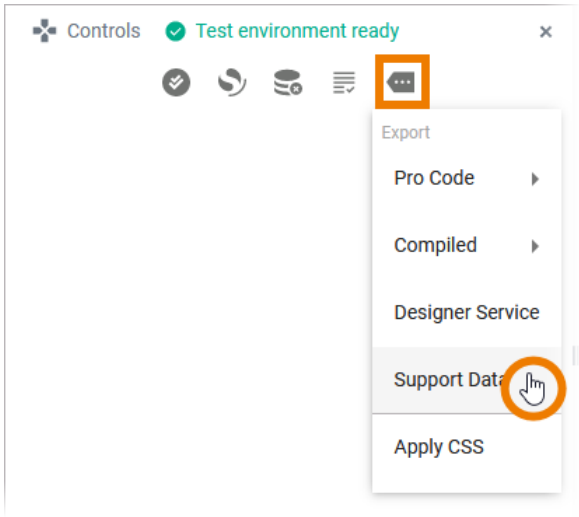
Error Handling Validation

Errors may occur while working in **Scheer PAS**. To facilitate troubleshooting, corresponding error and notification messages are displayed in the application. The overview of error messages allows you to identify possible causes and possible solutions. It also refers to documentation pages that contain further details.

We recommend using container deployment as the default deloyment target starting with PAS 23.1.

For further information see:

- Designer Guide > Deployment as Container
- Administration Guide > Controlling Containerized xUML Services

	If errors in the validation panel occur, try clearing the Compiler cache. This could always helpful to resolve displayed Compiler errors.
	If you still meet errors during compilation or deployment after clearing the cache, export the **Support Data** and attach it to your support request.

On this Page:

Related Pages:

- Validation Panel
- Validating and Testing a Service

Related Documentation:

- Scheer PAS Support
  - Information to Include in a Support Request

Validation Panel Messages

The following table can be searched. Enter your search term in the **Global Filter** field.

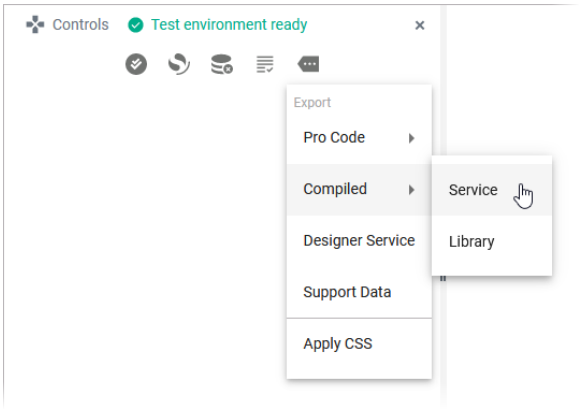
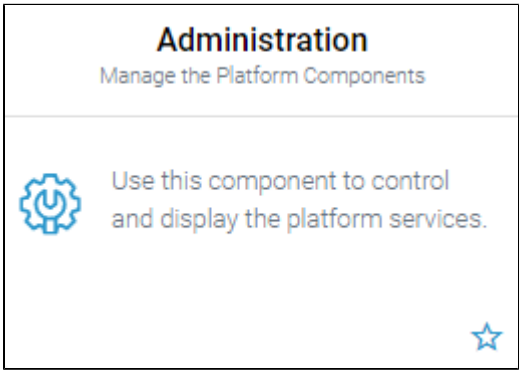
Validation Panel Message	Possible Reason	Solution	Further Information
[VALXUML] Attribute '@name' on element 'pins' has not a whitespace-less value.	The name of an attribute in an imported library contains whitespaces.	• In the Designer, special characters or whitespaces are not allowed in element names. The library developer must fix the erroneous names before importing the library. • if you are using an SAP connector, you may have run into this compatiblity issue (see **Migration Notes**).	• Working With Libraries

[VALXUML] Attribute '@type' on element 'pins' has no (non-empty) value.	An imported library contains empty elements.	The library developer must fix the erroneous elements before importing the library.	• Working With Libraries
An error has occurred during the compilation of the project	This error is shown if the communication with the compiler failed.	• Try to clear the Compiler cache and deploy again. • If the problem persists, contact the support team.	
An error has occurred during the project data preparation	This error is shown if the code preparing the zip file for the compiler encounters an error.	• Check your code for erroneous data or bugs. • If the problem persists, contact the support team.	
java.lang.OutOfMemoryError: GC overhead limit exceeded	Thi error is shown when the compiler service cannot claim enough resources (memory) for itself.	• Ask your PAS administrator to restart the compiler service. • If the error occurs frequently, your administrator should check whether he can permanently provide more resources for the compiler.	
javax.ws.rs.ProcessingException: java.io.IOException: Error writing to server	The deployment took to long and ran in a timeout.	• Check if all service properties are set correctly. Reload the Designer and restart the deployment of your service. • As a workaround you can deploy the service repository file directly in the integration component (Bridge), see Deploying a Service in the Integration Component below for details.	• Managing the Service Details
REST interface classes: urn.Addressl mplementation.Address.Public. Address, urn. Data_Model.com. Address share common class name ' Address' but class names in REST interface must be unique.	There are duplicate class names in your model.	Your BPMN model name (in our example: Address) and a class of a BPMN message (in our example com.Address) have the same name. Rename the BPMN or message class.	• Working with the Service Panel > Editing an Element
Version of the project ('21.2') is not compliant with semver format (major. minor.patch).	The version number of your service is not written in the correct notation.	Change the version number of your service. The number must follow Semantic Versioning 2.0.0: **Major.Minor.Patch**. A pre-release tag is optional.	• Managing the Service Details > Editing the Service Properties

Deploying a Service to a Container

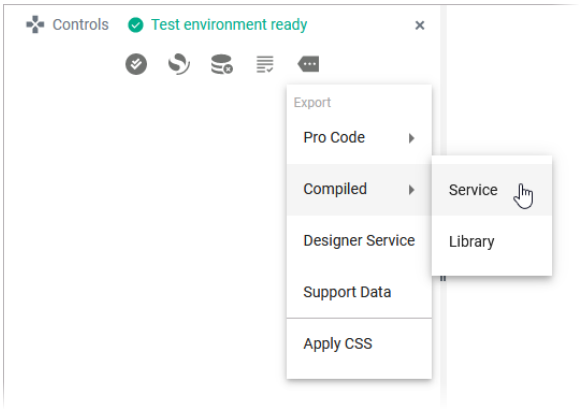
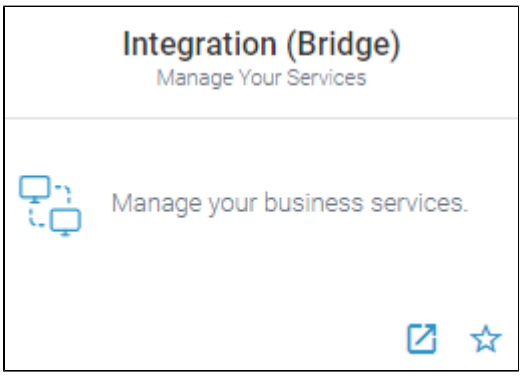
We recommend using container deployment as the default deloyment target starting with PAS 23.1. For further information see:

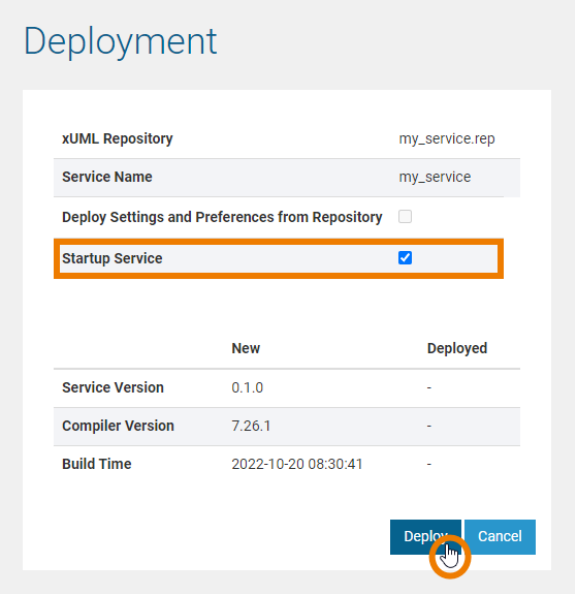
- Designer Guide > Deployment as Container
- Administration Guide > Controlling Containerized xUML Services

	If the deployment from within the Designer keeps running into a timeout, you can try to deploy the compiled service directly to a container. Open the additional menu of the **Controls** panel and select the export option **Compiled** > **Service**. This will download a file in **.rep** format.
	Open the PAS Administration and use the deployment wizard. Go to Administration Guide > Working With the Deployment Wizard for further details.

Deploying a Service to the Integration Component

> We recommend using container deployment as the default deloyment target starting with PAS 23.1. For further information see:
>
> - Designer Guide > Deployment as Container
> - Administration Guide > Controlling Containerized xUML Services

	If the deployment from within the Designer keeps running into a timeout, you can try to deploy the compiled service directly in the integration component (Bridge). Open the additional menu of the **Controls** panel and select the export option **Compiled** > **Service**. This will download a file in **.rep** format.
	Open the PAS integration component (Bridge).
	Select the menu option **Deployment** and choose the exported **.rep** file of your service for upload.



In the next step, you can define if the service should be started automatically after deployment.

Click **Deploy** to start the deployment process. You will get a notification message when the deployment has been finished.

For more information on deploying xUML service repositories to the Integration (Bridge) and explanations on all options, refer to Deployment of xUML Services.