

Running Designer Applications

The Designer allows you to execute your business processes: You can draw your process, add forms and make them available to your users. On the following pages we explain how to access your executed forms, how to start a process and how to create new process instances.

i With PAS 23.1, you have two options to execute your service. You can run your applications:

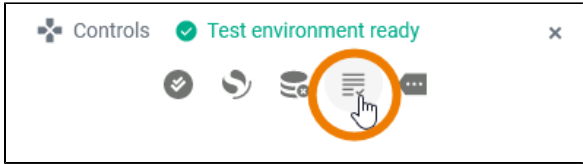
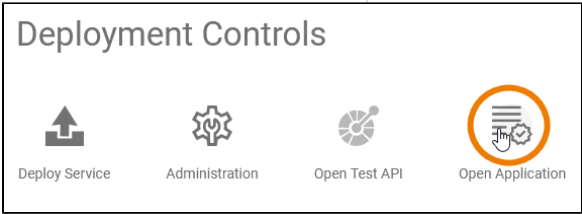
- **in the test service without deployment:** This option enables developers to easily test applied changes. Deployment is not necessary any more to execute the test service. Refer to [Working with the Test Environment](#) for details.
- **in the deployed service:** Developers only need to deploy a service...
 - if they want to give other team members the opportunity to test dedicated features or versions of the service
 - if they want to run regression tests against the test server.
 - Refer to [Deploying a Service](#) for details.

Deployment is also required when your service goes live and is transferred from your test to your productive system. Refer to [Going Live with a Designer Service](#) in [PAS Academy > Designer Best Practices](#) for further explanation.

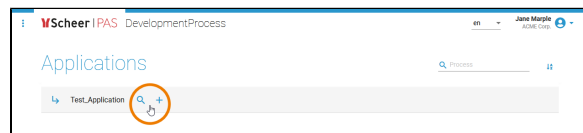
i We recommend using container deployment as the default deployment target starting with PAS 23.1. For further information see:

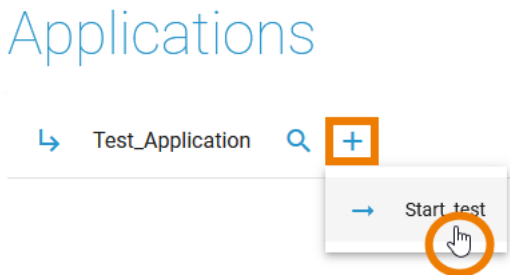
- [Designer Guide > Deployment as Container](#)
- [Administration Guide > Controlling Containerized xUML Services](#)

Test and deployed service are both fully functional. The handling of an application is the same for both service types. The only difference is the way how to access the applications start page:

Test Service	Deployed Service	
Open the application via the Controls Panel :	Open the application via the Deployment Controls on the Service details page:	• Scheer PAS Academy ◦ Designer Best Practices ▪ Going Live with a Designer Service
	 Of course, to open the deployed service, you must first deploy it. Refer to Deploying Service for more information.	

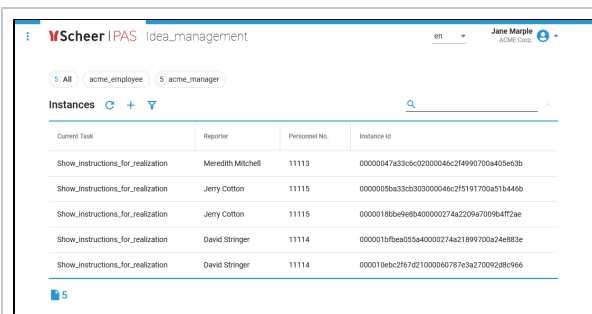
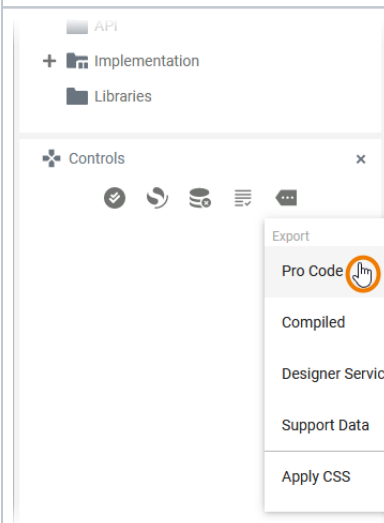
In both cases the **Applications** start page will open:





Start an application to create new process instances.

Refer to page [Creating a Process Instance](#) for details.

 The screenshot shows the 'Idea Management' page in the WScheer iPAS application. It features a table with columns: Current Task, Reporter, Personnel No., and Instance Id. The table lists five instances, all with the task 'Show_instructions_for_realization'. The reporters are Meredith Mitchell, Jerry Cotton, and David Stringer. The instance IDs are long alphanumeric strings.	The instance list shows all running instances that have not yet been processed to the last service step. Go to page Showing the Instance List for details.
 The screenshot shows the 'Controls' panel in the WScheer iPAS application. It includes a sidebar with 'API', 'Implementation', and 'Libraries'. The main area has a 'Controls' header and a set of icons. An 'Export' menu is open, showing options: 'Pro Code' (highlighted with a red circle), 'Compiled', 'Designer Service', 'Support Data', and 'Apply CSS'. The 'Pro Code' option has a sub-menu with 'Application' and 'Forms Library'.	If the service contains forms and the Angular build is enabled, you can download the generated Angular app project for further pro-code development. To do this, switch to the Controls panel and click icon  to open the additional menu. Refer to Pro-Code Development for details.

Navigating Through the Application UI

	Menu  allows you to switch between the different processes (BPMN models) in the current service and to access the instance lists.
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WScheer | PAS Idea_Management



Idea_Management



IdeaProcess

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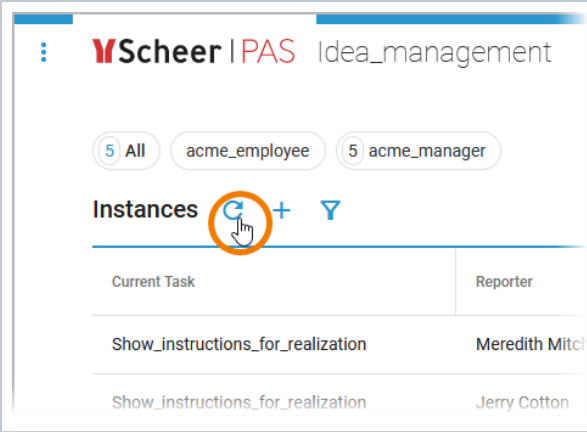
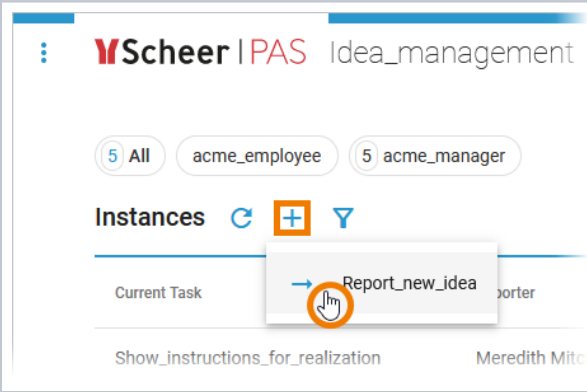
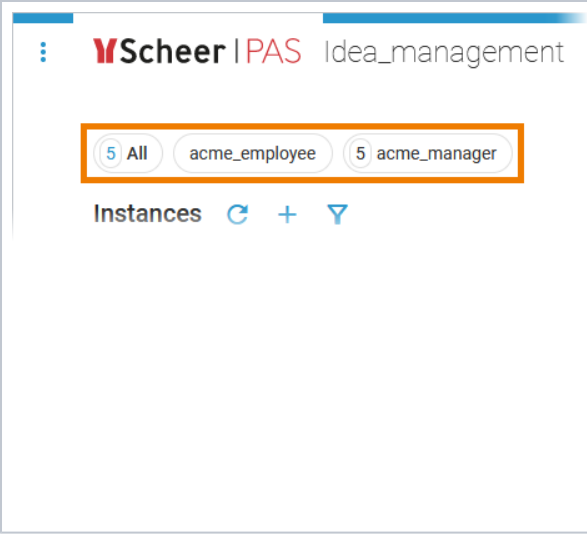


IdeaProcess

Click on an available process to access its instance list.



If the view of the instance list is associated with a role-based authorization concept, only users with appropriate permissions can access it via option  that is displayed next to the corresponding processes name.

	The instance list opens. Use the option Refresh to update the instance list.
	Select the process start you want to trigger from the drop-down menu.
	If the process is role-based, role labels are displayed - one for each role assigned to your user. Click a label to view only the instances allowed for that role. For detailed information about role usage in apps, refer to chapter Role-based Authorization Concept.



Guidance for Designer Documentation

Creating and running services in Designer consists of several steps, all of which are explained in detail in the documentation:

Working Step in the Designer	Related Documentation
Service Development	• Creating Connectors • Modeling BPMN • Modeling Forms • Modeling APIs • Implementing Your Process • Working With Libraries • Configuring the Instance List
Service Validation and Testing	• Validating and Testing a Service
Service Deployment	• Deploying a Service
Service / Application Execution	• Running Designer Applications