

# Designer Tutorials

You have access to a **Scheer PAS Designer** installation and want to get to know the basic functionalities? By our step-by-step tutorials, you can quickly learn how to model and execute an application with the Designer!

## Working With the Designer Tutorials




The tutorials all build on each other and show all the important basic functionalities using the example of a simple order approval service. Follow the step-by-step instructions to build your first executable application with Scheer PAS Designer.

For those interested in detailed knowledge, we have integrated two types of hints:

- Links to related pages in the official Designer guide, e.g.: Refer to [Namespaces](#) in the Designer guide for more information.
- **Good to Know** infoboxes with background information about the concept of the introduced designer functionality. Click on the link in the box to display its contents. **Example:**

### Good to Know

**Scheer PAS Designer** is the platform's modeling tool for digitization. The easy-to-use, innovative and model-based tool allows you to create processes in BPMN 2.0 format via a graphical user interface. At the same time you can realize the technical implementation into UML by using supplied or self-created libraries. You can use the finished models without further programming as xUML microservices in containers. The use of the Designer also boosts the work of fusion teams by allowing key users, process managers and IT responsables to work simultaneously on the same process.

<b>Tutorial 1</b>	<p>In our first tutorial, we will show</p> <ul style="list-style-type: none"><li>• how to draw BPMN diagrams with the Designer</li><li>• how to design forms with the Designer</li><li>• how to test your application using the preview</li></ul>	 <p><a href="#">Start now with Tutorial 1 - Modeling BPMN and Forms!</a></p>
<b>Tutorial 2</b>	<p>In our second tutorial, we will show</p> <ul style="list-style-type: none"><li>• how to add executions to BPMN elements</li><li>• how to map data between forms and the BPMN process</li><li>• how to test your application using the preview</li></ul>	 <p><a href="#">Start now with Tutorial 2 - Adding Execution and Mapping Data!</a></p>
<b>Tutorial 3</b>	<p>In our third tutorial, we will show</p> <ul style="list-style-type: none"><li>• how to map process data</li><li>• how to configure the instance list to show process data</li><li>• the functionalities of the instance list</li></ul>	 <p><a href="#">Start now with Tutorial 3 - Showing Process Data in the Instance List!</a></p>

### On this Page:

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- [Prerequisites](#)

### Related Pages:

- [Tutorial 1: Modeling BPMN and Forms](#)
- [Tutorial 2: Adding Execution and Mapping Data](#)
- [Tutorial 3: Showing Process Data in the Instance List](#)
- [Tutorial 4: Deploying a Service](#)
- [Tutorial 5: Adding Roles to the Process](#)

### Related Documentation:

- [Scheer PAS | Designer Guide](#)

<b>Tutorial 4</b>	<p>In our fourth tutorial, we will show</p> <ul style="list-style-type: none"> <li>• how to deploy a service as a container</li> <li>• how to manage your containerized service</li> <li>• the differences between a test service and a deployed service</li> </ul>	<div data-bbox="797 157 941 300"> </div> <p data-bbox="699 329 1037 375">Start now with <a href="#">Tutorial 4 - Deploying a Service!</a></p>
<b>Tutorial 5</b>	<p>In our fifth tutorial, we will show</p> <ul style="list-style-type: none"> <li>• how to add roles to a process</li> <li>• how to assign roles to lanes</li> <li>• the effects of the role check</li> </ul>	<div data-bbox="797 451 941 594"> </div> <p data-bbox="693 623 1044 669">Start now with <a href="#">Tutorial 5 - Adding Roles to the Process!</a></p>

## Prerequisites

To be able to go through the step by step tutorials, the following items have to be available or installed:

- You need an up-and-running installation of **Scheer PAS Designer**.  
Refer to [Logging In and Out](#) in the Designer guide for more information on how to access your Designer installation.
- You need a PAS user with at least the following profiles:
  - **pas\_base**
  - **pas\_user**
  - **xuml\_container\_admin**
  - a personal profile ("sandbox")