

```

JS index.js > ...
43 // handle a request to list out all
44 app.get("/directoryInformation", (r
45     fs.readdir(__dirname + "/uploaded
46     if (error) {
47         console.log(error);
48     } else {
49         console.log(information); //d
50         res.send(information); //get
51     }
52 });
53 });
54
55 //on browser:post(=display) file na
56 app.post("/", (req, res) => {
57     console.log(req.files.file);
58     if (req.files.file) {
59         cache[req.files.file.name] = wr
60         req.files.file.name,
61         req.files.file.data
62     );
63     cache[req.files.file.name].then
64     res.send(req.files.file.name)
65     });
66 }
67 }); //req.files.file.name
68 //req.files.file.data
69
70 // get file from server

```

```

JS index.js > ...
1 const form = $("#form");
2 const fileList = $("#files"); //
3 // my name: filesinfolder =director
4 $.get("/directoryInformation").then
5     console.log(data);
6     for (let i = 0; i < data.length;
7     fileList.append(`<a href="/uplo
8     }
9 });
10
11 form.on("submit", (e) => {
12     e.preventDefault();
13
14     var formData = new FormData();
15     formData.append("file", $("#fileI
16     console.log(formData);
17
18     $.ajax({
19         url: "/",
20         type: "POST",
21         data: formData,
22         processData: false,
23         contentType: false,
24         success: function (response) {
25             console.log(response);
26             fileList.append(`<a href="/up
27         },
28     });

```

```

index.html > ...
13 <body>
14     <h1>Drop Box with Cache?</h1>
15
16     <div id="files"></div>
17
18     <div>
19         <form id="form" method='POST' e
20             <label>File</label>
21             <!-- pls upload your file -->
22             <input id="fileInput" type="f
23             <input type="submit" value="s
24         </form>
25     </div>
26
27     <script src="https://code.jquery.
28     integrity="sha256-/xUj+30JU5yEx
29     <script src="./index.js" async de
30 </body>
31
32 </html>

```

```

JS index.js x
JS index.js > ...
43 // handle a request to list out all
44 app.get("/directoryInformation", (r
45   fs.readdir(__dirname + "/uploaded
46     if (error) {
47       console.log(error);
48     } else {
49       console.log(information); //d
50       res.send(information); //get
51     }
52   });
53 });
54
55 //on browser:post(=display) file na
56 app.post("/", (req, res) => {
57   console.log(req.files.file);
58   if (req.files.file) {
59     cache[req.files.file.name] = wr
60       req.files.file.name,
61       req.files.file.data
62     );
63     cache[req.files.file.name].then
64       res.send(req.files.file.name)
65     );
66   }
67 }); //req.files.file.name
68 //req.files.file.data
69
70 // get file from server

```

```

JS index.js x
public > JS index.js > ...
1  const form = $("#form");
2  const fileList = $("#files"); //
3  // my name: filesinfolder =director
4  $.get("/directoryInformation").then
5    console.log(data);
6    for (let i = 0; i < data.length;
7      fileList.append(`<a href="/uplo
8    }
9  });
10
11 form.on("submit", (e) => {
12   e.preventDefault();
13
14   var formData = new FormData();
15   formData.append("file", $("#fileI
16   console.log(formData);
17
18   $.ajax({
19     url: "/",
20     type: "POST",
21     data: formData,
22     processData: false,
23     contentType: false,
24     success: function (response) {
25       console.log(response);
26       fileList.append(`<a href="/up
27     },
28   });

```

```

index.html x
public > index.html > html
13 <body>
14   <h1>Drop Box with Cache?</h1>
15
16   <div id="files"></div>
17
18   <div>
19     <form id="form" method='POST' e
20       <label>File</label>
21       <!-- pls upload your file -->
22       <input id="fileInput" type="f
23       <input type="submit" value="s
24     </form>
25
26   </div>
27   <script src="https://code.jquery.
28     integrity="sha256-/xUj+30JU5yEx
29   <script src="./index.js" async de
30 </body>
31
32 </html>

```

後

中

前

```
JS index.js > app.get("/directoryInformation") callback > fs.readdir() callback
43 // handle a request to list out all
44 app.get("/directoryInformation", (req, res) => {
45   fs.readdir(__dirname + "/uploaded", (error, files) => {
46     if (error) {
47       console.log(error);
48     } else {
49       console.log(files); //display
50       res.send(files); //get
51     }
52   });
53 });
54
55 //on browser:post(=display) file name
56 app.post("/", (req, res) => {
57   console.log(req.files.file);
58   if (req.files.file) {
59     cache[req.files.file.name] = {
60       req.files.file.name,
61       req.files.file.data
62     };
63     cache[req.files.file.name].then(() => {
64       res.send(req.files.file.name);
65     });
66   }
67 }); //req.files.file.name
68 //req.files.file.data
69
70 // get file from server
```

```
JS index.js > ...
3 // my name: filesinfolder =director
4 $.get("/directoryInformation").then((data) => {
5   console.log(data);
6   for (let i = 0; i < data.length; i++) {
7     fileList.append(`<a href="/uploaded/${data[i].name}">${data[i].name}</a>`);
8   }
9 });
10
11 form.on("submit", (e) => {
12   e.preventDefault();
13
14   var formData = new FormData();
15   formData.append("file", $("#fileInput").val());
16   console.log(formData);
17
18   $.ajax({
19     url: "/",
20     type: "POST",
21     data: formData,
22     processData: false,
23     contentType: false,
24     success: function (response) {
25       console.log(response);
26       fileList.append(`<a href="/uploaded/${response.name}">${response.name}</a>`);
27     },
28   });
29 });
30
```

```
index.html > html
13 <body>
14   <h1>Drop Box with Cache?</h1>
15
16   <div id="files"></div>
17
18   <div>
19     <form id="form" method='POST' enctype="multipart/form-data">
20       <label>File</label>
21       <!-- pls upload your file -->
22       <input id="fileInput" type="file">
23       <input type="submit" value="Upload">
24     </form>
25
26   </div>
27   <script src="https://code.jquery.com/jquery-3.6.0.min.js" integrity="sha256-/xUj+30JU5qEx" async></script>
28   <script src="./index.js" async></script>
29
30 </body>
31
32 </html>
```