How to Use the Native Node Modules?

https://nodejs.org/dist/latest-v18.x/docs/api/

https://nodejs.org/dist/latest-v18.x/docs/api/fs.html

var means variable

var a=5;

const means constant

const a=6;

once const value is defined then cannot be changed.

const fs = require('fs');

If any warning appear then simply comment

//jshint esversion:6

const fs = require('fs'); is used for many purposes like copy file, path, create duplicate file.

fs.copyFileSync("file1.txt", "file2.txt");

file1.txt is to copy in file2.txt (file1.txt is source file while file2.txt is destination file)

Text of file 2 will be replaced with text of file 1.

Then open file in hyper terminal using command **node index.js**

- `fs.constants.COPYFILE_FICLONE` - The copy operation will attempt to create a copy-on-write reflink. If the platform does not support copy-on-write, then a fallback copy mechanism is used.
- `fs.constants.COPYFILE_FICLONE_FORCE` - The copy operation will attempt to create a copy-on-write reflink. If the platform does not support copy-on-write, then the operation will fail.

Example:

```
const fs = require('fs');

// destination.txt will be created or overwritten by default.
fs.copyFile('source.txt', 'destination.txt', (err) => {
  if (err) throw err;
  console.log('source.txt was copied to destination.txt');
});
```

If the third argument is a number, then it specifies `flags`, as shown in the following example.

```
const fs = require('fs');
const { COPYFILE_EXCL } = fs.constants;

// By using COPYFILE_EXCL, the operation will fail if destination.txt exists.
fs.copyFile('source.txt', 'destination.txt', COPYFILE_EXCL, callback);
```

fs.copyFileSync(src, dest[, flags])

Added in: v8.5.0

- `src` `<string>` | `<Buffer>` | `<URL>` source filename to copy

Node.js

About these Docs

Usage & Example

Assertion Testing

Async Hooks

Buffer

C++ Addons

C/C++ Addons - N-API

Child Processes

Cluster

Command Line Options

Console

Crypto

Debugger

Deprecated APIs

DNS

Domain

ECMAScript Modules

Errors