

# 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

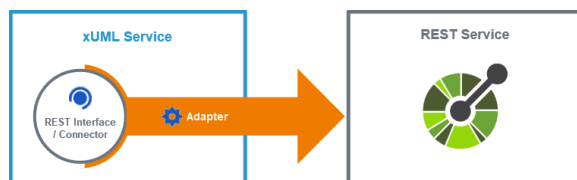
Some adapters are designed to connect to custom interfaces that may vary depending on the backend. These are

- [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](#)
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- [SQL Adapter](#)
- [URL Adapter](#)
- [PAS Designer User Guide](#)
  - [Creating Connectors](#)