

# MODULES



# REVIEW



What is a module?



Basics of exporting



Basics of importing



Renaming exported and imported bindings



Defaults values in modules



Re-export binding



Import without binding



# WHAT IS A MODULE?



Code snippet



Works in strict mode, without the ability to change it



Has a private scope



Modules can import components from other modules



this at the top level of the module is undefined



Modules don't support HTML comments.



Modules allow application scaling



# BASICS OF EXPORTING

```
1 export const name = 'Alex';  
2 export let person = 'Black';  
3 export function f() {};  
4 export class Cube {};
```



# BASICS OF IMPORTING

```
1 import { name, person, f, Cube } from './source';
```

---



# AS

```
1 export const name = 'Alex';  
2  
3 export { name as personName };
```

---



# AS

```
1 import { personName as customerName } from './source';
```

---



# DEFAULT VALUES

```
1 const name = 'Alex';  
2  
3 export default name;
```

---





# DEFAULT VALUES

```
1 import personName from './source';
```

---



# RE-EXPORT BINDING

```
1 export { name, status } from './source';
```

---



# IMPORT WITHOUT BINDING

```
1 import './source';
```

---

# HERE GOES!



TBC