

Adapters

The Designer comes with a set of adapters that allow you to access a variety of backends via different interfaces.

Standard Interfaces

Some adapters are based on standard interfaces and can be used out of the box. These are

- [Apache Kafka Producer Adapter](#)
- [Filesystem Adapter](#)
- [Flat File Adapter](#)
- [JSON Adapter](#)
- [Logger Adapter](#)
- [Memory Adapter](#)
- [MongoDB Adapter](#)
- [S3 Adapter](#)

Refer to the related adapter pages for more information on how these adapters can be configured.

Custom Interfaces

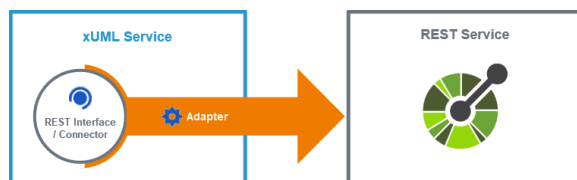
Some adapters are designed to connect to custom interfaces that may vary depending on the backend. These are

- [REST Adapter](#)
- [SAP Adapter](#)

These adapters need information on the API to be called. You can provide this information in two ways:

- **Via a connector**
This is the easiest way to provide the necessary information. The Designer allows for importing different connector configurations (see [Creating Connectors](#) for more information about that).
- **Via a manual data model**
If you do not have a configuration file to import at hand, you can create the necessary resources and interface definitions manually to the **Implementation** folder. Refer to the related adapter pages for more information on how to do that.

The image below shows the interaction between connector and adapter using a REST service example. The **Connector** provides the data model, the **Adapter** performs the actual call to the outside system.



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Related Pages:

- [Apache Kafka Producer Adapter](#)
- [Filesystem Adapter](#)
- [Flat File Adapter](#)
- [JSON Adapter](#)
- [Logger Adapter](#)
- [Memory Adapter](#)
- [MongoDB Adapter](#)
- [REST Adapter](#)
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- [SAP Adapter](#)
- [SQL Adapter](#)
- [URL Adapter](#)
- [PAS Designer User Guide](#)
 - [Creating Connectors](#)