

User Task

Element						
Description	<p>A User Task waits for an external trigger to arrive which is released by human action, for example after a form has been filled. If the process execution reaches a user task, the process stays in a wait state until a specific message is received by the engine, which triggers continuation of the process.</p>					
Attributes	<ul style="list-style-type: none"> • Name • Description • Form (see Particularity) • Trigger Events (see Particularity) • Symbol Type 					
Particularity	<ul style="list-style-type: none"> • Form: Use the attribute Form in the Attributes Panel to select one of your forms. The drop-down list contains all forms that are available in the current service. When you select a form, the icon  appears. If you click on this icon, the related form opens in a new window. • Trigger Events: Use the attribute Trigger Events to define which button of a form associated to the element triggers the default process flow of a BPMN process. 					
State	<p>Waiting_for_<name of the user task with underscores>, e.g. Waiting_for_User_Task</p>					
Execution	Name	Parameters	Type	Direction	Description	API
	Get Data	return	Any	out	<p>Executed before showing the form. Default type of the output parameter is Any but you can also use your own Library or Data Model class.</p> <p>If a form is linked to a User Task, the form type is automatically determined as type of return. In this case, the type is read-only.</p>	<pre>GET /{id}/<name of the task with underscores> GET /{id}/User_Task</pre>
	On Exit	message	Any	in	<p>Executed after having displayed the form. Default type of the input parameter is Any but you can also use your own Library or Data Model class.</p> <p>If a form is linked to a User Task, the form type is automatically determined as the type of message. In this case, the type is read-only.</p>	<pre>POST /{id}/<name of the task with underscores> POST /{id}/User_Task</pre>

BPMN_User_Task_Example



Click the icon to download a simple example project that shows what you can do with **User Tasks** in **Scheer PAS Designer**.

Related Pages:

- [Modeling BPMN](#)
 - [Adding BPMN Elements](#)
- [Supported BPMN Elements](#)
 - [Service Task](#)
 - [Receive Task](#)
- [Modeling Forms](#)
- [Testing and Integration](#)
 - [BPMN Process API Reference](#)

Editing and Styling

- Refer to [Working with the BPMN Editor](#) for further information regarding editing of BPMN elements using the different context menus on the diagram pane.
- Refer to [Styling BPMN Elements](#) for further information regarding styling possibilities for BPMN elements, for example how to change the background color, the font style and size etc.