

# \_academy\_excerpts





Some Academy excerpts are saved within in the documentation, see [Academy excerpts managed directly in the Academy space](#) for an overview.






Chapter	Name	Excerpt	Usage
All	hinweis_beispiele	<div> Inhalte in hellgrauer Schrift bezieht sich auf die im Tutorial verwendeten Beispiele.</div>	<ul style="list-style-type: none"><li>• <a href="#">Erstellen einer Prozess App</a></li></ul>
All	note_doc_story	<div> All content in a lighter font color refers to the story of the tutorial.</div>	<ul style="list-style-type: none"><li>• <a href="#">Managing a Public API</a></li><li>• <a href="#">Managing a Private API</a></li><li>• <a href="#">Tutorial 1: Modeling BPMN and Forms</a></li><li>• <a href="#">Creating a Process App - Step by Step</a></li><li>• <a href="#">Combining BPaaS and Mobile in one App - Step by Step</a></li><li>• <a href="#">Creating a Mobile App - Step by Step</a></li><li>• <a href="#">Tutorial 4 Deploying a Service</a></li></ul>





All	trial	<div>  If you are doing a trial and you have already received your personal credentials, you can access the PAS systems as follows: <ul style="list-style-type: none"> <li>• <b>Prospects:</b> As an interested party, please use the URL to our <b>TRY</b> system: <a href="https://try.scheer-pas.com/pas/app/portal/home">https://try.scheer-pas.com/pas/app/portal/home</a>.</li> <li>• <b>Customers:</b> If you are a PAS customer, you can use your own customer system for the tutorials. Tip: Have an administrator create your own profile for you.</li> <li>• <b>Scheer Employees:</b> As a Scheer colleague, you can access the company's <b>TRIAL</b> system at <a href="https://demo.scheer-solutions.com/pas-trial/app/portal/home">https://demo.scheer-solutions.com/pas-trial/app/portal/home</a>.</li> </ul> </div>	<ul style="list-style-type: none"> <li>• <a href="#">Tutorial 1: Modeling BPMN and Forms</a></li> <li>• <a href="#">Tutorial 3 Showing Process Data in the Instance List</a></li> <li>• <a href="#">Tutorial 5 Adding Roles to the Process</a></li> <li>• <a href="#">Tutorial 4 Deploying a Service</a></li> </ul>
API Tutorials	administration_service_running	<p>As described in the <a href="#">prerequisites of the tutorial</a>, you need to have access to the PAS Administration, and the <b>RESTAPI_Echo_Example</b> must be deployed and running in the Administration.</p> <p>To import the API, open your service within the PAS Administration and go to tab <b>Details</b>.</p>	<ul style="list-style-type: none"> <li>• <a href="#">Tutorial 1: Importing the API</a></li> <li>• <a href="#">Tutorial 2: Importing the API</a></li> </ul>
API Tutorials	api_definition_details	Refer to <a href="#">API Management Guide &gt; API Settings</a> for detailed information about the necessary settings in the definition file.	<ul style="list-style-type: none"> <li>• <a href="#">Managing a Public API Creating the API</a></li> </ul>
API Tutorials	email_notifications	<div>  If the email notification feature is enabled on your system, the requester and the approver will also receive emails for each step of the approval process. </div>	<ul style="list-style-type: none"> <li>• <a href="#">Understanding the Approval Process (2x)</a></li> </ul>
API Tutorials	good_to_know_api	<p>APIs represent real backend APIs (Application Programming Interfaces). An API is also known as a <b>service</b>, which offers a HTTP, REST or SOAP interface that can be invoked remotely by a client.</p> <p><b>Scheer PAS API Management</b> provides a way to turn unmanaged (raw) back-end APIs into <b>managed</b> APIs by attaching policies to them. Any policies configured on an API will be applied at runtime, regardless of the client and API contract.</p> <p>An API has to be fully configured, including policies and implementation (and in case of public APIs including plans) to be published. If the API has been published to the gateway it can be consumed - in case of private APIs by clients.</p> <p>Refer to <a href="#">API Management Guide &gt; APIs</a> for more details.</p>	<ul style="list-style-type: none"> <li>• <a href="#">Tutorial 1: Importing the API</a></li> <li>• <a href="#">Tutorial 2: Importing the API</a></li> </ul>





API Tutorials	<b>good_to_know_developer_portal</b>	<p>The API Developer Portal allows you to grant customer developers access to your APIs. In the Developer Portal, developers can sign up for APIs, access them, and try out APIs that you have enabled for them. The portal is designed to keep the discovery and use of APIs simple for the target group.</p> <p>Refer to <a href="#">API Management Guide &gt; Developer Portal</a> for more details.</p>	<ul style="list-style-type: none"> <li>• Tutorial 1: Testing and Consuming</li> <li>• Tutorial 2: Configuring the API</li> </ul>
API Tutorials	<b>good_to_know_policy</b>	<p>A policy is a rule or a set of rules API Management uses to manage access to your APIs. Policies are applied to all API requests and represent a unit of work applied at runtime to the request by API Management.</p> <p>Policies are applied through a policy chain: when a request to an API is made, API Management creates a chain of policies to be applied to that request. The policy chain is applied to the request in a fixed order: Client policies are applied first, then policies added to plans, and finally policies added to the API itself.</p> <p>Refer to <a href="#">API Management Guide &gt; Policies</a> for more details.</p>	<ul style="list-style-type: none"> <li>• Tutorial 1: Configuring the API</li> <li>• Tutorial 2: Creating a Plan</li> </ul>
API Tutorials	<b>good_to_know_visibility</b>	<p>The visibility concept of API Management enables a fine-grained access to APIs and defines which user groups can find them. The visibility resides on top of the permission system as another security layer. Visibilities are applicable to public APIs and plans for private APIs.</p> <p>The chosen visibility affects both UIs: The content of API Management as well as the content of the API Developer Portal from where API consumers can find the APIs. Three different visibilities are available: <b>Organization members</b> (default), <b>API Management users</b>, and <b>API Developer Portal users</b>.</p> <p>Refer to <a href="#">API Management Guide &gt; The Concepts of API Management</a> for more details.</p>	<ul style="list-style-type: none"> <li>• Tutorial 1: Configuring the API</li> <li>• Tutorial 2: Configuring the API</li> </ul>
API Tutorials	<b>goto_chapter_apis</b>	<p>Refer to <a href="#">API Management Guide &gt; APIs</a> to learn more about the details of an API and its configuration options.</p>	<ul style="list-style-type: none"> <li>• <a href="#">Managing a private API Importing the API</a></li> <li>• <a href="#">Managing a Public API Creating the API</a></li> </ul>
API Tutorials	<b>goto_chapter_organizations</b>	<p>Refer to <a href="#">API Management Guide &gt; Organizations</a> to learn more about the details of an organization and its configuration options.</p>	<ul style="list-style-type: none"> <li>• <a href="#">Managing a Private API Creating an Organization</a></li> </ul>

API Tutorials	<b>import_api</b>	<p>Tab <b>Endpoints</b> shows all service endpoints, that have automatically been created during deployment.</p> <p>Select the endpoint with your service name <b>EchoAPI</b> and type <b>rest</b>, and click <b>Import API</b>  to start the import to API Management.</p>	<ul style="list-style-type: none"> <li>• Tutorial 1: Importing the API</li> <li>• Tutorial 2: Importing the API</li> </ul>
API Tutorials	<b>import_api_finished</b>	The import is finished and you are redirected to the details page of your new API. Now you can start configuring your API.	<ul style="list-style-type: none"> <li>• Tutorial 1: Importing the API</li> <li>• Tutorial 2: Importing the API</li> </ul>
API Tutorials	<b>import_wizard_organization</b>	<p>The creation wizard will open and you can choose your organization.</p> <p>Click <b>Next</b> to continue.</p>	<ul style="list-style-type: none"> <li>• Tutorial 1: Importing the API</li> <li>• Tutorial 2: Importing the API</li> </ul>
API Tutorials	<b>import_wizard_summary</b>	<p>The <b>Summary</b> displays all details of the API.</p> <p>The settings of the API such as <b>Endpoint</b>, <b>Definition URL</b>, <b>Definition Type</b> and <b>API Type</b> will be filled with the corresponding information. Refer to <a href="#">API Management Guide &gt; API Settings</a> for details about the settings of an API.</p> <p>Click <b>Create API</b> to finish the import.</p>	<ul style="list-style-type: none"> <li>• Tutorial 1: Importing the API</li> <li>• Tutorial 2: Importing the API</li> </ul>
API Tutorials	<b>open_get_method</b>	<p>Open the <b>GET /HelloWorld</b> method.</p> <p>Click <b>Execute</b> to test the GET request.</p>	<ul style="list-style-type: none"> <li>• Tutorial 1: Testing and Consuming</li> <li>• Tutorial 2: Testing and Consuming</li> </ul>

API Tutorials	<b>open_test_ui</b>	<p>The test UI opens in a new browser tab. Refer to the <a href="#">Swagger homepage</a> for more information about the functions of the Swagger UI.</p> <p>At the top of the page, the <b>Base URL</b> and the link to the API definition are displayed.</p> <p>Expand the displayed operations to start testing.</p>	<ul style="list-style-type: none"> <li>• Tutorial 1: Testing and Consuming</li> <li>• Tutorial 2: Testing and Consuming</li> </ul>
API Tutorials	<b>step_by_step_policies</b>	<p>For an overview on all policies provided in API Management refer to <a href="#">API Management Guide &gt; Policies</a>. Each policy and its configuration options are explained on dedicated pages.</p>	<ul style="list-style-type: none"> <li>• <a href="#">Managing a Private API Creating a Plan</a></li> <li>• <a href="#">Managing a private API Importing the API</a></li> <li>• <a href="#">Managing a Public API Creating the API</a></li> </ul>
API Tutorials	<b>use_your_own_name</b>	<div>  Please make sure that the name of the created elements such as organizations, APIs, clients etc. is unique. You can use your own name as pre- or suffix (PublicEchoAPI_David...). </div>	<ul style="list-style-type: none"> <li>• <a href="#">Managing a Public API</a></li> <li>• <a href="#">Managing a Public API Creating an Organization</a></li> <li>• <a href="#">Managing a Public API Creating the API</a></li> <li>• <a href="#">Managing a Private API</a></li> <li>• <a href="#">Managing a Private API Creating an Organization</a></li> </ul>

API Tutorials	why_dev_portal	<div>  <b>Why a Developer Portal?</b> </div> <p>Why does <b>Scheer PAS API Management</b> also provide a separate <a href="#">Developer Portal</a>? The portal allows you to grant your customers' developers access to your APIs. Developers can list and try out APIs that you have enabled for them. Using the Developer Portal has several advantages:</p> <ul style="list-style-type: none"> <li>• <b>Security:</b> Each developer gets his own secure login to the portal. It is a secure way to provide API keys to customers instead of sending the keys by email, for example.</li> <li>• <b>Service:</b> Using the portal allows your customers' developers to test the available APIs.</li> <li>• <b>Life Cycle Management:</b> Users of the portal can view all versions of the APIs. They get also an overview on the status of each API, if it is available, in development or retired, and can also access its documentation. Refer to page <a href="#">Developer Access to APIs</a> for detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Managing a Public API</a></li> <li>• <a href="#">Testing API Access</a></li> </ul>
BPaaS / Mobile Tutorials	info_css_blue_default	<div>  By default, the template <b>CSS Blue</b> is assigned to the reference and the overview model of a newly created app project. </div>	<ul style="list-style-type: none"> <li>• <a href="#">Step 5: App Execution</a></li> <li>• <a href="#">Step 7: App Execution</a></li> </ul>
BPaaS / Mobile Tutorials	info_mobile_installation	<div>  For information on installing <b>Scheer PAS Mobile</b> visit the <a href="#">Mobile App Installation Guide</a>. </div>	<ul style="list-style-type: none"> <li>• <a href="#">Step 7: App Execution</a></li> <li>• <a href="#">Step 4: Configuring the Mobile Overview</a></li> </ul>
BPaaS / Mobile Tutorials	note_filename_in_container	<div>  Make sure you use the correct <b>Field Names in Container</b> as defined in your input form. For further information on the concept of the <b>Field Name in Container</b> visit the <a href="#">BPaaS Guide &gt; The Container Principle</a>. </div>	<ul style="list-style-type: none"> <li>• <a href="#">Step 4: Configuring the Mobile Overview</a></li> </ul>
BPaaS / Mobile Tutorials	tip_connecting_epc_elements	<div>  Visit the <a href="#">BPaaS Guide &gt; Connecting EPC Elements</a> to learn more about connecting elements. </div>	<ul style="list-style-type: none"> <li>• <a href="#">Step 2: Modeling the Process</a></li> <li>• <a href="#">Step 2: Modeling the Process2</a></li> <li>• <a href="#">Step 2: Modeling the Process mobile</a></li> </ul>

BPaaS / Mobile Tutorials	<b>tip_cont ainer_pr inciple</b>	 The concept of the <b>Field Name in Container</b> is explained in detail in the BPaaS Guide on page <a href="#">The Container Principle</a> .	<ul style="list-style-type: none"> <li>• <a href="#">Step 3: Designing the Forms</a></li> <li>• <a href="#">Step 3: Designing the Responsive Forms</a></li> </ul>
BPaaS / Mobile Tutorials	<b>tip_crea ting_ep c_eleme nts</b>	 Visit the <a href="#">BPaaS Guide &gt; Creating New EPC Elements</a> to learn more about the creation of EPC elements and how to use them.	<ul style="list-style-type: none"> <li>• <a href="#">Step 2: Modeling the Process</a></li> <li>• <a href="#">Step 2: Modeling the Process2</a></li> <li>• <a href="#">Step 2: Modeling the Process mobile</a></li> </ul>
BPaaS / Mobile Tutorials	<b>tip_crea ting_for m_eleme nts</b>	 Visit the <a href="#">BPaaS Guide &gt; Creating Form Elements</a> to learn more about the creation of form elements and how to use them.	<ul style="list-style-type: none"> <li>• <a href="#">Step 3: Designing the Forms</a></li> <li>• <a href="#">Step 3: Designing the Responsive Forms</a></li> </ul>
BPaaS / Mobile Tutorials	<b>tip_inst ance_vi ew</b>	 Further information about the usage of the <b>Instance View</b> can be found in the <a href="#">BPaaS Guide &gt; Using the Instance View</a> .	<ul style="list-style-type: none"> <li>• <a href="#">Step 3: Designing the Forms</a></li> <li>• <a href="#">Step 3: Designing the Responsive Forms</a></li> </ul>

BPaaS / Mobile Tutorials	tip_overview_config	 You can find further explanations on this topic in the BPaaS Guide on the pages <a href="#">Configuring Tables</a> and <a href="#">Configuring Overview Tables</a> .	<ul style="list-style-type: none"> <li>• <a href="#">Step 4: Configuring the Overview</a></li> <li>• <a href="#">Step 5: Configuring the Overviews</a></li> </ul>
Designer Tutorials	note_changed_order_value	 <b>Reminder</b> If you have finished tutorial 4, the new order limit is <b>500</b> .	<ul style="list-style-type: none"> <li>• <a href="#">Tutorial 5 Testing With Roles (2x)</a></li> </ul>
Designer Tutorials	note_order_value	 <b>Remember:</b> The value of the order limit is <b>1.000</b> .	<ul style="list-style-type: none"> <li>• <a href="#">Tutorial 3 Testing</a></li> </ul>
Designer Tutorials	summary_tutorial_1	In our first tutorial, we will show <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>	
Designer Tutorials	summary_tutorial_2	In our second tutorial, we will show <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>	
Designer Tutorials	summary_tutorial_3	In our third tutorial, we will show <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>	
Designer Tutorials	summary_tutorial_4	In our fourth tutorial, we will show <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>	
Designer Tutorials	summary_tutorial_5	In our fifth tutorial, we will show <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>	
Designer Tutorials	tip_creating_new_items	 If you want to create new items in the <a href="#">Service Panel</a> just hover over a folder (or its contents) and use the icons in the pop-up menu. To open the context menu of an item, right-click it in the tree.	<ul style="list-style-type: none"> <li>• <a href="#">Tutorial 1 Designing the Forms</a></li> <li>• <a href="#">Tutorial 3 Mapping the Form Data</a></li> </ul>



Video Notes	<b>designer_introduction</b>	<b>Scheer PAS Designer</b> is the modeling tool for digitization. This 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 micro services in the platform's integration component. The use of the Designer also boosts collaboration by allowing key users, process managers and IT responsables to work simultaneously on the same process.	
Video Notes	<b>note_designer_documentation</b>	Visit the comprehensive <a href="#">Designer Guide</a> explaining concepts and usage of the Designer in more detail.	<ul style="list-style-type: none"> <li>• <a href="#">Scheer PAS Videos</a></li> </ul>
Video Notes	<b>note_designer_tutorial</b>	Learn more about the <b>Scheer PAS Designer</b> by following our <a href="#">Designer self-learning tutorial</a> . Request a <a href="#">free trial account</a> !	<ul style="list-style-type: none"> <li>• <a href="#">Scheer PAS Videos</a></li> </ul>
Video Notes	<b>try_account</b>	Do you feel like giving Scheer PAS a try? Request a <a href="#">free trial account</a> !	<ul style="list-style-type: none"> <li>• <a href="#">Your Free Scheer PAS Trial Account</a></li> </ul>

## Academy excerpts managed directly in the Academy space

Chapter	Excerpt Name	Page of the Original	(Re-)Usage
API Management Tutorials	<b>prerequisites</b>	<a href="#">API Management Tutorials</a>	<ul style="list-style-type: none"> <li>• <a href="#">Managing a Private API</a></li> <li>• <a href="#">Managing a Public API</a></li> </ul>
API Management Tutorials	<b>api_management_concepts</b>	<a href="#">Managing a Private API</a>	<ul style="list-style-type: none"> <li>• <a href="#">Managing a Public API</a></li> </ul>
API Management Tutorials	<b>Page excerpt</b>	<a href="#">Managing a Private API Creating an Organization</a>	<ul style="list-style-type: none"> <li>• <a href="#">Managing a Public API Creating an Organization</a></li> </ul>
Designer Tutorials	<b>prerequisites</b>	<a href="#">Designer Tutorials</a>	<ul style="list-style-type: none"> <li>• <a href="#">Designer Tutorials</a></li> </ul>
Designer Tutorials	<b>tutorial_1</b>	<a href="#">Designer Tutorials</a>	<ul style="list-style-type: none"> <li>• <a href="#">Tutorial 1: Modeling BPMN and Forms</a></li> </ul>
Designer Tutorials	<b>Page excerpt</b>	<a href="#">Tutorial 2 Validation Errors</a>	
Designer Tutorials	<b>designer_testing_preview</b>	<a href="#">Tutorial 1 Drawing the Business Process</a>	<ul style="list-style-type: none"> <li>• <a href="#">Tutorial 2 Testing</a></li> <li>• <a href="#">Tutorial 3 Testing</a></li> </ul>
BRIDGE Development Tutorials	<b>lesson1</b>	<a href="#">BRIDGE Development Tutorials</a>	
BRIDGE Development Tutorials	<b>lesson2</b>	<a href="#">BRIDGE Development Tutorials</a>	
BRIDGE Development Tutorials	<b>lesson3</b>	<a href="#">BRIDGE Development Tutorials</a>	