

Handling GET Requests



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ActivitiesVisual Studio Code

Sat 16:170B/s ↓0B/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

JS index.js

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

OUTLINE

JS index.js

08. Handling HTTP GET Requests > JS index.js > ...

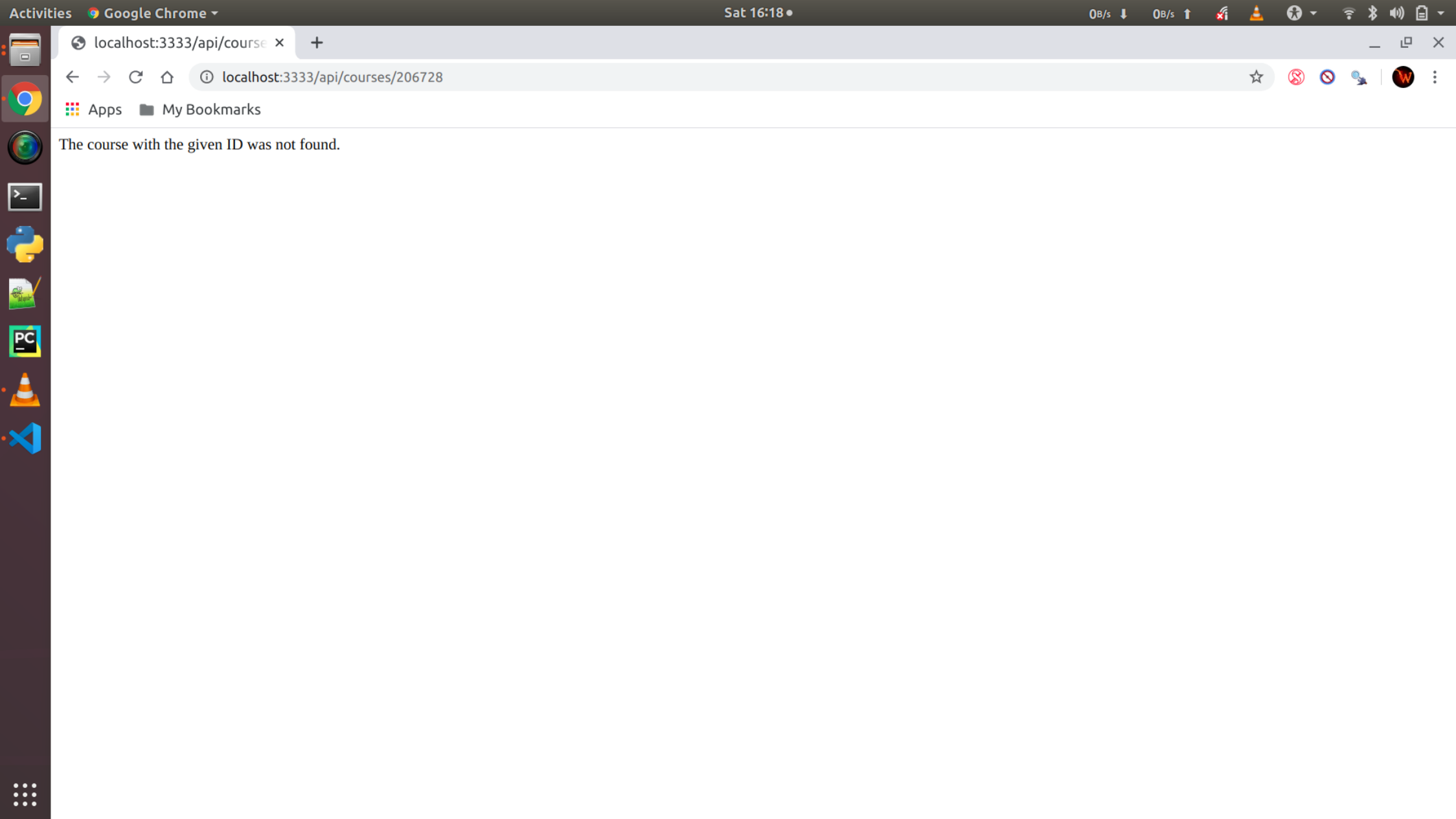
```
1 const express = require('express');
2 const app = express();
3 const courses=[
4     {id: 1, name: 'course1'},
5     {id: 2, name: 'course2'},
6     {id: 3, name: 'course3'}
7 ];
8 app.get('/',(req, res)=>{
9     res.send('Hello World !!! Its corona-time');
10 });
11 app.get('/api/courses',(req, res)=>{
12     res.send(courses);
13 });
14 app.get('/api/courses/:id',(req, res)=>{
15     const course = courses.find(c => c.id === parseInt(req.params.id));
16     if(!course) res.status(404).send('The course with the given ID was not found.');
```

DEBUG CONSOLEPROBLEMSOUTPUTTERMINAL

1: node

```
dandy@My-Ubuntu:~/Keep/Node.js/04. Building RESTful API_s Using Express/Applications/08. Handling HTTP GET Requests$
export PORT=3333
dandy@My-Ubuntu:~/Keep/Node.js/04. Building RESTful API_s Using Express/Applications/08. Handling HTTP GET Requests$
nodemon index.js
[nodemon] 2.0.2
[nodemon] to restart at any time, enter `rs`
[nodemon] watching dir(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting `node index.js`
```

Ln 24, Col 29Spaces: 4UTF-8LFBabel JavaScriptJavaScript Standard Style



Activities Google Chrome Sat 16:18

localhost:3333/api/course x +

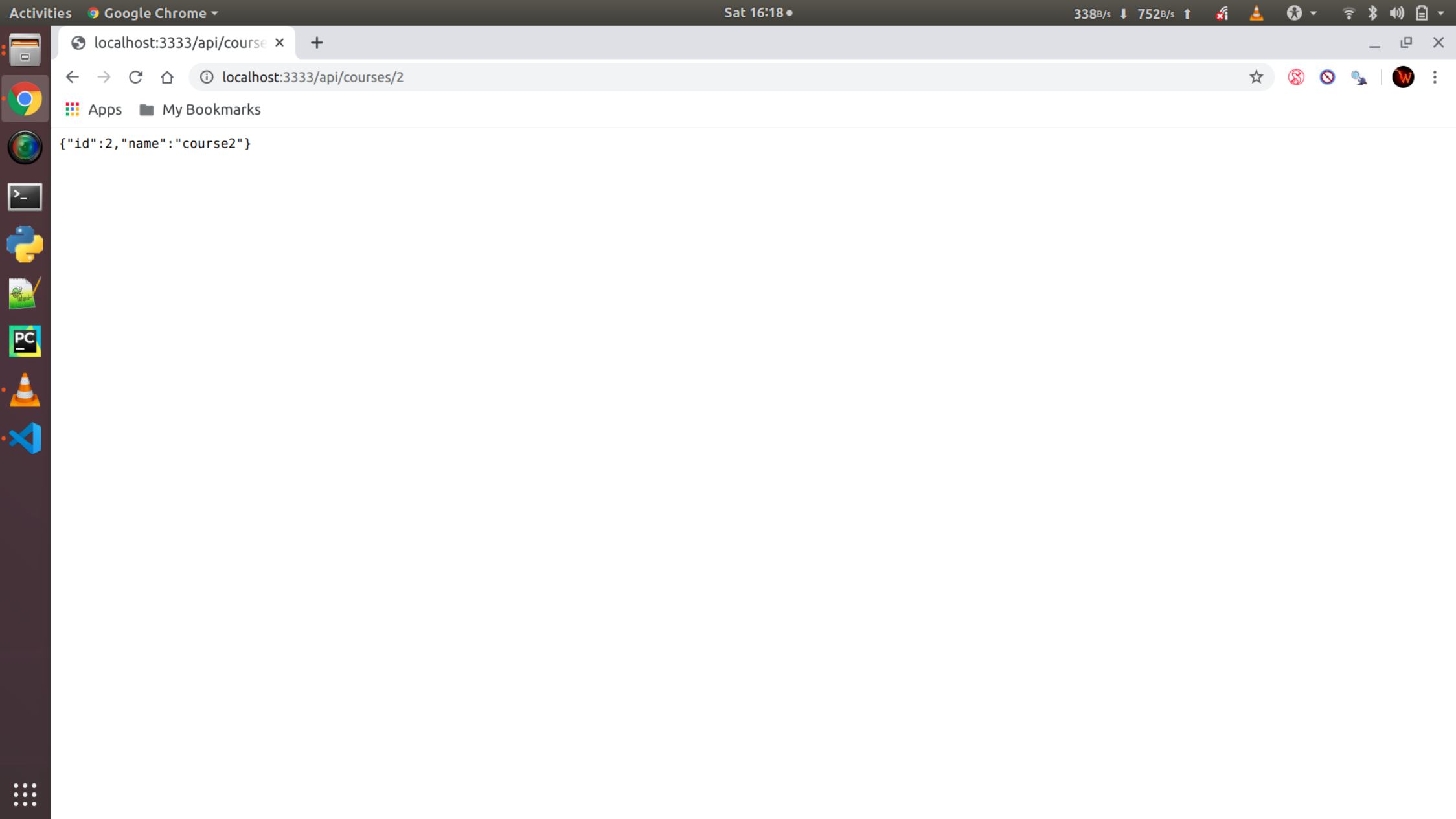
localhost:3333/api/courses/206728

Apps My Bookmarks

The course with the given ID was not found.

Network

Name	Status	Type	Size	Time
localhost:3333/api/courses/206728	404	Text	100 B	0.001 s



The course with the given ID was not found.

The screenshot shows the Chrome DevTools Network tab. The top bar includes tabs for Elements, Console, Sources, Network (selected), Performance, Memory, Application, Security, and Audits. Below the tabs are various settings: View (with icons for list, waterfall, and timeline), Group by frame, Preserve log, Disable cache, Offline, and Online. A filter input field is present, followed by a 'Hide data URLs' checkbox and a dropdown menu set to 'All'. The dropdown menu lists various resource types: XHR, JS, CSS, Img, Media, Font, Doc, WS, Manifest, and Other. The main area displays a list of network requests. The first request is highlighted in blue and is a 404 error. A tooltip shows '404 Not Found'. The bottom status bar indicates '1 requests | 255 B transferred | Finish: 4 ms | DOMContentLoaded: 23 ms | Load: 23 ms'.

Name	Status	Type	Initiator	Size	Time	Waterfall	100.00 ms
10	404	document	Other	255 B	4 ms		

1 requests | 255 B transferred | Finish: 4 ms | DOMContentLoaded: 23 ms | Load: 23 ms