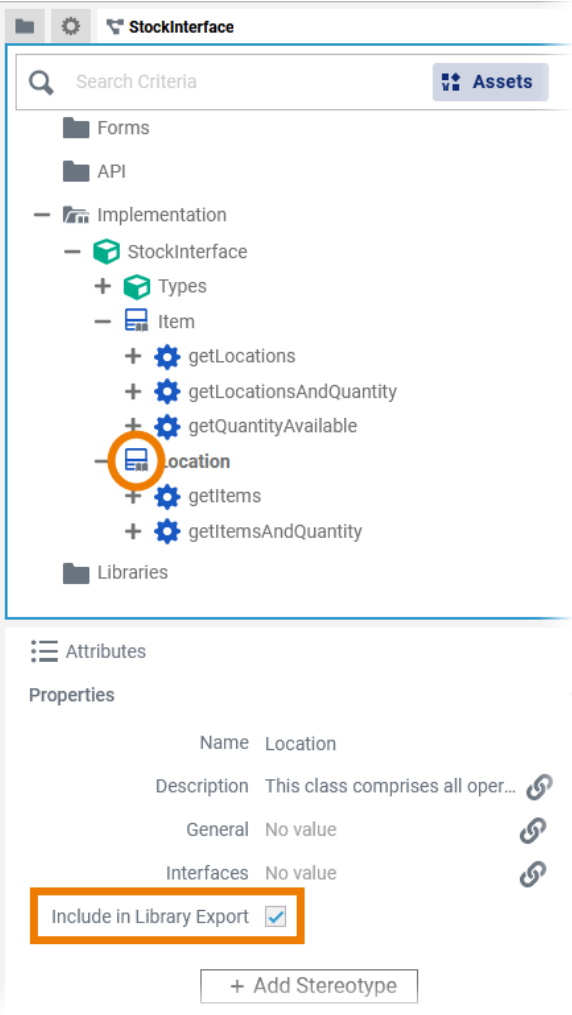


Publishing Assets

Developers can [create their own libraries](#) in the Designer. With PAS 23.1.1 they are also able to publish these libraries via the asset repository to share them with their whole team. Detailed documentation of your assets is important so that other team members can use your library quickly and easily. Use the Publish Asset wizard to easily document and publish your library to speed up collaborative development.

How to Publish a Library



The screenshot shows the StockInterface Designer interface. On the left, a tree view displays the project structure: Forms, API, Implementation, StockInterface (expanded), Types, Item, and Libraries. Under 'Item', the 'Location' class is selected and highlighted with an orange circle. The 'Location' class has several methods listed: getLocation, getLocationAndQuantity, getQuantityAvailable, getItems, and getItemsAndQuantity. On the right, the 'Properties' panel is visible, showing the 'Include in Library Export' checkbox checked, which is highlighted with an orange rectangle. Below the properties panel is a button labeled '+ Add Stereotype'.

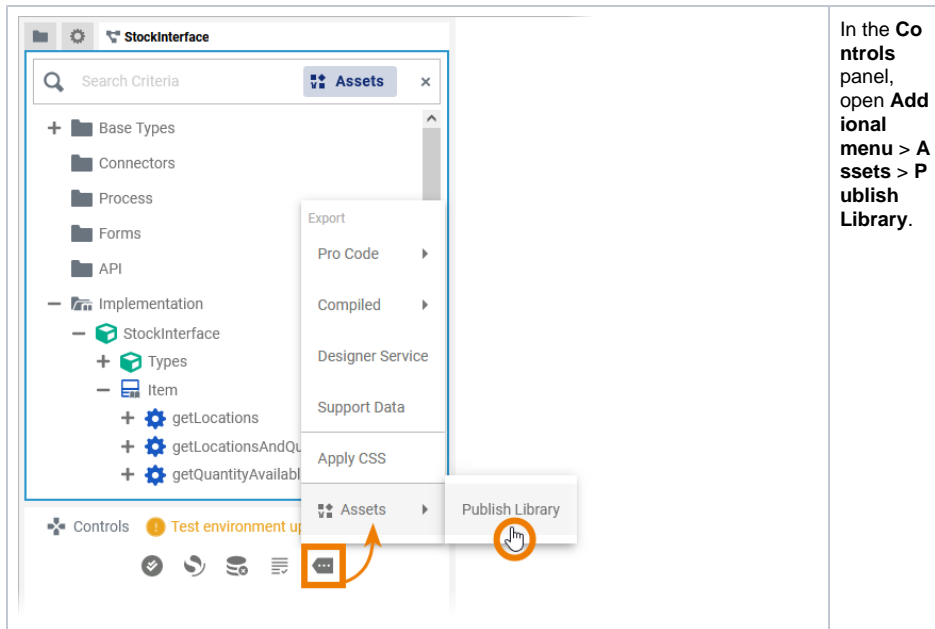
When you are done developing, check that you have enabled the **Include in Library Export** attribute for all elements that you want to include in your library.

On this Page:

- [How to Publish a Library](#)
 - [Working With the Publish Asset Wizard](#)

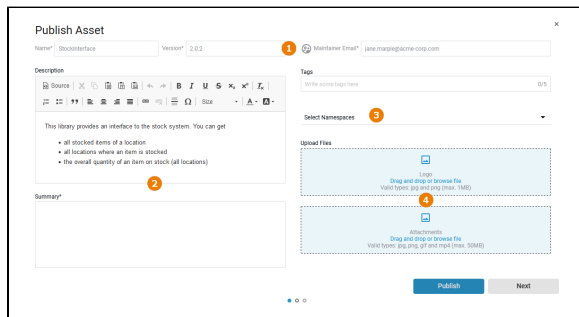
Related Pages:

- [Documenting Assets](#)
- [Developing and Using Libraries](#)
- [Implementing Your Process](#)




Working With the **Publish Asset Wizard**

The first window of the **Publish Asset** wizard will open:



The **Publish Asset** wizard supports you during the publication. Follow the wizard step by step through the configuration process.

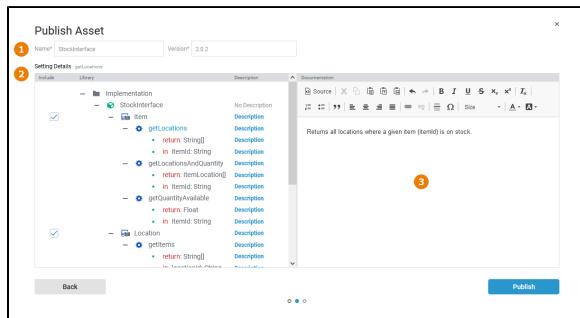
 The wizard is also used to upload libraries in the [Library administration](#).

Step	Field	Description	Mandatory
1	Enter Meta Data	Name	✓
		Version	✓
		Maintainer E-Mail	✓

		Tags	Enter some tags that are related to the asset. This is optional, but well-chosen tags help users to find the right asset faster.	✗
2	Describe Asset	Description	Enter a description of the asset. The description can be much more extensive than the summary (see below).	✗
		Summary	Enter a brief description of the asset that summarizes its functionality. The summary is displayed in the Asset Drawer .	✗
3	Select Namespaces	Select Namespaces	Select the namespaces in which you want to publish the asset. Multiple selection is possible. <ul style="list-style-type: none"> • Shared: Makes the asset available to all users that work in your system. • Individual Namespaces: Makes the asset available to all users who have been assigned the corresponding namespace. 	✓
4	Upload Additional Material	Upload Files: Logo	If you want to display a logo for the asset in the Asset Drawer, you can upload it here. Valid file types are jpg and png . The maximum size is 1 MB.	✗
		Upload Files: Attachments	If you want to add some illustrations to your asset, you can upload them here. Valid file types are jpg , png , gif and mp4 . The maximum size is 50 MB. Uploading multiple files is possible.	✗

If you have filled all mandatory fields, you can already **Publish** the asset. If you want to manage the asset's documentation first (see [Documenting Assets](#) for details), use button **Next**.

The second window of the **Publish Asset** wizard will open:



Use the second window of the wizard to add, remove or rework the [documentation of your library content](#).

Step	Field	Description
1	Manage Meta Data	
	Name	In the second window of the wizard, you can still rework the name of your asset. By default, the name of the service is used.
	Version	In the second window of the wizard, you can still rework the version number of your asset. By default, the version number from the deployment properties is used.
2	Select Library Content	
	Include	The Include checkbox corresponds to the element attribute Include in Library Export : Activate the checkbox for all elements that you want to include in your library.
	Library	Column Library shows the content of the Implementation folder of your service. Expand and collapse the nodes to display all available items. Click an item name to activate the documentation field (see below) for the item on the right side of the window.
	No Description / Description	The displayed name of the field indicates if a description for the element is already available or not. Click the field name to activate the documentation for the item on the right side of the window.
4	Manage Documentation	
	Documentation	Enter your explanatory text for the corresponding element in this field. Use the various formatting features of the built-in text editor.

When you have finished all entries, use the **Publish** button to upload your library to the chosen namespaces. If you publish a new library, the upload may take a while because the library must be compiled first. The third window of the wizard informs you about the current state of the publication:



Either
the
publicatio
n of your
library is
in
preparati
on.

In that case, the library is now compiled and then uploaded. Since this can take some time, you can close the wizard. A toast message will be displayed on the screen after a successful publication.



Or your library was published successfully.

In that case, the library has been uploaded to your chosen namespace(s) and is available in the [library administration](#) as well as in the [Asset Drawer](#).