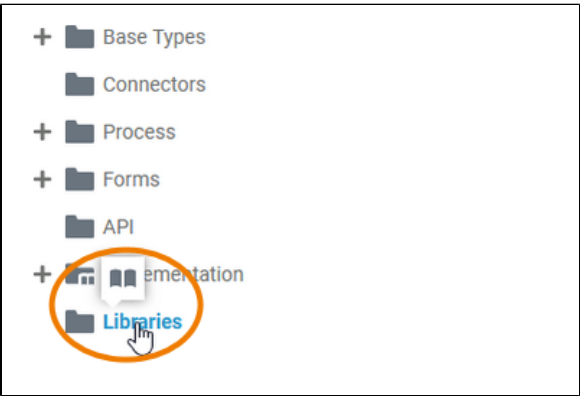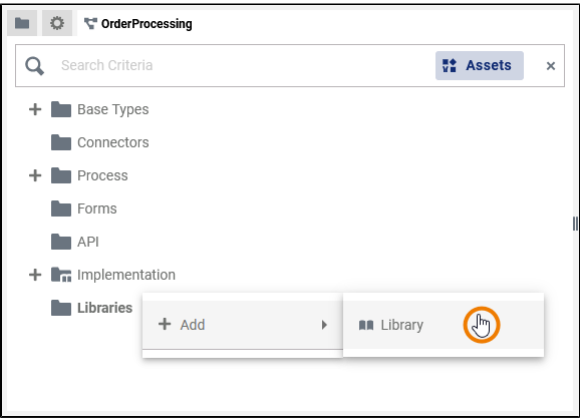# Libraries

Libraries help you to make your BPMN process executable. They contain predefined classes, interfaces, operations and parameters you can use during modeling by simple drag & drop. You can upload your libraries in the Designer administration. The **Libraries** folder in the service panel gives you access to all the libraries available in the current namespace. If you create a new service in the Explorer, it automatically contains a **Libraries** folder in the service panel.

> ✅ Go to chapter Working With Libraries for detailed information about the concept of libraries and their usage in **Scheer PAS** Designer.

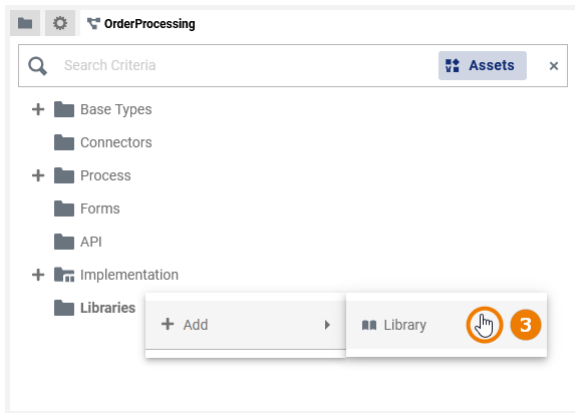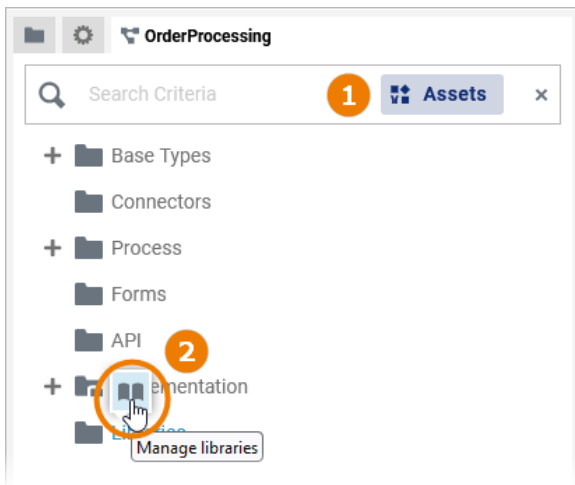## Libraries Folder Options

<table>
<tr>
<td></td>
<td>If you hover over the Libraries folder, a quick action icon is displayed:
Manage libraries 📖
</td>
</tr>
<tr>
<td></td>
<td>Right click a Libraries folder to open its context menu.

The context menu displays all options available for the Libraries folder:
Add Library
</td>
</tr>
</table>

Managing Libraries

You have three options to add libraries to a service:

1. Use button **Assets** in the search box of the Service panel to open the **Asset Drawer**. Refer to Adding Assets for a detailed description on how to add libraries via the Asset Drawer.
2. Hover over the **Libraries** folder in the service panel and click icon **Manage Libraries** 📖.
3. Open the context menu of the **Libraries** folder.

Manage Libraries

Unused Libraries

StockInterface

Versions:
- 1.0.0
- 2.0.0

CustomerAddress_Lib

ERPOrderInterface

Logging_Lib

SendMail

Used Libraries

There are no used libraries.

The dialog **Manage Libraries** opens.

All libraries that have been uploaded to the current namespace are shown in this dialog:

- Currently unused libraries are displayed on the left side of the window.
- The libraries that are already used in this service are shown on the right side.

Expand the drop-down lists to display the details of each library such as versions and dependencies.

Manage Libraries

Unused Libraries

StockInterface

Versions:
- 1.0.0
- 2.0.0

CustomerAddress_Lib

ERPOrderInterface

Logging_Lib

SendMail

Used Libraries

There are no used libraries.

To add an unused library to the project, click **Add library** .

Manage Libraries

Unused Libraries

CustomerAddress_Lib

ERPOrderInterface

Logging_Lib

SendMail

Logging_Lib

OpenAILibraryWIP

Used Libraries

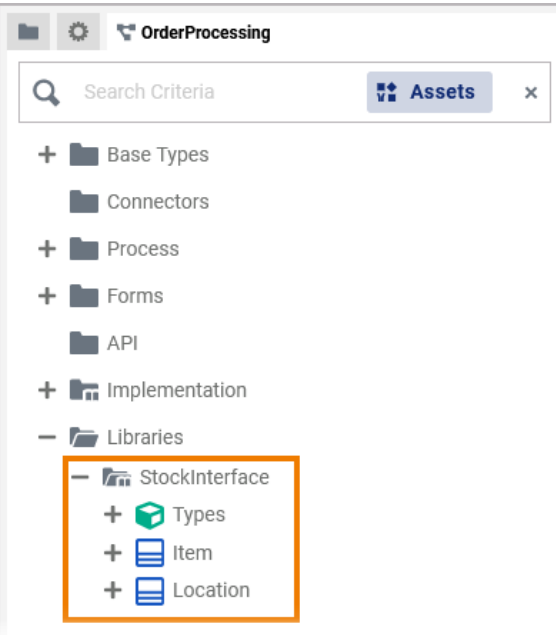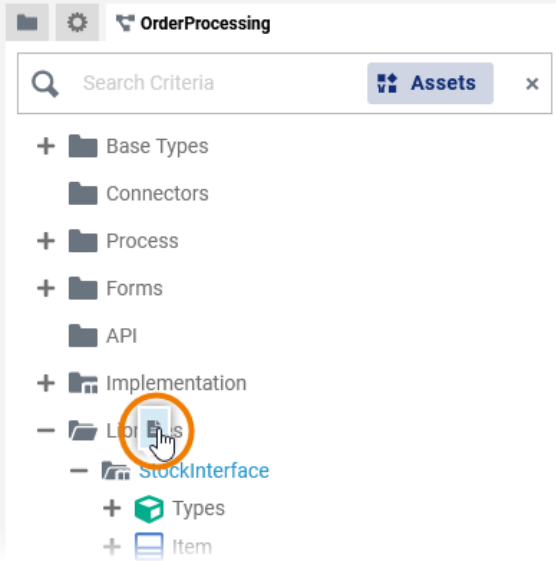StockInterface (2.0.0)

Dependencies:
There are no dependencies for this library version.

All versions:
- 1.0.0
- 2.0.0 (Current Version)

Save   Cancel

The library is now displayed in the column **Used Libraries**.

If you have finished, click **Save** to persist your changes.

	The added library is now displayed in the service panel and you can use it during modeling.
	Use option **Documentation** 🗎 to display the documentation of a library. You can find it in the **Manage Libraries** dialog...
	... as well as in the service panel when you hover over a library.

If documentation is available, it will be opened in a new browser tab.

This allows developers to access library documentation at any time during the development process.

You can also remove libraries from the service.

Open the dialog **Manage Libraries** again and click the ✕ icon.

The library will switch back to the **Unused Libraries** column.

If one or more elements of the library are still used in th

e service, a corresponding warning message appears. **The library is not removed in this case.**

✅ Go to page Adding Libraries for detailed information on how to update a library and how to use different library versions.