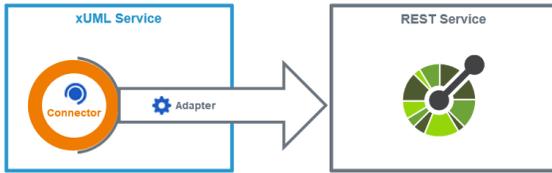
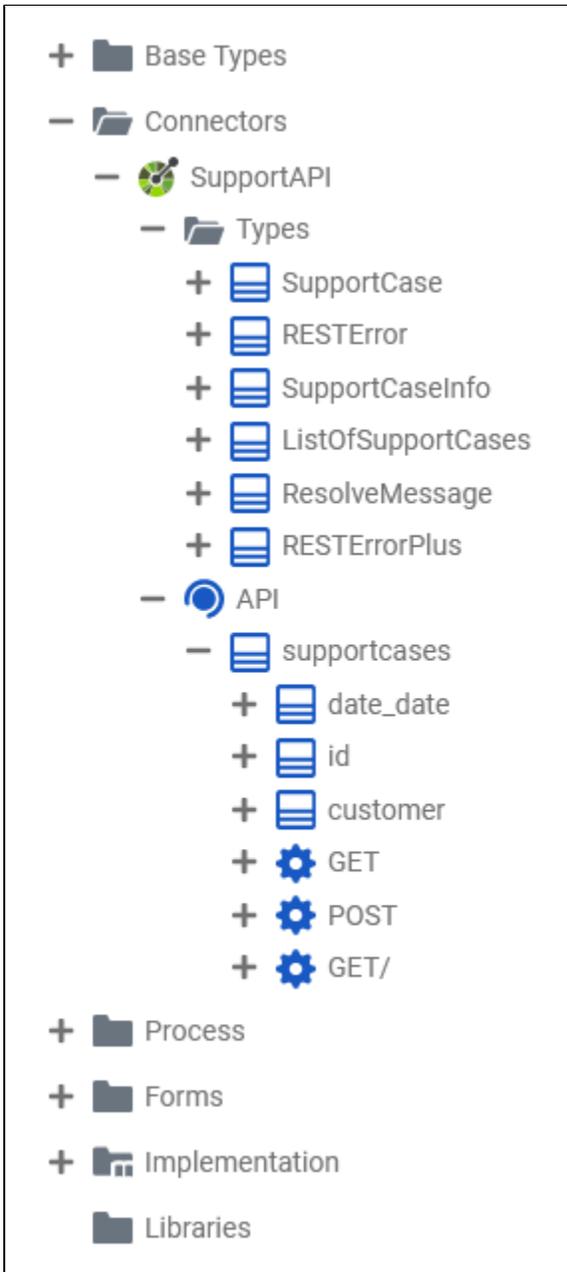


# Using Connectors

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](#).



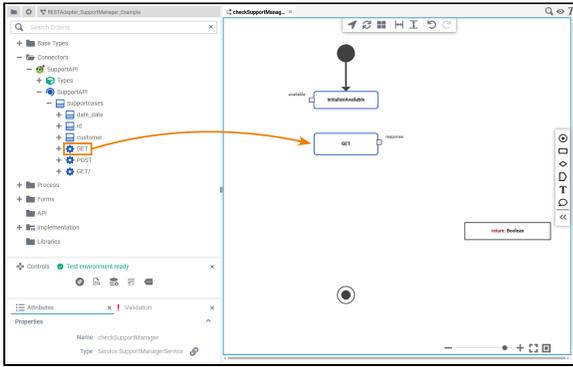
In the Designer, you can add connector operations to diagrams by simply dragging them from the service panel and dropping them on the canvas.

## 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
<b>Name</b>	The generated name of the operation within the diagram.	GET
<b>Symbol Type</b>	Operations added to a diagram are UML call operations.	<b>Call Operation</b>

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.

☰ Attributes ×

Properties ^

Name GET

REST Adapter ^

Alias 

Digest Algorithm 

+ Add Stereotype

---

Symbol Type Call Operation

An adapter is configured via the attributes of the selected stereotype. For the REST Adapter these are e.g. **Alias** and **Digest Algorithm**.

☰ Attributes ×

Properties ^

Name GET

REST Adapter ^

Alias SupportAPI + -

Digest Algorithm 

+ Add Stereotype

---

Symbol Type Call Operation

For many adapters, you need to configure an alias. Aliases specify the path to the related backend. You can

- 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.