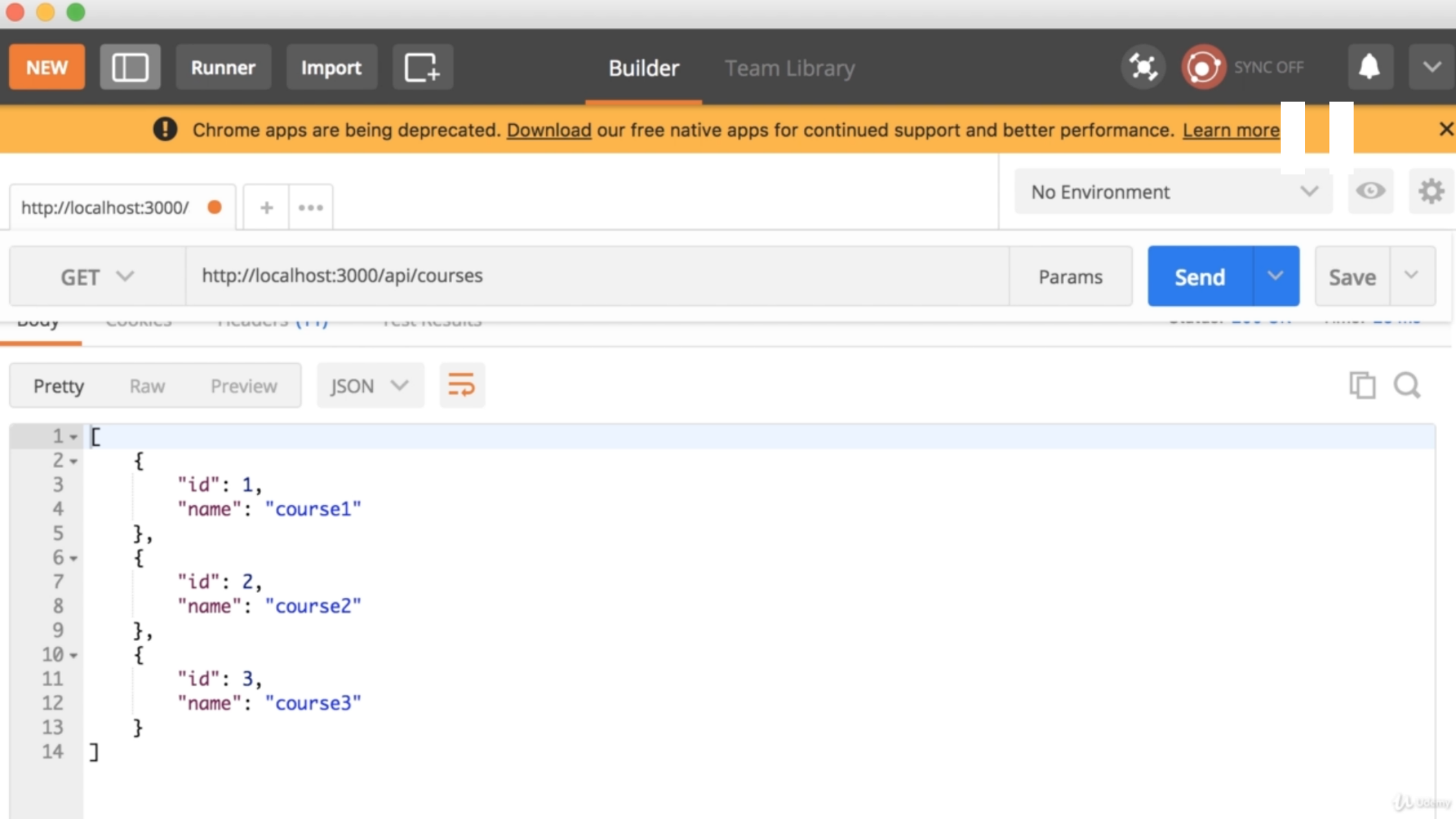


Templating Engines



Mosh Hamedani
programmingwithmosh.com



NEW



Runner

Import



Builder

Team Library



SYNC OFF



Chrome apps are being deprecated. Download our free native apps for continued support and better performance. [Learn more](#)

http://localhost:3000/



No Environment



GET



http://localhost:3000/api/courses

Params

Send



Save



Pretty

Raw

Preview

JSON



```
1 [
2   {
3     "id": 1,
4     "name": "course1"
5   },
6   {
7     "id": 2,
8     "name": "course2"
9   },
10  {
11    "id": 3,
12    "name": "course3"
13  }
14 ]
```

TEMPLATING ENGINES

Pug

Mustache

EJS

DEBUG CONSOLE PROBLEMS OUTPUT TERMINAL

+

☐

🗑

✓

✕

> OUTLINE

```
dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/09. Templating Engines$
```

ActivitiesVisual Studio Code

Mon 15:10 •0B/s ↓0B/s ↑

index.js - Applications - Visual Studio Code

FileEditSelectionViewGoRunTerminalHelp

EXPLORER

OPEN EDITORS

APPLICATIONS

OUTLINE

JS index.js 09. Templating Engines

index.pug 09. Templating Engines/views

01. Introduction

02. Middleware

03. Creating Custom Middleware

04. Built-In Middleware

05. Third-party Middleware

06. Environments

07. Configuration

config

custom-environment-variables.json

default.json

development.json

production.json

JS index.js

08. Debugging

JS index.js

09. Templating Engines

config

views

index.pug

JS index.js

10. Database Integration

11. Authentication

12. Structuring Express Applications

13. Project- Restructure the App

14. Express- Advanced Topics Recap

JS index.js

index.pug

09. Templating Engines > JS index.js > ...

22

23 app.set('view engine','pug');

24 app.set('views','./views'); // default : './views'

25

26 console.log(app.get('env'));

27 if (app.get('env') == 'development') {

28 app.use(morgan('tiny'));

29 console.log('Morgan enabled...');

30 }

31

32 // Using a predefined format string

33 // morgan('tiny')

34 // Using format string of predefined tokens

35 // morgan(':method :url :status :res[content-length] - :response-time ms')

36 // Using a custom format function

37 // morgan(function (tokens, req, res) {

38 // return [

39 // tokens.method(req, res),

40 // tokens.url(req, res),

DEBUG CONSOLE

PROBLEMS

OUTPUT

TERMINAL

1: node

dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/09. Templating Engines\$ 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`

Application Name: My Express Application - Development

Mail Server: dev-mail-server

Mail Password: 1234

development

Morgan enabled...

Listening to port 3000

Ln 10, Col 17

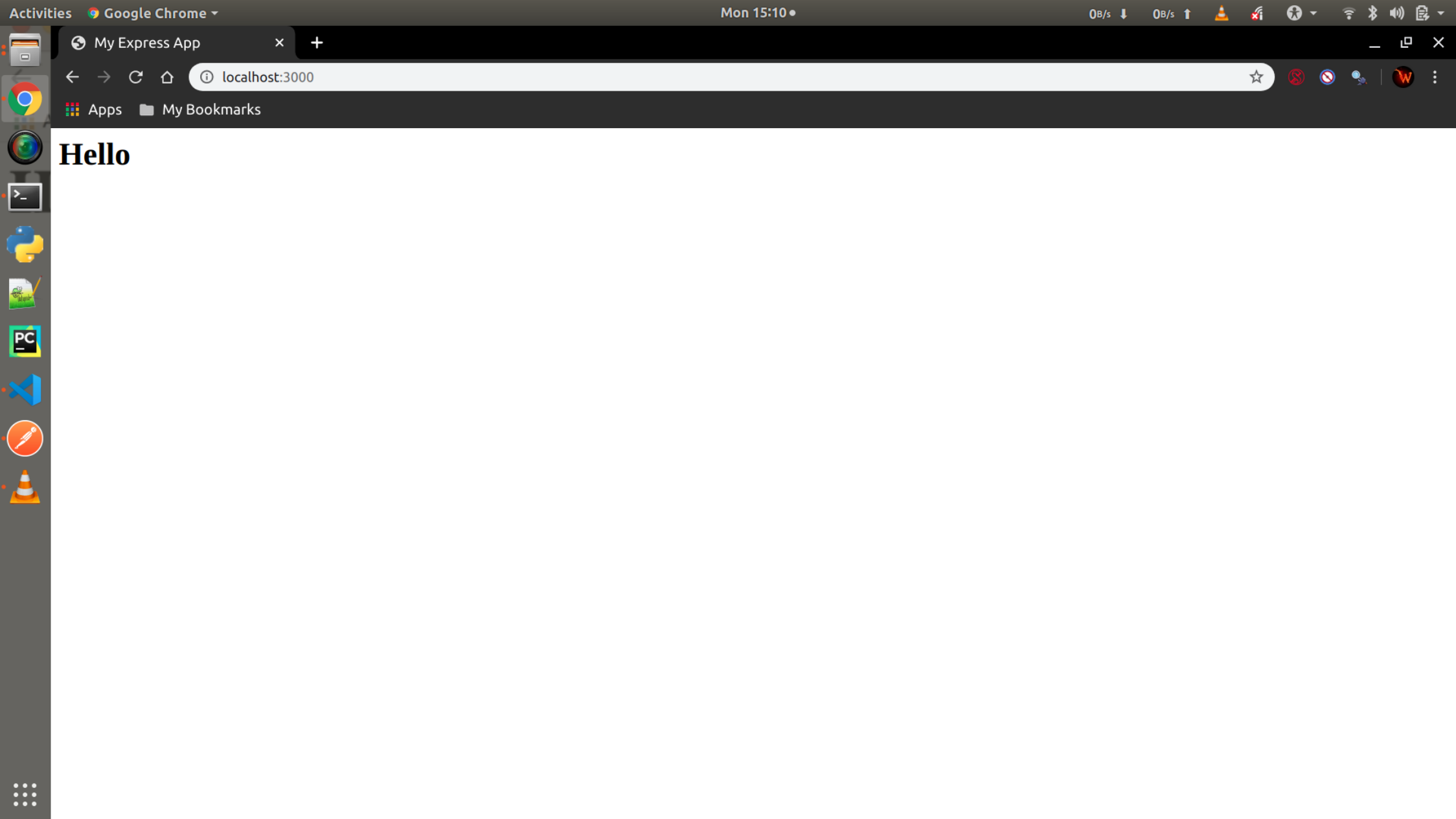
Spaces: 4

UTF-8

LF

Babel JavaScript

JavaScript Standard Style



Hello



```
1 <html><head><title>My Express App</title></head><body><h1>Hello</h1></body></html>
```

ActivitiesVisual Studio Code

Mon 15:12 •0B/s ↓0B/s ↑

index.pug - Applications - Visual Studio Code

FileEditSelectionViewGoRunTerminalHelp

EXPLORER

OPEN EDITORS

APPLICATIONS

OUTLINE

JS index.js 09. Templating EnginesU

X index.pug 09. Templating Engines/viewsU

> 01. Introduction

> 02. Middleware

> 03. Creating Custom Middleware

> 04. Built-In Middleware

> 05. Third-party Middleware

> 06. Environments

> 07. Configuration

> config

> {} custom-environment-variables.jsonU

> {} default.jsonU

> {} development.jsonU

> {} production.jsonU

JS index.jsU

> 08. Debugging

JS index.jsU

> 09. Templating Engines

> config

> views

X index.pugU

JS index.jsU

> 10. Database Integration

> 11. Authentication

> 12. Structuring Express Applications

> 13. Project- Restructure the App

> 14. Express- Advanced Topics Recap

JS index.jsindex.pug X

09. Templating Engines > views > index.pug

1html

2 head

3 title= title

4 body

5 h1= message

DEBUG CONSOLEPROBLEMSOUTPUTTERMINAL

1: node

dandy@My-Ubuntu:~/Keep/Node.js/05. Express- Advanced Topics/Applications/09. Templating Engines\$ 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`

Application Name: My Express Application - Development

Mail Server: dev-mail-server

Mail Password: 1234

development

Morgan enabled...

Listening to port 3000

GET / 200 82 - 201.087 ms

master*0 0 0jade | index.pug

Ln 5, Col 20Spaces: 4UTF-8LF Pug