

Working with the Test Environment

With PAS 23.1, the development process in the Designer has been optimized: Developers now always work in a test environment where they get constant feedback on their changes and are able to test them directly against the service preview - without having to deploy the service.

✚ Controls

✔ Test environment ready

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When you create a new service or open an existing one, you are automatically working in the test environment. Its status is displayed in the **Controls** panel.

The test environment is automatically started and stopped:

- It is started...
 - when you open a service and start working on it.
 - when you select option **Open application**.
 - when you trigger a manual validation via option **Start validation**.
- It is stopped...
 - when you have not worked on your service for a certain amount of time. Default setting is 2 hours.
 - when the corresponding project is deleted.

On this Page:

- Using the Test Environment
 - Using the Service Preview

Related Pages:

- Validating and Testing a Service
 - Using the Validation
- Deploying a Service
- Running Designer Applications

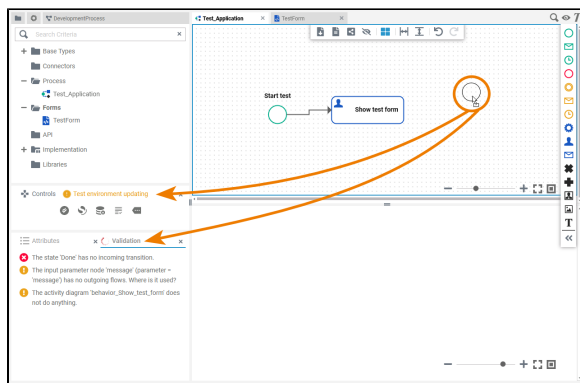
Status Message	Description
<div><div>✚ Controls</div><div><div>ⓘ Test environment offline</div></div><div><div>✔</div><div>↺</div><div>☰</div><div>☰</div><div>☰</div></div></div>	The test environment has not yet been started or has expired.
<div><div>✚ Controls</div><div><div>⚠ Test environment updating</div></div><div><div>✔</div><div>↺</div><div>☰</div><div>☰</div><div>☰</div></div></div>	The Designer is preparing the test environment.
<div><div>✚ Controls</div><div><div>✔ Test environment ready</div></div><div><div>✔</div><div>↺</div><div>☰</div><div>☰</div><div>☰</div></div></div>	The test environment is ready. You can access the application preview.

Using the Test Environment






The test environment is initialized automatically when you start working on a service. As soon as you make changes in the Designer, the test environment is updated to reflect your changes. In addition, your actions are constantly compiled and validated. Compilation errors are displayed in the validation panel. Check the panel for errors and warnings to resolve any problems that occur in your service. Refer to [Validation Panel](#) and [Using the Validation](#) for details.









You can disable the auto validation, refer to [Managing the Service Details](#) for further information.



✦ Controls
✔ Test environment ready
✕

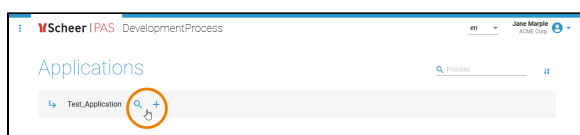






The **Controls** panel contains options to support you during the development process:

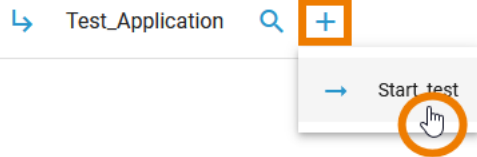
Icon	Description
	Use this icon to trigger the validation manually.
	Use this icon to open the Log Analyzer and access the logs. You have the choice between service and application logs. <ul style="list-style-type: none"> • Application: Access the logs of the Angular server which delivers the application UI. • Service: Access the logs of the built xUML service. <div style="border: 1px solid #c6e0b4; padding: 10px; margin-top: 10px; background-color: #f1f8f1;"> <div style="display: flex; align-items: center;">  <div style="margin-left: 5px;"> Refer to Administration Guide > Analyzing Platform Logs for further information about the Log Analyzer. </div> </div> </div>
	Use this icon to clear the Compiler cache. Clearing the cache is helpful if the validation panel shows errors you cannot solve. Using this option reinitializes the test environment.
	Use this icon to open a preview of your service for testing.
	Use this icon to open the additional menu of the controls panel which gives you access to further options (refer to Controls Panel for details).

Using the Service Preview



Accessing the test service is possible without deployment. Open the service preview via the controls panel and the service start page will open in a new tab:



Applications



You have direct access to your service (s):

- Start your process  and create a new instance.
- Open the instance overview .

Name

Theo Test

Date of birth

A screenshot of a date picker interface. At the top, it shows 'APR 2023' with a dropdown arrow, and navigation arrows for previous and next months. Below this is a table of days of the week (Su, Mo, Tu, We, Th, Fr, Sa). The main part of the picker is a calendar grid for April. The date '14' is highlighted with a blue square. At the bottom, there are three input fields for day, month, and year, each with up and down arrows. The values are '11', '25', and '35' respectively. A blue checkmark button is at the bottom right. A hand cursor icon is pointing at the date '14' in the calendar grid, which is circled in orange.

The preview is fully operational.

Use it to check functionality, layout and design of your process and its forms.