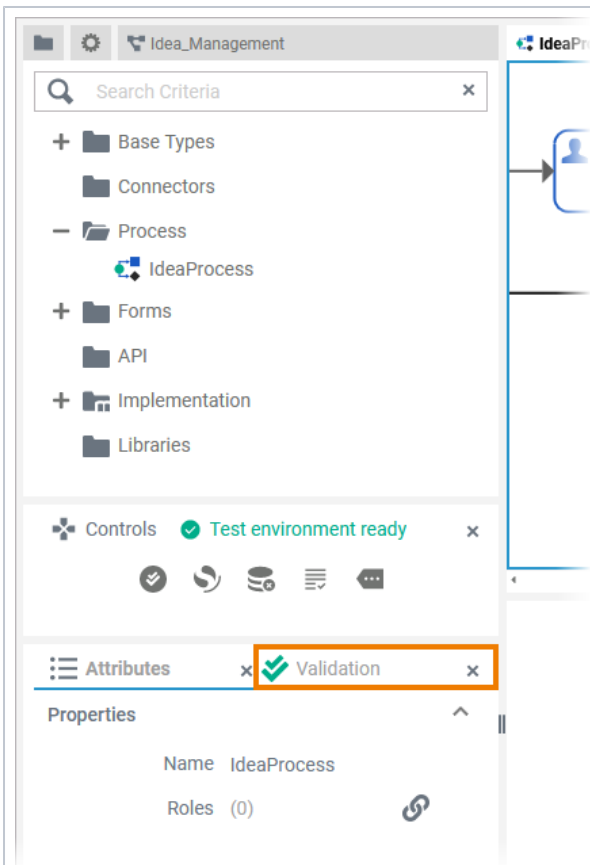


Validation Panel

The Designer supports you during modeling by validating the service, displaying messages for invalid implementations, and giving you advice on how to fix these errors.



The validation results are displayed in the **Validation** panel. It is available in all editors:

- BPMN Editor
- Execution Editor
- Mapping Editor
- Form Editor

If you use the panel preset, the validation panel is the second tab in the lower left corner. To return to the panel preset, go to the [user preferences](#), open the **Designer Options** and select option **Reset Panels**.

On this Page:

- [Error Types](#)
- [Analyzing Validation Results](#)
 - [Using the Displayed Information](#)
 - [Sharing Validation Messages](#)

Related Pages:

- [Validating and Testing a Service](#)



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

⋮ Attributes

✕ ! Validation ✕

✕

The state 'Waiting for Check_idea' has no incoming transition.

✕

The argument pin 'type' is not of the called component.

✕

The action 'log' calls an operation not being imported. Most likely reason: one of the packages containing the operation does not have the stereotype 'Repository'.


✕

The operation " is not a built-in action script operation. (position: -1:-1)



!

The object 'description' is unused, it has no incoming and no outgoing flow.

In the **Validation** panel, validation findings of a service are displayed. The icon in the panel header indicates if there are any validation issues:



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	The validation is in progress. Wait to get the result.
	There are validation issues. You need to resolve these issues before being able to test or deploy the service.

The list is sorted by error types:



	<ol style="list-style-type: none"> 1.  Error: xUML Compiler errors 2.  Warning: xUML Compiler warnings
--	--





You cannot test or deploy a service that still has validation errors. You need to resolve them first.

Error Types



Different types of validation messages are displayed. Both, warnings and errors, are reported by the xUML Compiler, and refer to the implemented execution:

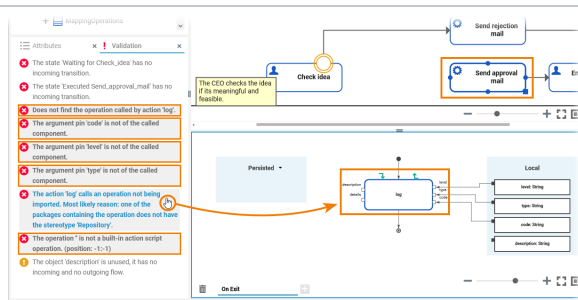
Icon	Error Type	Description
	Warning	If the compiler reports a warning, you can deploy the service nevertheless. However, you should check the reported items in your service.
	Error	If an error is reported, deployment is not possible. Check the mentioned parts of the service, and eliminate the cause of the error to enable model execution.

Analyzing Validation Results

The validation panel is available in all editors, and shows xUML Compiler messages ( and ) no matter where they occur. Use the information given in the validation panel to check the mentioned elements of your service model.

Using the Displayed Information

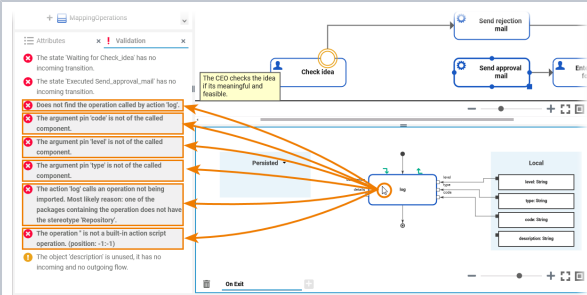
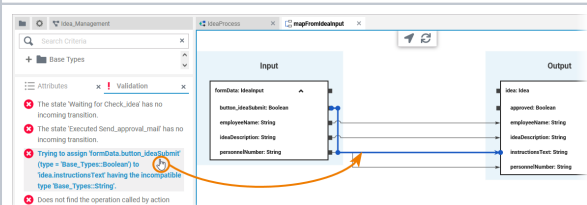
<p>component.</p> <ul style="list-style-type: none">  The action 'log' calls an operation not being imported. Most likely reason: one of the packages containing the operation does not have the stereotype 'Repository'.  The operation " is not a built-in action script 	<p>Validation messages describe the error, and also provide information on how to solve the problem.</p>
--	--



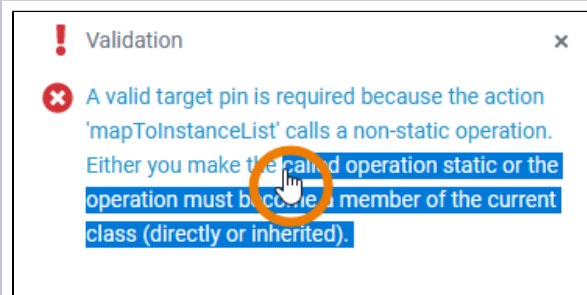
The items in the validation panel are links. If you click on a message...

- ... the related editor opens if not already open.
- ... the affected element is selected on the diagram pane.
- ... all other messages concerning this element are highlighted.

If the message refers to an element on the execution pane, the associated BPMN element on the BPMN diagram pane is also selected.

 <p>The screenshot shows the Mapping Editor interface. On the left, a list of validation messages is displayed. One message is highlighted with an orange circle and an arrow pointing to a 'Map' component in the main diagram. The diagram shows a flow from 'Check idea' to 'Map' to 'Send rejection mail' and 'Send approval mail'.</p>	<p>This also works vice versa: Click an element on the pane to highlight all messages concerning this element.</p>
 <p>The screenshot shows the Mapping Editor interface. On the left, a list of validation messages is displayed. One message is highlighted with an orange circle and an arrow pointing to a 'Map' component in the main diagram. The diagram shows a flow from 'Input' to 'Map' to 'Output'.</p>	<p>The handling in the Mapping Editor works the same way: Click a message to highlight the affected element or object flow in the editor.</p>

Sharing Validation Messages

 <p>Validation</p> <p>A valid target pin is required because the action 'mapToInstanceList' calls a non-static operation. Either you make the called operation static or the operation must become a member of the current class (directly or inherited).</p>	<p>✔ Sometimes you want to share a validation message with another developer.</p> <p>Select the displayed message (or the part you want to share) with your mouse or a double-click. Now you can copy and paste the highlighted content, e.g. to an email or a chat.</p>
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