

Handling POST Requests



Mosh Hamedani
programmingwithmosh.com

ActivitiesVisual Studio Code

Sun 00:1541.9B/s69.9B/s

index.js - Applications - Visual Studio Code

FileEditSelectionViewGoRunTerminalHelp

EXPLORER

OPEN EDITORS

APPLICATIONS

01. Introduction

02. RESTful Services

03. Introducing Express

04. Building Your First Web Server

05. Nodemon

06. Environment Variables

07. Route Parameters

08. Handling HTTP GET Requests

09. Handling HTTP POST Requests

10. Calling Endpoints Using Postman

11. Input Validation

12. Handling HTTP PUT Requests

13. Handling HTTP Delete Requests

14. Project- Build the Genres API

15. Building RESTful APIs with Express Recap

JS index.js

OUTLINE

JS index.js

09. Handling HTTP POST Requests > JS index.js > app.post('/api/courses') callback

```
1  const express = require('express');
2  const app = express();
3  app.use(express.json());
4  // express. json() is a method inbuilt in express to recognize the incoming Request Object as a JSON Object.
5  // This method is called as a middleware in your application using the code: app.
6  const courses=[
7    {id: 1, name: 'course1'},
8    {id: 2, name: 'course2'},
9    {id: 3, name: 'course3'}
10 ];
11 app.get('/',(req, res)=>{
12   res.send('Hello World !!! Its corona-time');
13 });
14 app.get('/api/courses',(req, res)=>{
15   res.send(courses);
16 });
17 app.post('/api/courses', (req, res) =>{
18   const course = {
19     id: courses.length + 1,
20     name: req.body.name
21   };
22   courses.push(course);
23   res.send(course);
24 });
25 Complexity is 3 Everything is cool!
26 app.get('/api/courses/:id',(req, res)=>{
27   const course = courses.find(c => c.id === parseInt(req.params.id));
28   if(!course) res.status(404).send('The course with the given ID was not found.');
```

```
29   res.send(course);
30 });
31 //PORT
32 const port = process.env.PORT || 3000;//Initialize PORT in the terminal : export PORT=3333
33 app.listen(port,() => console.log(`Listening to port ${port} ....`));
34 // To add environment variable use :
35 // Ubuntu : export PORT=3333
36 // Windows : SET PORT=3333
```

Ln 21, Col 7Spaces: 4UTF-8LFBabel JavaScriptJavaScript Standard Style