

Create File with Requested Form Data

Node JS Tutorial in Hindi #17 Create File with Requested Form Data



When users submit form data, we can save it in a file using Node.js. There are two ways to create files: **Synchronous** and **Asynchronous**.

Synchronous File Creation

```
let dataString =  
  "My name is " +  
  readableData.name +  
  " and my email is " +  
  readableData.email;  
  
fs.writeFileSync("text/" + readableData.name + ".txt", dataString);
```

```
console.log("File Created");
```

`dataString`: combines name and email from the form.

`writeFileSync`: writes data to file in a blocking way (waits till complete).

`"text/" + readableData.name + ".txt"`: file name is based on user input.

Asynchronous File Creation

```
fs.writeFile(  
  "text/" + readableData.name + ".txt",  
  dataString,  
  "utf-8",  
  (err) => {  
    if (err) {  
      resp.end("Internal Server Error");  
      return false;  
    } else {  
      console.log("File Created");  
    }  
  }  
);
```

`writeFile`: non-blocking (code runs while file is being created).

`"utf-8"`: encoding type.

Callback handles success or error.

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