

INSTALL A YEOMAN GENERATOR

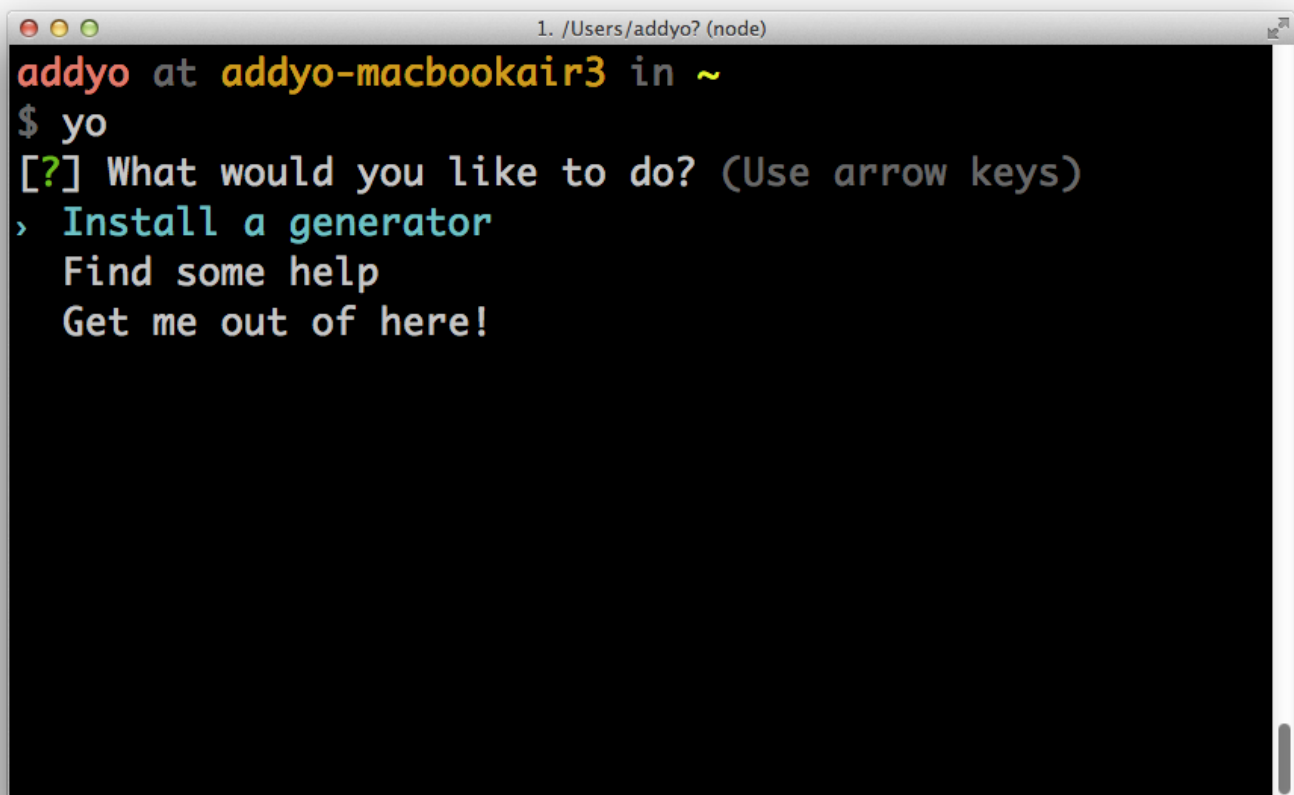
In a traditional web development workflow, you would need to spend a lot of time setting up boilerplate code for your webapp, downloading dependencies, and manually creating your web folder structure. Yeoman generators to the rescue! Let's install a generator for AngularJS projects.

USE THE YEOMAN INTERACTIVE MENU

Yeoman comes with a handy interactive menu. To access this menu run:

```
$ yo
```

Use your keyboard's up / down arrow keys to navigate the menu:

A terminal window with a dark background and light-colored text. The window title bar at the top shows three colored circles (red, yellow, green) on the left and the text '1. /Users/addyo? (node)' in the center. The terminal content shows the user 'addyo' at the machine 'addyo-macbookair3' in the directory '~'. The user has entered the command '\$ yo'. The terminal now displays a prompt '[?] What would you like to do? (Use arrow keys)' followed by a list of options: '› Install a generator' (which is highlighted with a light blue background), 'Find some help', and 'Get me out of here!'.

```
addyo at addyo-macbookair3 in ~
$ yo
[?] What would you like to do? (Use arrow keys)
› Install a generator
  Find some help
  Get me out of here!
```

INSTALL AN ANGULARJS GENERATOR

In the Yeoman menu, hit enter when **Install a generator** is highlighted.

Since we're writing our Todo app in Angular, let's search for an Angular generator to install.

A search for "angular" will find many generators contributed by various members of the Yeoman open source community. In this instance we want to install the **generator-angular** generator.

```
1. /Users/addyo? (node)
addyo at addyo-macbookair3 in ~/projects
$ yo
[?] What would you like to do? Install a generator
[?] Search NPM for generators: angular
[?] Here's what I found. Install one? (Use arrow keys)
> generator-angular
  generator-angular-bootstrap-less
  generator-angular-cms
  generator-angular-component
  generator-angular-dropwizard
  generator-angular-express-sequelize
  generator-angular-flask
(Move up and down to reveal more choices)
```

With **generator-angular** selected, hit enter to start installing. This will start to install the Node packages required for the generator.

INSTALL GENERATORS USING 'YO'

Alternatively, if you already know the exact name of the generator you want to use, the generator can be installed directly using npm as follows:

```
$ npm install --global generator-angular
```

ERRORS?

If you see permission or access errors, you will need to install the generator using `sudo`, like so:

```
$ sudo npm install --global generator-angular
```

VERSIONS OF GENERATOR-ANGULAR THAT THIS CODELAB WORKS WITH

Technology changes quickly! This tutorial has been tested with **generator-angular 0.7.1**. You can check which version you are using by running `yo` at the command line after you have installed Yeoman and the Angular generator.

If you are running into issues with a newer version, we would like to hear about it. Please open up an issue on our [tracker](#).

Otherwise, you can always install the same version of the generator we are using by running this command instead:

```
npm install --global generator-angular@0.7.1
```

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209

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