

Date : 24th - Nov- 2020

Morning Session : 9am – 11.00 PM

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Topics: Inbuilt

FS Module:

The Node.js file system module allows you to work with the file system on your computer.

To include the File System module, use the `require()` method:

To create the file:

```
1  var fs = require('fs');
2
3  OverWrite the content
4  fs.writeFile('mytext.txt','This is from Node FS',function(err){
5      if(err) throw err;
6      console.log('Task Done')
7  });
8
9  fs.appendFile('mytext.txt','This is from Node FS \n',function(err){
10     if(err) throw err;
11     console.log('Task Done')
12 });
13
```

TO Read the file :

```
✓ fs.readFile('mytext.txt','utf-8',function(err,data){
    if(err) throw err;
    console.log(data)
})
```

TO Delete the file :

```
fs.unlink('mytext.txt',function(err){
    if(err) throw err;
    console.log("File Deleted")
})
```

TO Rename the file :

```
26 fs.rename('mytext.txt','mydata.txt',function(err){
27     if(err) throw err;
28     else{
29         console.log("File Renamed")
30     }
31 })
```

OS Module:

[Node.js OS Module \(w3schools.com\)](https://www.w3schools.com/nodejs/nodejs_os_module.asp)

HTTP Module:

[Node.js HTTP Module \(w3schools.com\)](https://www.w3schools.com/nodejs/nodejs_http_module.asp)

nodemon

nodemon is a tool that helps develop node.js based applications by automatically restarting the node application when file changes in the directory are detected.