

# Installing and Removing Bower Packages

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*Bower packages* can be installed and used only in a specific project. On this page:

- [Installing a Bower package in a project](#)
- [Installing a Bower package as a development dependency](#)

## Installing a Bower package in a project

Installing a Bower package in a specific project restricts its use to this project. To run *project* installation, do one of the following:

- In the command line mode, switch to the project root folder and type the following command at the command line prompt:

```
bower install <tool name>
```

- Run *Bower* from IntelliJ IDEA using the **Bower** page of the **Settings** dialog box.
  1. [Open the project settings](#) and then click **Bower**.
  2. On the **Bower** page that opens, the **Packages** area shows all the Bower-dependent packages that are currently installed on your computer, both at the *global* and at the *project* level. Click **+**.
  3. In the **Available Packages** dialog box that opens, select the package.
  4. Optionally specify the product version and click **Install Package** to start installation.

## Installing a Bower package as a development dependency

If a Bower package is a documentation or a test framework, which are of no need for those who are going to re-use your application, it is helpful to have it excluded from download for the future. This is done by marking the tool as a [development dependency](#) , which actually means adding the Bower package in the `devDependencies` section of the `package.json` file.

With IntelliJ IDEA, you can have a Bower package marked as a *development dependency* right during installation. Do one of the following:

- In the command line mode, switch to the project root folder and type the following command at the command line prompt:

```
bower install --dev <tool name>
```

- Run *NPM* from IntelliJ IDEA using the **Node.js and NPM** page of the **Settings** dialog box.
  1. [Open the project settings](#) and click **Bower**.
  2. On the **Bower** page that opens, the **Packages** area shows all the Bower packages that are currently installed on your computer, both at the *global* and at the *project* level. Click **+**.
  3. In the **Available Packages** dialog box that opens, select the package.
  4. Select the **Options** check box and type `--dev` in the text box next to it.
  5. Optionally specify the product version and click **Install Package** to start installation.

## See Also

Procedures:

- [Installing and Removing External Software Using Node Package Manager](#)

Reference:

- [Bower](#)

## Web Resources:

- [Developer Community](#) 