

Modules

- It is piece of code, which can be reused in other files.
- it helps to improve readability and maintainability od code
- using Modules we can easily scale our application
- DRY --> Dont repeat yourself
- It is used to breakdown the complex code into smaller pieces of code.

Differnt formats of modules used.

1. CommonJS

- It is used by nodejs by default. unless specified in package.json file.
- require and exports

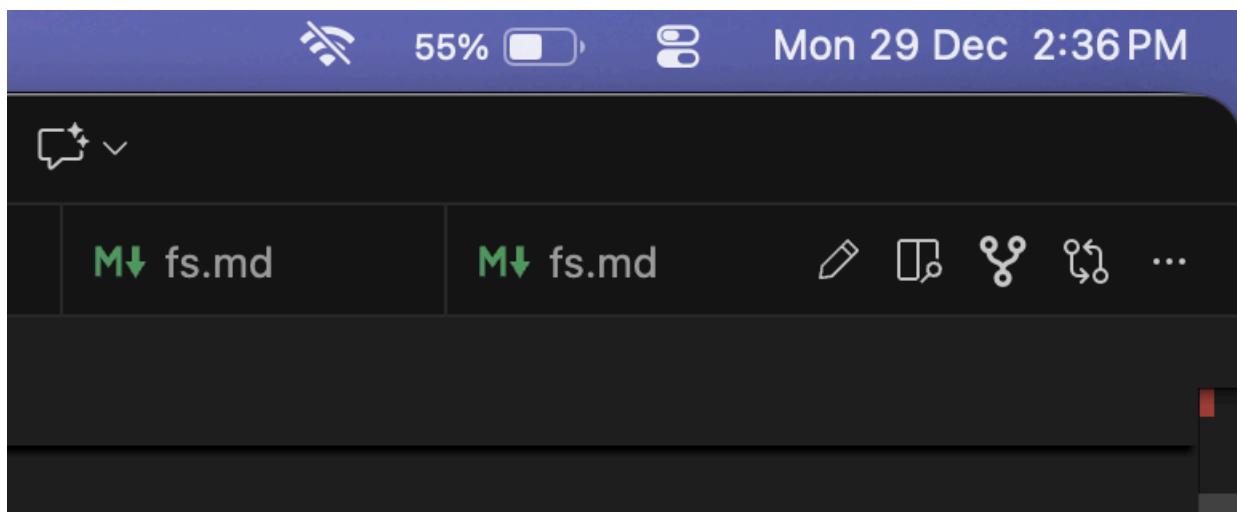
2. ES modules

- import and export

export or module.exports --> we make the code available for other files import or require --> we use the code exported from other files

Types of modules in nodejs

bhibscsbcsssc sdss





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1. user-defined modules/custom modules which is created by developers

2. Built-in modules/core modules which is already present

3. Third-party modules which is used from third party library

- In CommonJS we have a function wrapper (module function wrapper)

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