

# Tutorial 1 Assign Forms to Process Steps

## Follow Our Example User Story

David has now designed the forms that need to be filled during the process as well as the process model. Now he can assign the forms to the corresponding user tasks so that user can fill in the required data in the desired process step.



### Start Order Approval Process



In the first step of the process, order data is entered into a web form. This is depicted in the process by a **User Task** (

[Step 4: Run a First Test](#)

#### Related Documentation:



User task **Enter Web Order** should show the form to enter the order data (**Form\_EnterWebOrder**) and provide the order data to the process.

- [Scheer PAS | Designer Guide](#)
  - [Service Panel](#)
  - [Attributes Panel](#)
  - [Using Forms](#)

Click on the user task **Enter Web Order** on the BPMN canvas.

Attributes

×

Properties

^

Name

Enter web order

Description

Enter text

Form

None

Trigger Events

Form\_CheckOrder

Form\_EndApproved

Form\_EndRejected

Form\_EnterWebOrder

+ Add

Symbol Type

User Task

Switch to the **Attributes** panel and select **Form\_EnterWebOrder** from the list of available forms provided in attribute **Form**.

Attributes

Properties

Name

Enter web order

Description

Enter text

Form

Search Criteria

Trigger Events

Form\_EnterWebOrder

☒ buttonOK.click

+ Add Stereotype

Symbol Type

User Task

Next, you need to assign a button that triggers the form to continue the process. This is done by adding a trigger event.

To do this, click the attribute **Trigger Events** and select **buttonOK.click**.

#### Good to Know

A form can contain several buttons. In case a button is clicked, something should happen. The developer needs to define, what should happen when a button is clicked. Therefore, he has to assign attribute **Trigger Events** in the attributes panel: It defines which button of a form associated to the element triggers the default process flow of a BPMN process.

Attributes

Properties

Name

Check order

Description

Enter text

Form

Form\_CheckOrder

Trigger Events

buttonReject.click

+ Add Stereotype

Symbol Type

User Task

All necessary attributes are now set for user task **Enter Web Order**, so you can continue to assign your other three forms to the corresponding user tasks:

User Task	Attributes
Check order	<ul style="list-style-type: none"><li>• <b>Form:</b> Form_Check Order</li><li>• <b>Trigger Events:</b> buttonReject.click</li></ul>
Show approval message	<ul style="list-style-type: none"><li>• <b>Form:</b> Form_EndApproved</li><li>• <b>Trigger Events:</b> buttonApproveOK.click</li></ul>
Show rejection message	<ul style="list-style-type: none"><li>• <b>Form:</b> Form_EndRejected</li><li>• <b>Trigger Events:</b> buttonRejectedOK.click</li></ul>

API

+ Implementation

Libraries

Attributes

Properties

Name Plain Event

Description Search Criteria

Trigger Events

Form\_CheckOrder

☒ buttonApprove.click

☐ buttonReject.click

Symbol Type Plain Event

if value

Order value in limits

Check out order

Order value exceeds limits

Check order

If an order should be approved manually, you want to trigger the approval branch by clicking the **Approve** button in **Form\_CheckOrder**.

To define that process, click the **Plain Event** element and switch to the attributes panel.

Select the trigger event **buttonApprove.click**.

i

Since you already set the event **buttonReject.click** for the **Form\_CheckOrder**, this event is not available any more (it is greyed out).

Your process is now ready for a first test.