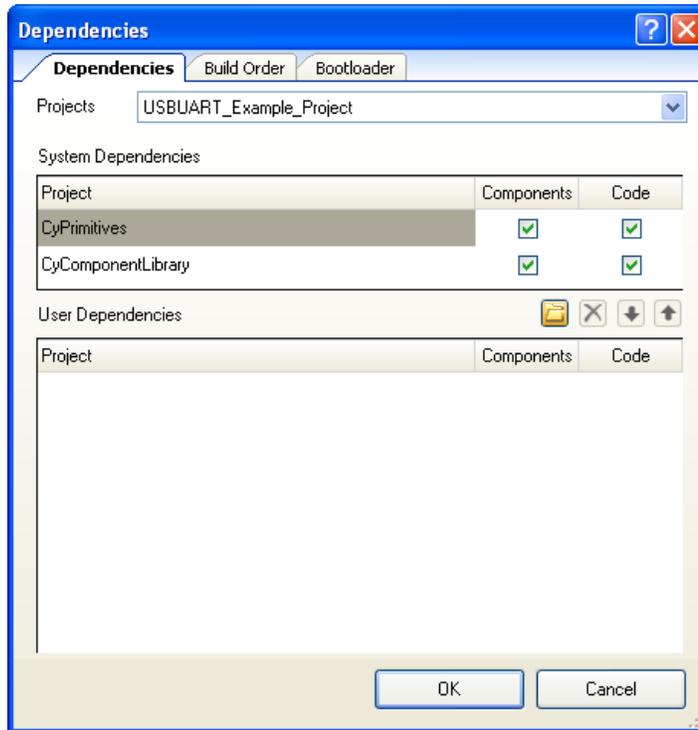


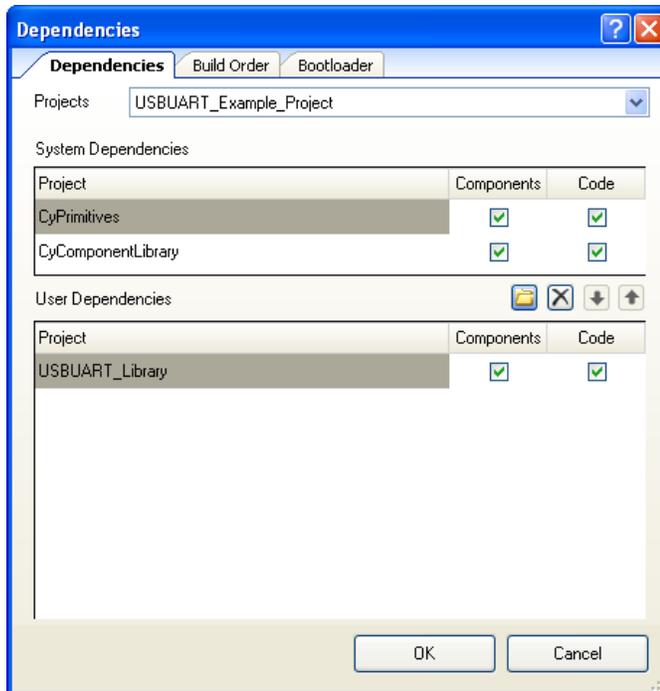
Q. How to add a component using dependency?

A. In order to add a component using dependency:

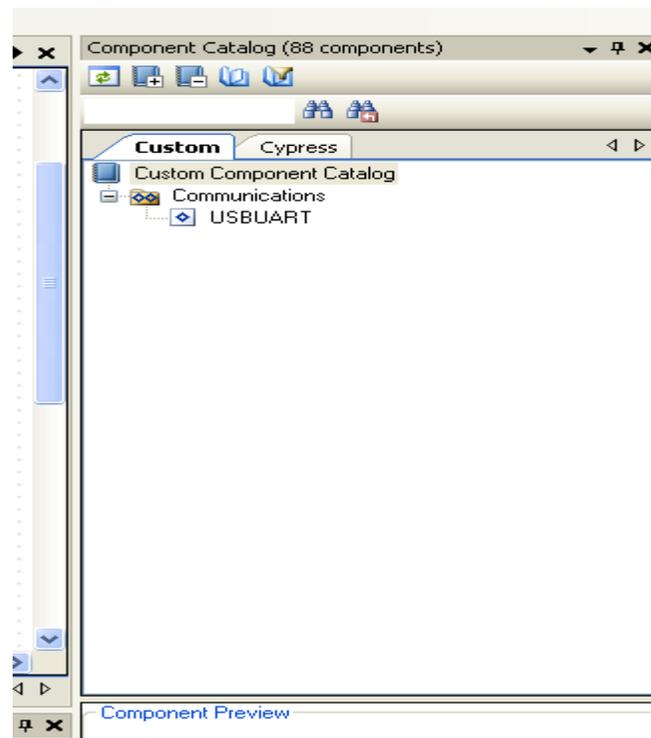
1. Right click on the project or workspace name and click on “Dependencies” / Project Menu → Dependencies
2. Click on add new folder and select the library project you want to add as a dependency.



3. Once you have selected the library project, the Dependencies configuration screen will appear as shown below.

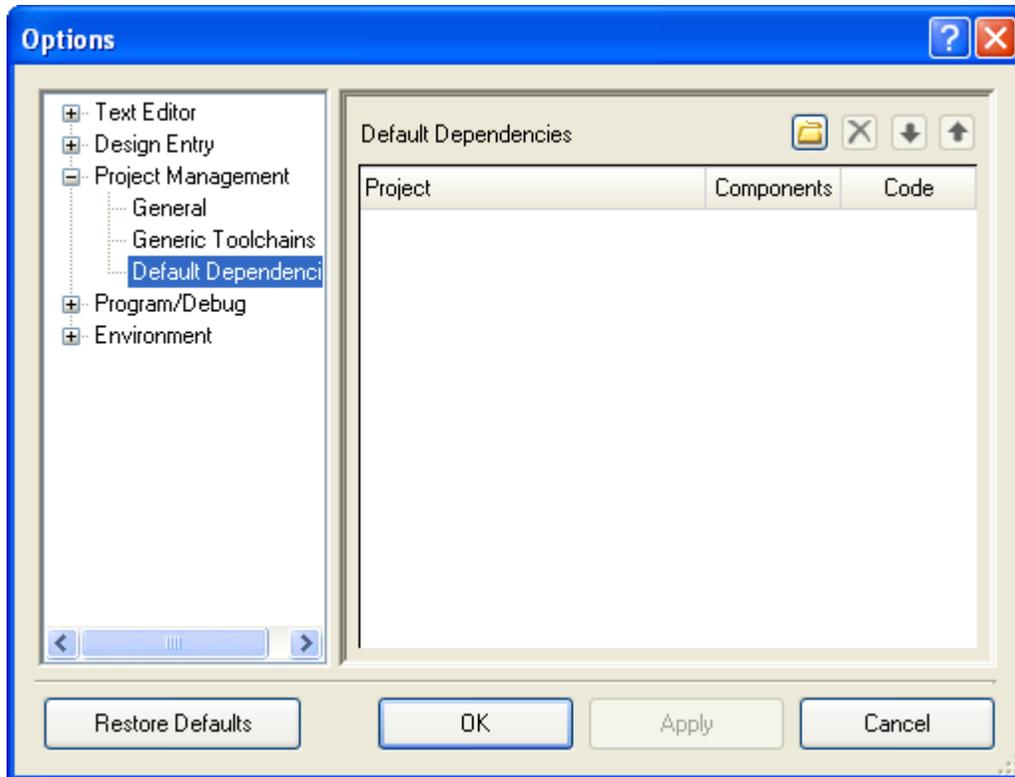


4. Click on OK and you have successfully added the component to your design.
5. You will now see one or more new tabs present in the component catalog depending on your configurations. The component you just added will be visible here.



6. You can now drag and drop the component from the catalog onto the top design.

The above mentioned method adds the component only to the current project. In order to add the components in a library to the current and future project, go to tools->options->Project management and select “Default Dependencies”.



Click on the Add button and point to the library project. Click OK to add the library as a default library for all new projects.

A video detailing the process of adding a library dependency can be viewed [here](#).

Q. How to build a component once it is created?

A. PSoC Creator components are basically just containers. They cannot be built nor can they be installed in a target device. They are intended to be linked into standard PSoC Creator projects which are then built and installed.