

MODULES

Mostly, you'll want to structure your code in chunks or *modules*

Don't get confused – I'm not talking about a Node module

A module is just a separate block of code *aka: a module is just a file*

If you want to use code written in a module in different file, then you need to *import* that code

Simple enough, so what's the problem?

MODULES

The Syntax of *importing* a module is different in different module specifications (CommonJS, ES Modules, etc)



Node



Browser

Example

In the *browser*, the use of modules depends on the *import* and *export* statements

In *Node*, modules are imported using *require()*, and variables and functions can be exported using *module.exports*

MODULES

By default, Node.js treats JavaScript code as CommonJS modules

But today, Node allows you to opt in if you want to use ES Modules and therefore use the `import` statement

For now, we will stick to using `require()`, because there is no compelling reason to switch right now