Modules

📌 Modules

- JavaScript wasn't built with modularity in mind.
- Modularity was introduced using:
  IIFE   CommonJS   Asynchronous Module Definition
- ES6 Modules provide modularity to the code
- Keep the global scope clean
- Characterized by the use of import/export.
- script is included with a type="module".

```
export const namedExport = function() { ... }
export const someSecretKey = '$!Dd@j|\/|Er@';


function functionA() { ... }
class SomeClass { ... }
interface SomeInterface { ... }
export { functionA, SomeClass, SomeInterface };


function defaultExport() { ... }
export default defaultExport;
```

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```javascript
import { namedExport } from '@some/module';
import defaultExport from './some/other/module';
import defaultExport, { namedExport } from '../module/outside/folder';
import defaultExport as defaultAliasedExport, {
  namedExport as namedAliasedExport
} from '../module/outside/folder';
import * as aliasedExport from './relative-path/to-module';
```

fetch

Next Video

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Credits

Special thanks to all the people who made and released these awesome resources for free:

- Presentation template by SlidesCarnival
- Photographs by Unsplash