

node_modules
home.html
index.js
package-lock.json
package.json
style.css
user.json

JS index.js > router.get('/login') callback

```
1  const express = require('express');
2  const app = express();
3  const router = express.Router();
4  const fs = require("fs");
5
6  let rawdata = fs.readFileSync('user.json');
7  let users = JSON.parse(rawdata);
8
9  /*
10 - Create new html file name home.html
11 - add <h1> tag with message "Welcome to ExpressJs Tutorial"
12 - Return home.html page to client
13 */
14
15 router.get('/', (req, res) => {
16   res.sendFile(__dirname + "/home.html");
17 });
18
19 router.get('/home', (req, res) => {
20   res.send('This is home router');
21 });
22
23 /*
24 - Return all details from user.json file to client as JSON format
25 */
26
27 router.get('/profile', (req, res) => {
28   res.send(`${JSON.stringify(users)}`
29
30   <br><br><br><br>
31   <p>Enter Name and Password from the above object</p>
32   <div style="width: 18rem;">
33     <form action="/login" method="GET">
34       <div class="form-group">
35         <input type="text" class="form-control" id="name" name="name" placeholder="Full Name">
36       </div>
37       <div class="form-group">
38         <input type="password" class="form-control" id="password" name="password" placeholder="Password">
39       </div>
40       <br>
41       <button type="submit" class="btn btn-success">Login</button>
42       <a href="/"><button type="button" class="btn btn-danger">Exit</button></a>
43     </form>
44   </div>
```

```
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67   }
68   */
69   router.get('/login', (req, res) => {
70     // res.send('This is login router');
71     var userName = req.query.name
72     var userPassword = req.query.password
73     var stts;
74     var msg;
75
76     if (users.name == userName && users.password == userPassword) {
77
78       stts = true;
79       msg = "User Is valid"
80       console.log(stts)
81       res.send(`${JSON.stringify(responseMessage(stts, msg))}`
82         <br><br><br><br>
83         <a href="/logout"><button type="button" class="btn btn-danger">Logout</button></a>
84         <a href="/"><button type="button" class="btn btn-danger">Exit</button></a>`)
85
86     } else if (users.name != userName || users.password == userPassword) {
87
88       stts = false;
89       msg = "User Name is invalid"
90       res.send(`${JSON.stringify(responseMessage(stts, msg))}`
91         <br><br><br><br>
92         <a href="/profile"><button type="button" class="btn btn-danger">Back</button></a>
93         <a href="/"><button type="button" class="btn btn-danger">Exit</button></a>`)
94
95     } else if (users.name == userName || users.password != userPassword) {
96
97       stts = false;
98       msg = "Password is invalid"
99       res.send(`${JSON.stringify(responseMessage(stts, msg))}`
100         <br><br><br><br>
101         <a href="/profile"><button type="button" class="btn btn-danger">Back</button></a>
102         <a href="/"><button type="button" class="btn btn-danger">Exit</button></a>`)
103
104     } else {
105       res.send("Opps! Somethng went wrong")
106     }
107
108     function responseMessage(stts, msg) {
109       return objMes = {
110         status: stts,
111         message: msg
```

```
106     }
107
108     function responseMessage(stts, msg) {
109         return objMes = {
110             status: stts,
111             message: msg
112         }
113     }
114
115 });
116
117 /*
118  - Modify /logout route to accept username as parameter and display message
119  |   in HTML format like <b>${username}</b> successfully logout.<b>
120  */
121 router.get('/logout', (req, res) => {
122     res.send(`<b>${users.name}</b> successfully logout
123
124     <br> <br> <br>
125     <a href="/profile"><button type="button" class="btn btn-danger">Ok</button></a>`
126
127 );
128 });
129
130 app.use('/', router);
131
132 app.listen(process.env.port || 8081);
133
134 console.log('Web Server is listening at port ' + (process.env.port || 8081));
```


GET http://localhost:8081/profile

Params Authorization Headers (9) Body ● Pre-request Script Tests Settings

Query Params

KEY	VALUE
Key	Value

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize HTML

```
1  {"id":1,"name":"Leanne
2  Graham","username":"bret","password":"bret@123","email":"Sincere@april.biz","address":{"street":"Kulas
3  Light","suite":"Apt.
4  556","city":"Gwenborough","zipcode":"92998-3874","geo":{"lat":"-37.3159","lng":"81.1496"}}, "phone":"1-770-736-8031
5  x56442","website":"hildegard.org","company":{"name":"Romaguera-Crona","catchPhrase":"Multi-layered client-server
6  neural-net","bs":"harness real-time e-markets"}}
7
8  <br><br><br><br>
9  <p>Enter Name and Password from the above object</p>
10 <div style="width: 18rem;">
11   <form action="/login" method="GET">
12     <div class="form-group">
13       <input type="text" class="form-control" id="name" name="name" placeholder="Full Name">
14     </div>
15     <div class="form-group">
16       <input type="password" class="form-control" id="password" name="password" placeholder="Password">
17     </div>
18     <br>
19     <button type="submit" class="btn btn-success">Login</button>
20     <a href="/"><button type="button" class="btn btn-danger">Exit</button></a>
21   </form>
22 </div>
```

GET

http://localhost:8081/login?name=Leanne Graham&password=bret@123

Send

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

	KEY	VALUE	DESCRIPTION		Bulk
<input checked="" type="checkbox"/>	name	Leanne Graham			
<input checked="" type="checkbox"/>	password	bret@123			
	Key	Value	Description		

Body

Cookies

Headers (7)

Test Results

Status: 200 OK

Time: 15 ms

Size: 483 B

Save Response

Pretty

Raw

Preview

Visualize

HTML

```
1 {"status":true,"message":"User Is valid"}
2 <br><br><br><br>
3 <a href="/logout"><button type="button" class="btn btn-danger">Logout</button></a>
4 <a href="/"><button type="button" class="btn btn-danger">Exit</button></a>
```

GET

▼

http://localhost:8081/login?name=Hamza&password=bret@123

Send

▼

- Params
- Authorization
- Headers (9)
- Body
- Pre-request Script
- Tests
- Settings
- Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/> name	Hamza			
<input checked="" type="checkbox"/> password	bret@123			
Key	Value	Description		

Pretty

Raw

Preview

Visualize

HTML

▼

```
1 {"status":false,"message":"User Name is invalid"}
2 <br><br><br><br>
3 <a href="/profile"><button type="button" class="btn btn-danger">Back</button></a>
4 <a href="/"><button type="button" class="btn btn-danger">Exit</button></a>
```

GET



http://localhost:8081/login?name=Leanne Graham&password=12345

Send



Params ● Authorization Headers (9) Body ● Pre-request Script Tests Settings

Cookies

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	name	Leanne Graham			
<input checked="" type="checkbox"/>	password	12345			
	Key	Value	Description		

Body Cookies Headers (7) Test Results



Status: 200 OK Time: 6 ms Size: 462 B

Save Response

Pretty Raw Preview Visualize

HTML



```
1 {"status":false,"message":"Password is invalid"}
2 <br><br><br><br>
3 <a href="/profile"><button type="button" class="btn btn-danger">Back</button></a>
4 <a href="/"><button type="button" class="btn btn-danger">Exit</button></a>
```