







13.3 Edit and share library element

When opening a library item from the workspace menu, the following interface will appear (as an example, the antenna interface is shown in the figure below).

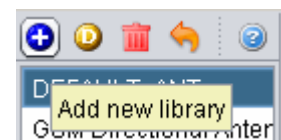


Figure 280: Example of the antenna interface library

All the library elements follow the **same** command feature . They are available for you to allow:

- **Creating** a new antenna, click on 
- **Deleting** an existing antenna, select it in the list and click on 
- **Duplicating** an existing antenna, select it in the list and click on . Reference of the new antenna is derived from the reference of the selected one by incrementing the integer suffix of that reference, if any, or adding character '1' to the end of the original name.
- **Reloading** the pre-defined libraries (it will delete any entries that you may have made), click  ;
- Getting on-line **help by** clicking on 
When adding a new elements, enter the name (unique identifier), description of the elements as well as their technical parameters.

Note: Tooltips are available on the buttons to remember their meaning



Once a broad library of various elements are populated, it might be useful to exchange it with other team members working on studies involving similar wireless systems.

To share the created library, an export file may be created by using command **Export Library** in menu section **File**. When selecting this menu option, you will be offered a choice of defining the file name and the entire current library and a library copy will be unloaded to that file.

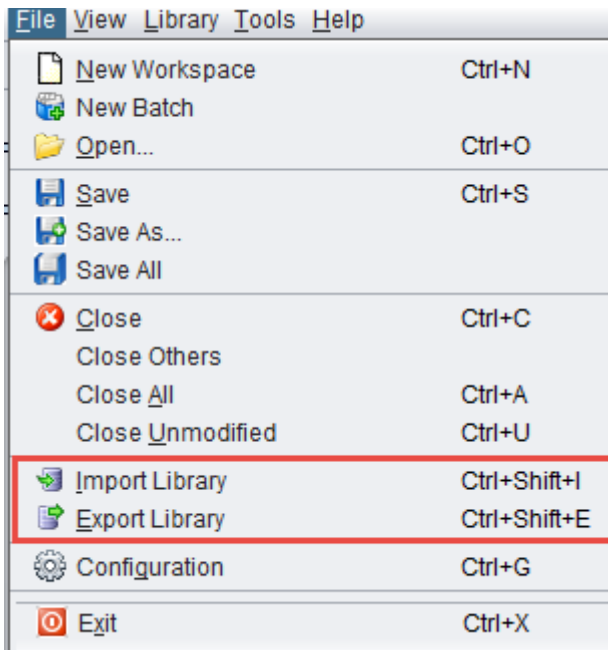


Figure 281: General import/export library

The SEAMCAT library exchange files are saved using XML format with a unique file extension **.sli** (for Seamcat Library). Such library export file may then be distributed within a group of users and may be uploaded by any user via the command **Import Library** on the **File** menu.

In case of collision of an imported and an existing library element that have the same name (e.g, there will always be a collision between the DEFAULT library elements saved in an exchange file and those existing in target SEAMCAT copy), a choice will be given to either to overwrite the existing elements or to import new library items after renaming them.

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