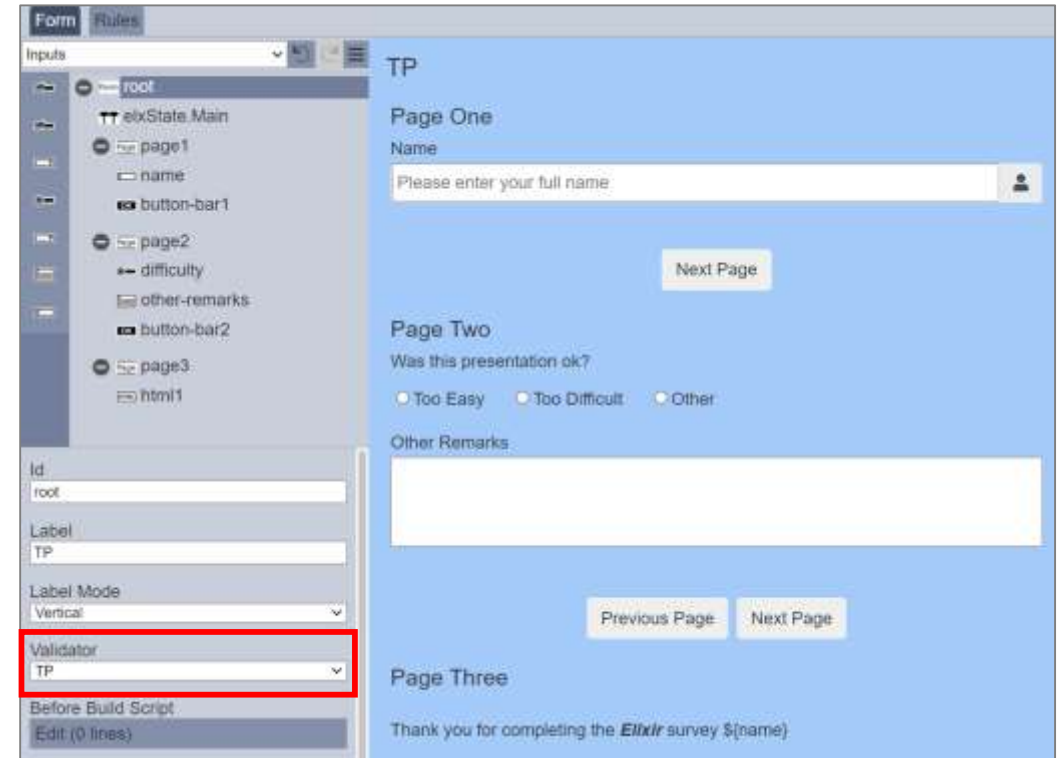
- Under Validator, Select “TP”

46. Under page1

- Under Validation Chain, Select “Page1V”

47. To change Label layout, under root

- Under Label Mode, Select “Vertical”



The screenshot shows the TP form editor interface. On the left, a tree view shows the form structure under 'root', including 'page1', 'page2', and 'page3'. The 'Validator' dropdown menu is highlighted with a red box and set to 'TP'. The main form area displays 'Page One' with a 'Name' field and a 'Next Page' button. Below that is 'Page Two' with a question 'Was this presentation ok?' and radio buttons for 'Too Easy', 'Too Difficult', and 'Other'. There is also an 'Other Remarks' text area. At the bottom, 'Page Three' has a thank you message. The 'Validator' dropdown is highlighted with a red box.



This screenshot shows a close-up of the 'Validator Chain' dropdown menu. The 'Validator Chain' label is highlighted with a red box, and the dropdown menu is open, showing 'Page1V' as the selected option.