## export default

* **Only one default export allowed per file.**
* Used when the module exports a single main thing (function, class, object, etc.).
* When importing, you **do NOT use curly braces**.
* You can rename it freely when importing.

## export (Named Export)

* You can have **multiple named exports per file**.
* Each export has its own name.
* When importing, you **MUST use curly braces** and the exact exported name.
* You can rename during import using as.

| **Export** | **Code Example** | **Import Syntax** |
| --- | --- | --- |
| Named Export (Arrow Func) | **export** const **MyComponent** = () => {} | import **{ MyComponent }** from ... |
| Named Export (Regular Func) | **export** function **MyComponent**() {} | import **{ MyComponent }** from ... |
| Default Export (Arrow Func) | const **MyComponent** = () => {};  **export default MyComponent**  JavaScript syntax does **not** allow combining export default with const (or let/var) in a single statement. | import **MyComponent** from ... |
| Default Export (Regular Func) | **export default** function **MyComponent**() {} | import **MyComponent** from ... |

The choice between arrow vs regular function is just JavaScript syntax preference and doesn't affect import/export behavior.