JavaScript - Framworks - Angular - Libraries

# Setup

Generate a new library in an Angular project:

ng generate library <library-name>

The project will now be placed in the projects folder in the workspace.

# Development

The best way to consume a library during development is using npm link. This creates a symlink from the main projects node\_modules folder, to the compilied library's dist folder.

Build library:

ng build --project=<library-name>

Navigate to library's dist folder and run npm link:

cd dist/<library-name>cer

npm link

Then navigate to project root directory and link the package into the projects node modules:

npm link <library-name>

Add the project to the package.json and ensure all builds are run with --watch so any changes are rebuilt into the package.

# Build

To use the library run the build command, which will compile it to the dist/<library-name> folder:

ng build --project=<library-name> --watch

# Publish

Login to npm cli, the publish using:

npm publish