EXPORTS

Module.exports or module is a special object that is included in every js file in Node JS. Module is a variable that represents the current module and exports is an object that is exposed as a module, so whatever you assign to module.exports or exports, will be exposed as a module.

Export Literals

Messages.js

```
module.exports = "Hello World"

// or

//exports = "Hello World"
```

App.js

```
var msg = require ('/Messages.js);

console.log(msg);
```

Output:

- ⇨ node app.js
- ⇨ Hello World

Export Literals

Messages.js

```
module.exports.SimpleMessage = "Hello World";

// or

// exports.SimpleMessage = "Hello World";
```

App.js

```
var msg = require ('/Messages.js);

console.log(msg);
```

Output:

- ⇨ node app.js
- ⇨ Hello World

Export Function

Messages.js

```
module.exports = function(msg) {
    console.log(msg);
}
```

App.js

```
var msg = require('./Log.js');

msg('Hello World');
```

Output:

- ⇨ node app.js
- ⇨ Hello World

Export function as a Class

Person.js

```
module.exports = function (firstName, lastName) {
    this.firstName = firstName;
    this.lastName = lastName;
    this.fullName = function () {
        return this.firstName + ' ' + this.lastName;
    }
}
```

App.js

```
var person = require('./Person.js');

var person1 = new person('James', 'Bond');

console.log(person1.fullName());
```

Output:

- ⇨ node app.js
- ⇨ James Bond