

Writing ES6 Modules

What are ES6 Modules

Small modular containers of code.

A standard format for developers

Allows you to import and export code.

Benefit To Using ES6 Modules

Modules are reusable

You can use them in modern browsers

Allow you to share functionality.

ES6 Modules

Two ways to use modules

export

default export

export default

**to use the module in your code
you have to import it**

```
import sayHello from './sayHello.js'
```


**make sure to add the .js
extension when importing your
modules**

**You can rename a default
export if you wish.**

**default export renamed
to shoutIt**

export

**you can have multiple exports
from a ES6 Module**

When using export statement
place the items between braces

export {sayGoodBye, sayWhat}

**to use the exported modules
you use the import statement**

**Make sure to warp the exported
items in curly braces**

{modA}

**Importing multiple modules
from a file use a comma ,**

{modA, modB, modC}

**You must use the `as` statement
if you want to rename
an export module.**

let's code JS