

Concatenation

In this lesson, we'll learn how to concatenate our files.

The next step is to add a script to concatenate our existing CSS files.

As mentioned previously, I've created the `additional.css` file for our merge. Inside of `additional.css`, there are a few additional styles.

Go ahead and also create a new CSS file in your CSS folder. Just give it some additional styles — it doesn't matter what.

We'll be adding the following line of code to the end of our script:

```
"concat-css": "concat -o css/style.concat.css css/additional.css css/style.comp.css"
```

Our `package.json` will now be as follows:

```
"scripts": {  
  "watch-sass": "node-sass sass/main.scss css/style.css --watch",  
  "compile-sass": "node-sass sass/main.scss css/style.comp.css",  
  "concat-css": "concat -o css/style.concat.css css/additional.css css/style.comp.css",  
},
```

Let's break down the line of code we just added:

`concat-css:` is our script name.

`concat -o css/style.concat.css` is our package output file.

`css/additional.css css/style.comp.css` are our CSS files to be concatenated.

In order for this to run, we'll need to install the `concat` npm package, run the following command:

```
npm install concat --save-dev
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Once the install completes, you'll see it listed under the *devDependencies* of your `package.json`.

Now, let's run the concat to make sure it works:

```
npm run concat-css
```

You'll now see the `style.concat.css` output file in your CSS directory!

Open it up and take a look at your CSS, you'll see that the contents of your `additional.css` and your `style.comp.css` have merged into one!

Next up, we'll take a look at how to automatically prefix our code.