

Assignment-1

Create an Express API to read notes, and owner from the URL using get

Procedure:

Create a folder ,install the express using cmd “`npm install express --save`”

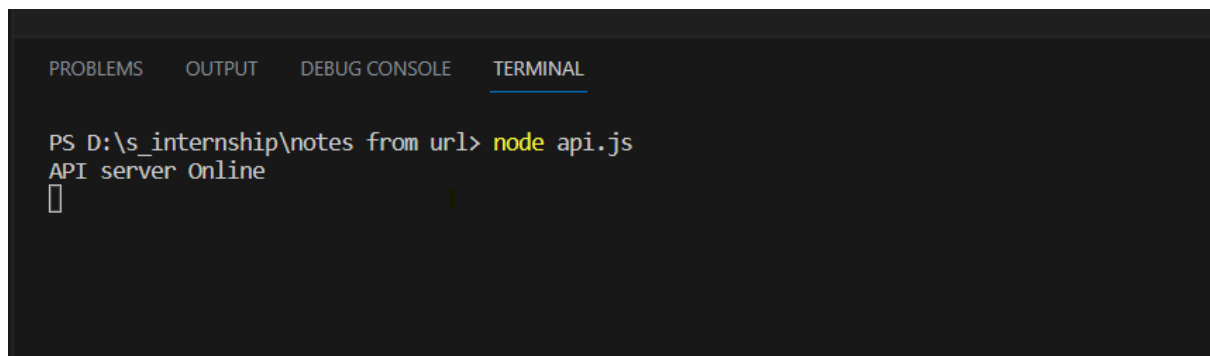
also install the “CORS” “`npm install CORS --save`”

now create a file api.js

api.js

```
const express=require('express');
const url=require('url');
const cors=require('cors')
var api=express()
api.use(cors())
api.get('/',function(request,response){
    response.send("API server is online")
})
api.get('/insertnotes',function(request,response){
    urldata=url.parse(request.url,true);
    var notes=urldata.query.notes;
    var owner=urldata.query.owner;
    console.log(notes,owner);
    response.json({status:'success'});
})
api.listen(2000,function(){
    console.log('API server Online');
})
```

Run the code “ node api.js”

A screenshot of a code editor's terminal window. The terminal has tabs for 'PROBLEMS', 'OUTPUT', 'DEBUG CONSOLE', and 'TERMINAL', with 'TERMINAL' being the active tab. The command prompt shows 'PS D:\s_internship\notes from url> node api.js'. Below the command, the output 'API server Online' is displayed, followed by a cursor on a new line.

Now ,at the server side,the api server is in online.

Open the postman tool app and select the get method,and call the default handler

127.0.0.1:2000/

GET 127.0.0.1:2000/

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Query Params

Key	Value
Key	Value

Body Cookies Headers (8) Test Results

Status: 200 OK Time: 13 ms Size: 280 B

Pretty Raw Preview Visualize HTML

1 API server is online

The server side,also is on online,now call the “/insertnotes” handler and pass the notes,owner values

127.0.0.1:2000/insertnotes?notes=hi hello&owner=9347244193

GET 127.0.0.1:2000/insertnotes?notes=hi hello&owner=9347244193

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Query Params

Key	Value
notes	hi hello
owner	9347244193
Key	Value

Body Cookies Headers (8) Test Results

Status: 200 OK Time: 14 ms Size: 287 B

Pretty Raw Preview Visualize JSON

```
1 {
2   "status": "success"
3 }
```

Now,the status is success. The inserted data is visible at the server side also

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS D:\s_internship\notes from url> node api.js
API server Online
HI hello Ammu 9347244193
[]
```