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fs

`fs` handles file system operations such as reading to and writing from files. There are synchronous and asynchronous methods in the library. Some of the methods include the following:

- `fs.readFile()`: reads files asynchronously

- `fs.writeFile()`: writes data to files asynchronously

Reading from and Writing to the File System in Node.js

Reading from files is done via the core `fs` module. There are two sets of reading methods: asynchronous (recommended) and synchronous. In most cases, developers should use async methods, such as `fs.readFile` because this method won't block the event loop:

```
const fs = require('fs')
const path = require('path')
fs.readFile(path.join(__dirname, '/data/customers.csv'), {encoding:
  if (error) return console.error(error)
  console.log(data)
})
```

To write to the file, execute the following:

```
const fs = require('fs')
fs.writeFile('message.txt', 'Hello World!', function (error) {
  if (error) return console.error(error)
  console.log('Writing is done.')
})
```

Full documentation: http://nodejs.org/api/fs.html