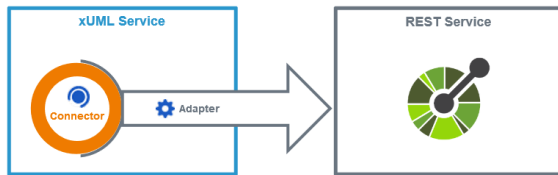
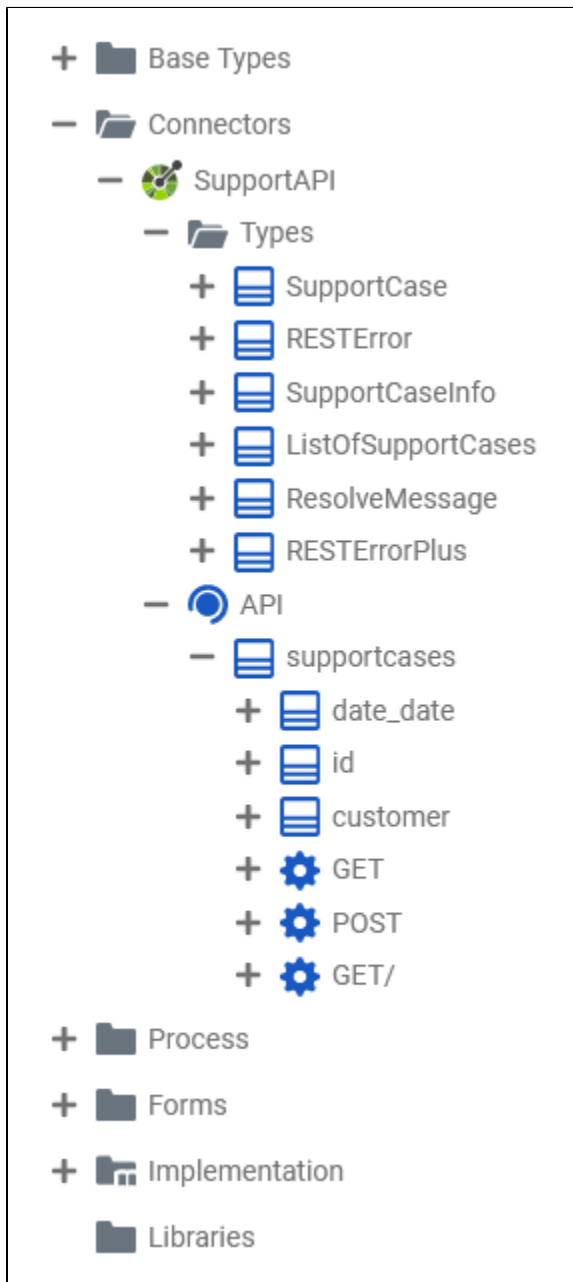


Using Connectors

In the Designer, you can connect to backend systems using adapters. To make this much easier, you can create a connector that provides the needed configurations for the adapter.



The **Connector** provides the data model, the **Adapter** performs the actual call to the outside system. The example above shows the connection to a REST service. All connectors of the service that have been [imported and configured](#) reside below the **Connectors** folder in the [service panel](#).



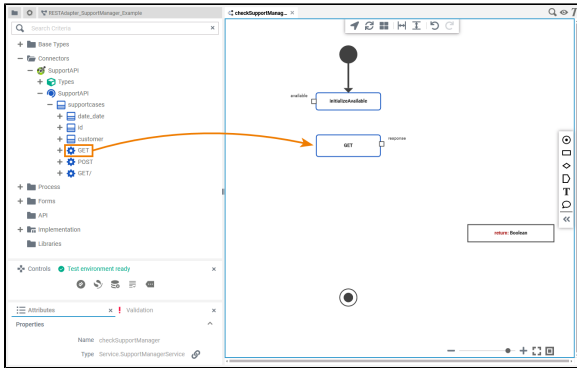
In the Designer, you can add connector operations to diagrams by simply dragging them from the service panel and dropping them on the canvas.

On this Page:

- [Configuring the Adapter Operation](#)

Related Pages:

- [Service Panel](#)
 - [Connectors](#)
 - [Single Connector](#)
- [Creating Connectors](#)
 - [Creating an OpenAPI Connector](#)
 - [Creating an SAP RFC Connector](#)
- [PAS Designer Developer Guide](#)
 - [Adapters](#)



Configuring the Adapter Operation

Once a connector operation has been added to a diagram, it needs to be configured as a corresponding adapter.

Attributes

Properties

Name

GET

+ Add Stereotype

Symbol Type

Call Operation

Select the newly added connector operation and switch to the **Attributes** panel. You can see the following information:

Attribute	Description	Allowed Values / Example
Name	The generated name of the operation within the diagram.	GET
Symbol Type	Operations added to a diagram are UML call operations.	Call Operation

All this is generated and cannot be changed.

Attributes

Properties

Name

GET

+ Add Stereotype

Symbol Type

Call Operation

Click **Add Stereotype** to define the selected operation as to be a corresponding adapter.

Select Stereotype

☐

MongoDB Adapter

☐

Kafka Producer Adapter

☐

Flat File Adapter

☐

File System Adapter

☒

REST Adapter

☐

SAP XML IDoc Parser

☐

SAP IDoc Parser

☐

SAP RFC Adapter

☐

SAP TRFC Adapter

☐

SAP TRFC Confirm Transaction

Save



Cancel

Select the corresponding adapter, e.g. **REST Adapter**, from the list of available adapter stereotypes.
Click **Save**.

Attributes



Properties



Name GET

REST Adapter

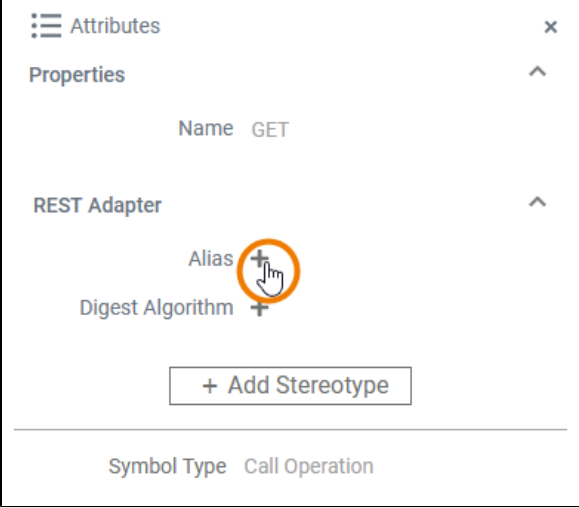
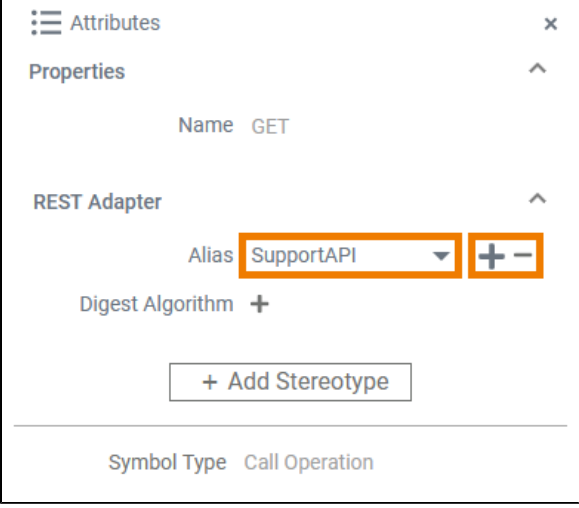
+ Add Stereotype



Symbol Type Call Operation

The **Attributes** panel now shows the added adapter stereotype. Now you still need to configure the adapter.

Expand the stereotype by clicking the arrow on the right.

	<p>An adapter is configured via the attributes of the selected stereotype. For the REST Adapter these are e.g. Alias and Digest Algorithm.</p>
	<p>For many adapters, you need to configure an alias. Aliases specify the path to the related backend. You can</p> <ul style="list-style-type: none"> • select an existing alias from a list • add a new alias by clicking the + icon • remove the alias (if one has been assigned) by clicking the - icon.