

Modules

- It is piece of code, which can be reused in other files.
- it helps to improve readability and maintainability of 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.

Different formats of modules used.

1. CommonJS

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

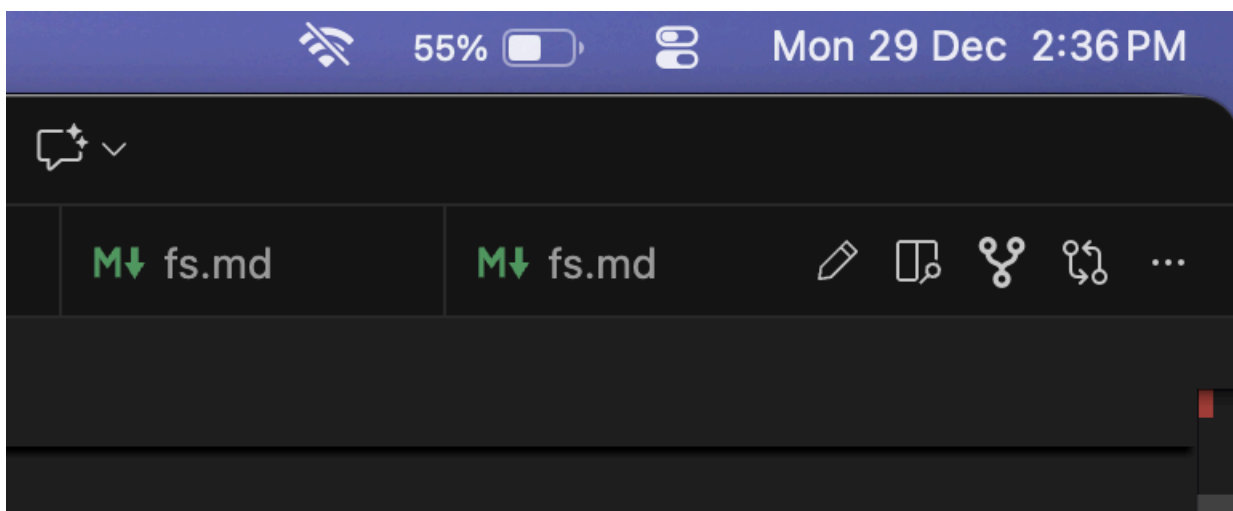
2. ES modules

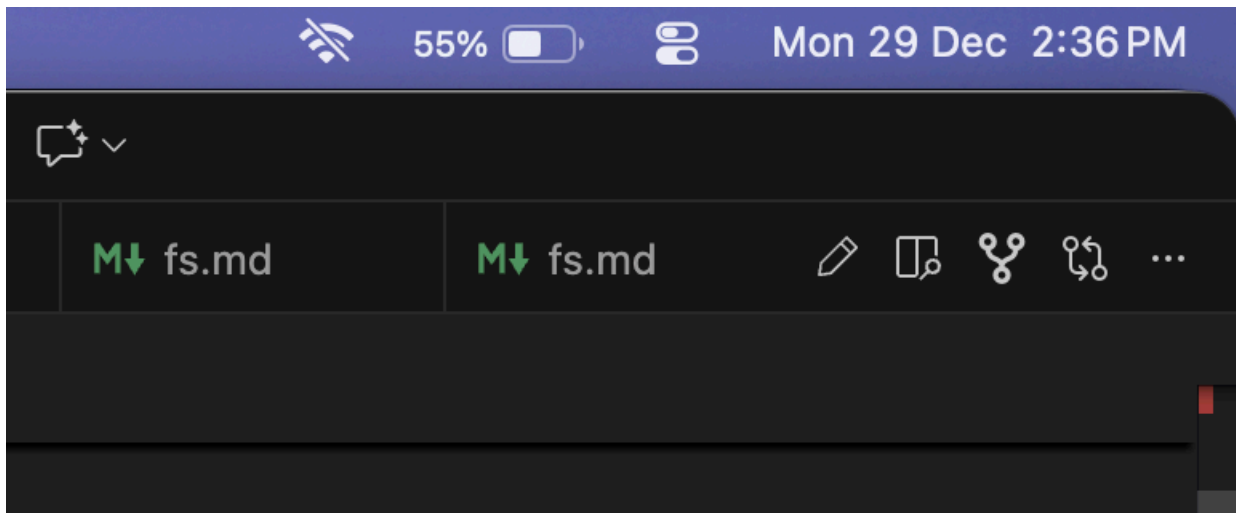
- import and export

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

bhibscsbcssc sdss





1. user-defiened modules/custom modules which is created by developeopers
 2. Built-in modules/core modules which is already present
 3. Third-party modules which is usde from third party library
- In CommonJS we have a function wrapper (module function wrapper)
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