



Handling PUT Requests



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Ln 55, Col 16 Spaces: 4 UTF-8 LF Babel JavaScript JavaScript Standard Style  

ActivitiesVisual Studio Code

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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

express-demo

node_modules

package.json

JS index.js

npm-debug.log

12. Handling HTTP PUT Requests

JS index.js

13. Handling HTTP Delete Requests

14. Project- Build the Genres API

15. Building RESTful APIs with Express Recap

OUTLINE

JS index.js

12. Handling HTTP PUT Requests > JS index.js > validateCourse

```
76 function validateCourse(course){
77     const schema = {
78         name: Joi.string().min(3).required()
79     };
80     return Joi.validate(course, schema);
81 }
```

master*

javascript | index.js

Ln 80, Col 41Spaces: 4UTF-8LFBabel JavaScriptJavaScript Standard Style

EXPLORER

JS index.js X



Complexity is 5 Everything is cool!

```
41 res.put('/api/courses/:id', (req, res) => {
```

```
42 // Lookup up the course
```

```
44     const course = courses.find(c => c.id === parseInt(req.params.id));
```

```
45     if (!course) res.status(404).send('The course with the given ID was not found.');
```

46

```
47 // Validate
```

```
48 // If invalid, return 400 - Bad request
```

```
49 // const schema = {
```

```
53 const result = validateCourse(req.body):
```

```
53     const result = validateCourse(req.body);
54     const {error} = validateCourse(req.body); // It
```

```
54 const {error} = validateCourse(req.body); // It is equivalent to result.error
55 // This is known as object destructuring {error}
```

60	17 (error)
----	------------

```
61         res.status(400).send(err)
```

```
62         return;
```

63 }

64

```
65 // Update course
```

```
66 // Return the updated course
```

```
67 course.name = req.body.name;
```

```
68 res.send(course);
```

```
69 } ) ;
```

Complexity is 3 Everything is cool!

```
70 app.get('/api/courses/:id', (req, res) => {
```

```
71     const course = courses.find(c => c.id === parseInt(req.params.id));
```

```
72     if (!course) res.status(404).send('The course with the given ID was not found.');
```

```
73 res.send(course);
```

74 }));

> 15. Building RESTful APIs with Express Recap

```
47   app.put('/api/courses/:id' (req, res) => {
```

+

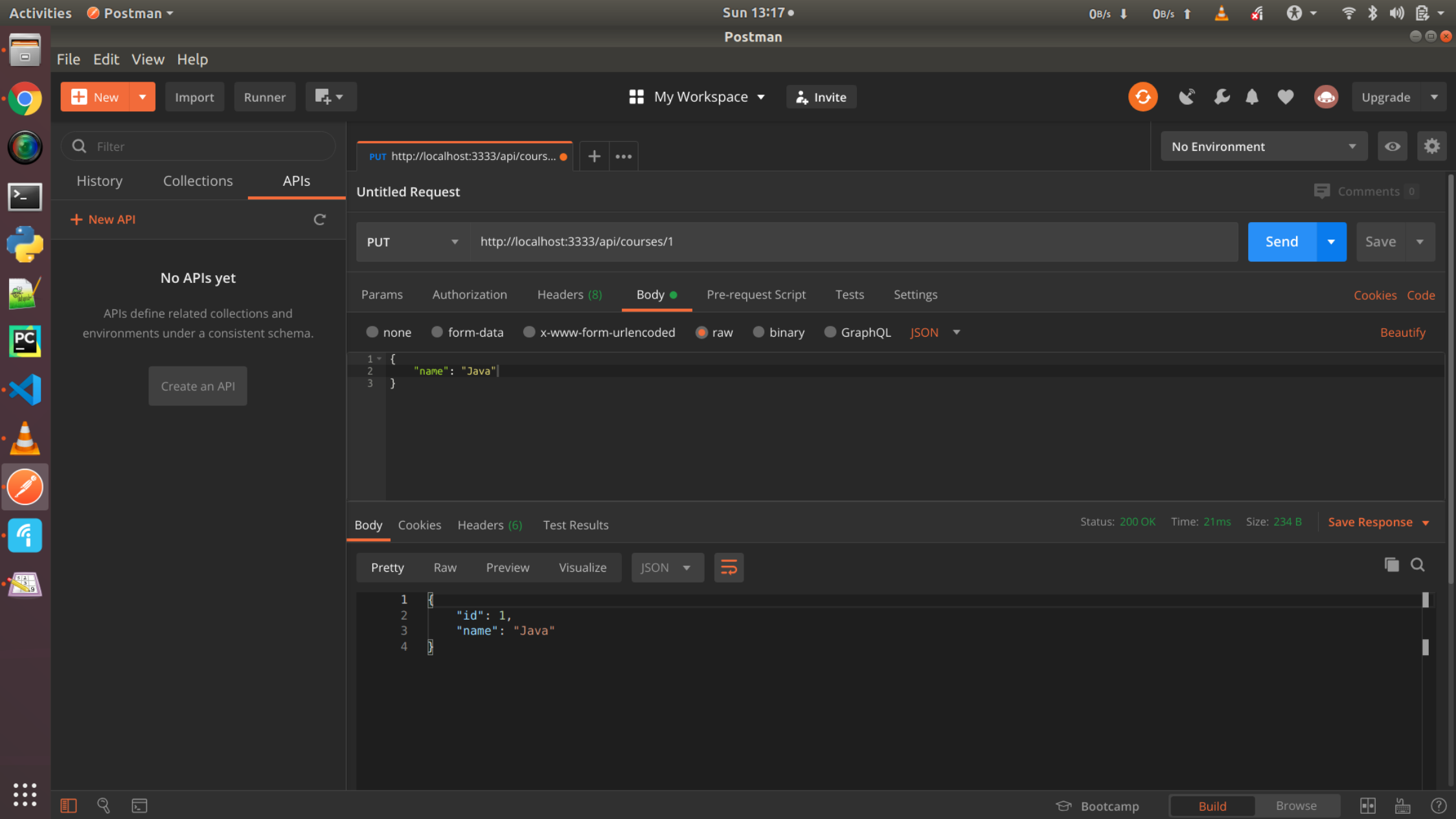
☐

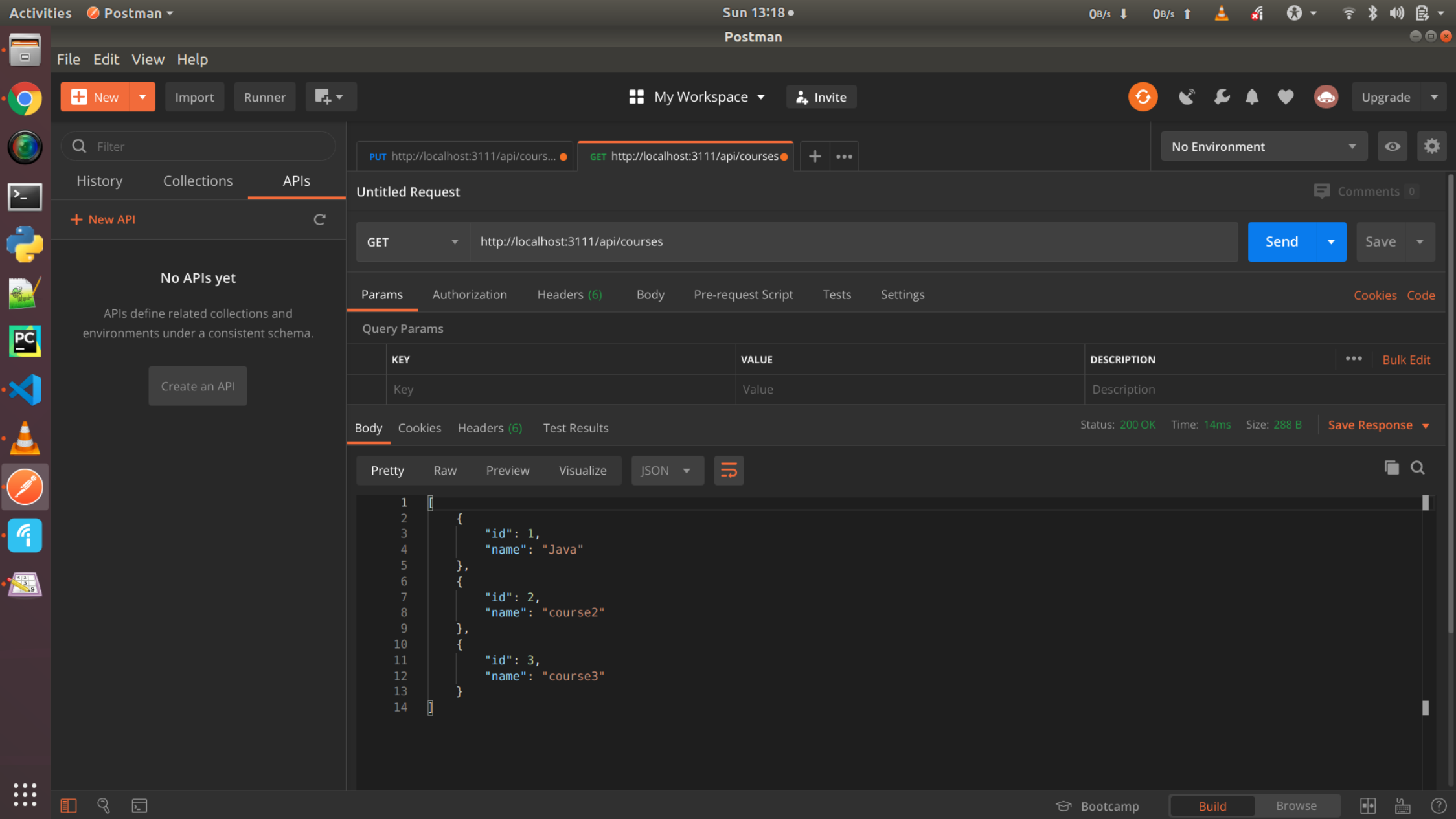
🗑️

^

×

> OUTLINE





File Edit View Help

New Import Runner

My Workspace Invite

No Environment Upgrade

Filter

History Collections APIs

New API

No APIs yet

APIs define related collections and environments under a consistent schema.

Create an API

PUT http://localhost:3111/api/cours... GET http://localhost:3111/api/courses

Untitled Request

GET http://localhost:3111/api/courses

Send Save

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

Cookies Code

Query Params

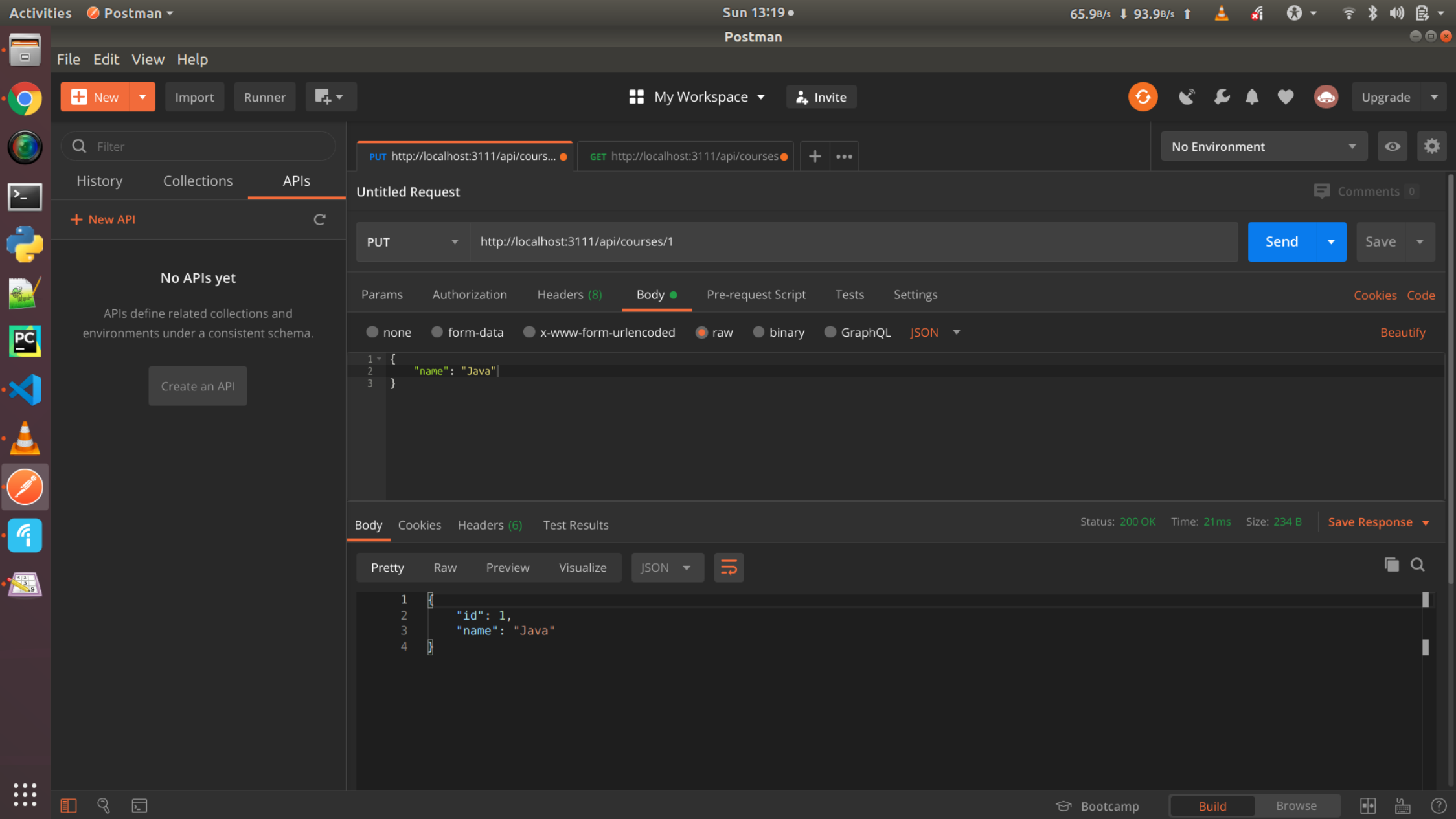
KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body Cookies Headers (6) Test Results

Status: 200 OK Time: 14ms Size: 288 B Save Response

Pretty Raw Preview Visualize JSON

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



ActivitiesPostman

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Postman

FileEditViewHelp

NewImportRunner

My WorkspaceInvite

No Environment

Upgrade

Filter

HistoryCollectionsAPIs

+ New API

No APIs yet

APIs define related collections and environments under a consistent schema.

Create an API

PUT http://localhost:3111/api/cours...GET http://localhost:3111/api/courses

Untitled Request

Comments 0

GET http://localhost:3111/api/coursesSendSave

ParamsAuthorizationHeaders (6)BodyPre-request ScriptTestsSettingsCookiesCode

Query Params

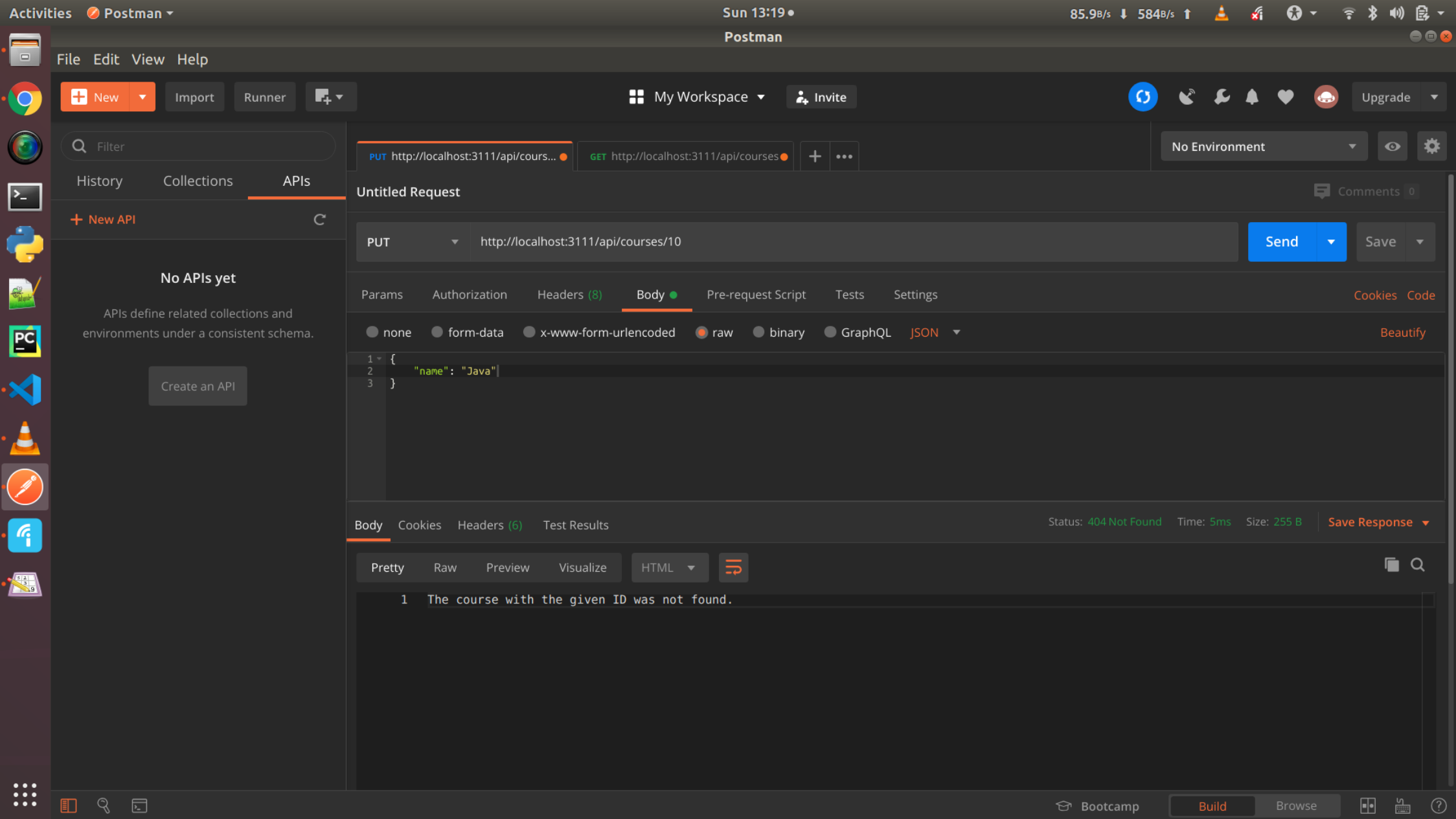
KEY	VALUE	DESCRIPTION	Bulk Edit
Key	Value	Description	

BodyCookiesHeaders (6)Test ResultsStatus: 200 OKTime: 14msSize: 288 BSave Response

PrettyRawPreviewVisualizeJSON

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

BootcampBuildBrowse



No APIs yet

APIs define related collections and environments under a consistent schema.

Create an API

PUT http://localhost:3111/api/cours... GET http://localhost:3111/api/courses

Untitled Request

Comments 0

PUT http://localhost:3111/api/courses/10

Send Save

Params Authorization Headers (8) Body Pre-request Script Tests Settings

Cookies Code

none form-data x-www-form-urlencoded raw binary GraphQL JSON

Beautify

```
1 {
2   "name": "Java"
3 }
```

Body Cookies Headers (6) Test Results

Status: 404 Not Found Time: 5ms Size: 255 B Save Response

Pretty Raw Preview Visualize HTML

```
1 The course with the given ID was not found.
```

