javascript

# Import, Export

CHEATSHEET





### Named exports.

Declaring and exporting at the same time

```
export const VERSION = '1.1';

export function parse(user) {
    //...
}
```

```
main.js
import {VERSION, parse} from './util.js';
```

### Named exports.

Declaring first and exporting later

```
const VERSION = '1.1';
function parseUser(user) {
    // ...
}
export {
    VERSION,
    parseUser as parse,
}
```

```
main.js
import {VERSION, parse} from './util.js';
```

# Importing all.

```
export function parse(user) {
   // ...
}
```

```
main.js
import * as utils from './util.js'
utils.parse(someData);
```

# Importing w/ alias.

```
export function parse(user) {
   // ...
}
```

```
main.js

import {parse as parseUser}
  from './util.js'

parseUser(someData);
```

## Default exports.

Not recommended, avoid if possible

```
export default class {
  parse(user) {
    // ...
}
```

```
main.js
import UserUtils from './util.js';
new UserUtils().parse(someData);
```

Notice that { } is not used during import

### Mixed style.

Both default and named exports

```
export default function() { /* ... */ }
export function foo() { /* ... */ }
```

```
main.js
import bar, { foo } from './util.js';
foo();
bar(); // Default function
```

# Thanks for reading!

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