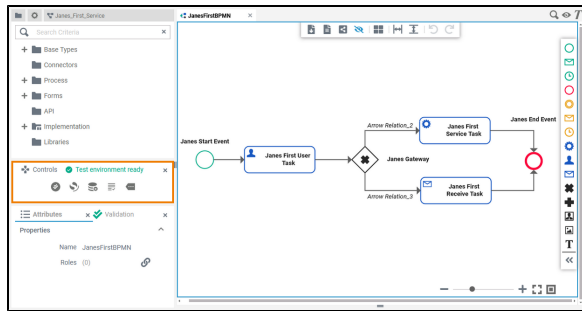# Controls Panel

In the **Controls Panel** you can find the necessary options to execute your service.

If you use the panel preset, the controls panel is displayed below the service panel. To return to the panel preset, go to the user preferences and use the button **Reset Panels**.

Refer to Customizing Editors and Panels for detailed information about panel management in general.

Controls Panel Contents
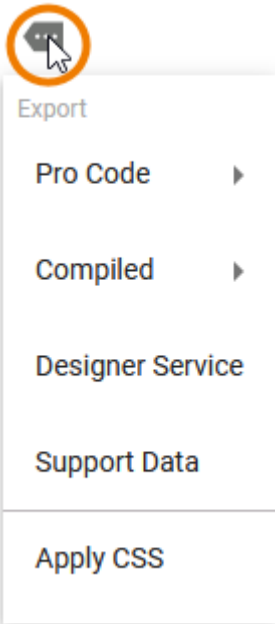
The controls panel contains several quick action icons and an additional menu:

Option	Icon	Description
Start Validation		Use this icon to trigger a validation run (compilation) of the service. This is useful if the automatic validation is disabled.
Log Analyzer		Use this icon to access the service logs of the xUML service and the Angular Application server.
Clear Compiler Cache		Use this icon to clear your Compiler cache. Clearing the Compiler cache is helpful if the validation panel shows errors you cannot solve. Using this option reinitializes the test environment.
Open Application		Use this icon to open the application in a new browser tab. You will then be able to fill your forms.
Open Menu		Use this icon to open the additional menu of the controls panel which gives you access to further options.

ⓘ Which icons are enabled depends on the deployment permissions of your user and the deployment status of the respective service.
For more information about which permissions or user profiles are necessary in each case to deploy your service to the two different deployment targets, go to Editing the Deployment Properties.

ⓘ If the deployment icon is disabled, you do not have the necessary permissions to deploy a service. Please contact your PAS administrator in this case.

Controls Panel Menu

The additional menu of the controls panel gives you access to further options.

Menu Option		Description	Further Information
Pro Code (Export)	**Ap pli cat ion**	If the service contains forms, you can download the source of the generated Angular app project to use the existing version for further Pro-Code development. Select menu option **Application** to download the source of the Angular app project as a **.zip** file.	• Changing the Generated Angular Application

	Fo rm s Lib rary	If the service contains forms, you can download these forms as a pro code angular library. The library already contains the necessary structure and meta-information to directly start coding. Select menu option **Forms Library** to export the source of the forms as Angular library project **(.zip** file).	• Developing Custom Forms in a Library

Co mpi led (Exp ort)	**Se rvi ce**	Select menu option **Service** to export the xUML service repository as a **.rep** file.
		
		Use the export:
		
		  • if you want to deploy the repository to another system.
		  • if you want to analyze the service with the Analyzer.
		
		⚠ **Make sure that you have chosen the correct deployment target in the service properties , because the Compiler provides different . rep files for integration and container deployment.**
			• Bridge User Guide > Deploymen t of xUML Services

	Lib rary **PA S 22.2**	Select menu option **Library** to export the xUML library as **.xlib** file. All classes and forms which are marked as to be part of the library, and all dependent classes are included.	• Working With Libraries
Designer Service (Export)		Select menu option **Designer Service** to export all contents of the Designer service (processes, forms and implementations) as a **.zip** file.	• Exporting and Importing Explorer Contents
Support Data (Exp ort) PAS 22.2		Select menu option **Support Data** to export all files generated by the Compiler. Attach the exported file to any support request in case you should have problems with a service. The data helps our support team to analyze and understand errors in your service.	• Support • Information to Include in a Support Request
Apply CSS		Select menu option **Apply CSS** to select one or several CSS files that you want to use in your service.	• Styling Forms With CSS • Styling Form Elements