

Learn Node.js by Example

Project 2: Coding Exercises

These independent coding exercises are intended to strengthen your Node.js skills through independent software development. The exercises challenge you to apply the techniques learned in lecture by build additional features into course projects.

Exercise 1: Twitter User Selection

Add functionality to the Twitter widget page to allow users to select the Twitter stream to be displayed. Users should be able to input a Twitter username, and have the Twitter widget update without a page load.

Exercise 2: Custom User Pages

Next, expand your app to allow is to generate custom pages for users. A user should be able to go to a registration page, input their info (including twitter id), and then have the app assign them a custom url, and display it to them with a “congratulations for registering” message. The url should look something like:

<http://node.example.com/<username>>

From this point forward, your app should serve us a custom page at that url, with that user’s twitter feed widget, and whatever else you’d like to add.