Importing a Component

This project setup supports ES6 modules thanks to webpack.

While you can still use `require()` and `module.exports`, we encourage you to use `import` and `export` instead.

For example:

`Button.js`

```
import React, { Component } from 'react';

class Button extends Component {
  render() {
    // ...
  }
}

export default Button; // Don't forget to use export default!
```

`DangerButton.js`

```
import React, { Component } from 'react';
import Button from './Button'; // Import a component from another file

class DangerButton extends Component {
  render() {
    return <Button color="red" />;
  }
}

export default DangerButton;
```

Be aware of the difference between default and named exports. It is a common source of mistakes.

We suggest that you stick to using default imports and exports when a module only exports a single thing (for example, a component). That's what you get when you use `export default Button` and `import Button from './Button'`.

Named exports are useful for utility modules that export several functions. A module may have at most one default export and as many named exports as you like.

Learn more about ES6 modules:

- When to use the curly braces?
- Exploring ES6: Modules
- Understanding ES6: Modules

Absolute Imports

You can configure your application to support importing modules using absolute paths. This can be done by configuring a `jsconfig.json` or `tsconfig.json` file in the root of your project. If you're using TypeScript in your project, you will already have a `tsconfig.json` file.

Below is an example `jsconfig.json` file for a JavaScript project. You can create the file if it doesn't already exist:

```
{
  "compilerOptions": {
    "baseUrl": "src"
  },
  "include": ["src"]
}
```

If you're using TypeScript, you can configure the `baseUrl` setting inside the `compilerOptions` of your project's `tsconfig.json` file.

Now that you've configured your project to support absolute imports, if you want to import a module located at `src/components/Button.js`, you can import the module like so:

```
import Button from 'components/Button';
```

For more information on these configuration files, see the jsconfig.json reference and tsconfig.json reference documentation.