

# Saving a Document



**Mosh Hamedani**  
[programmingwithmosh.com](https://programmingwithmosh.com)

Activities

Visual Studio Code

index.js - Applications - Visual Studio Code

Fri 08:09

File

Edit

Selection

View

Go

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Help

EXPLORER

OPEN EDITORS

APPLICATIONS

01. Introducing MongoDB

02. Installing MongoDB On Mac

03. Installing MongoDB On Windows

04. Connecting To MongoDB

05. Schemas

06. Models

07. Saving A Document

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package.json

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08. Querying Documents

09. Comparison Query Operators

10. Logical Query Operators

11. Regular Expressions

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13. Pagination

14. Exercise 1

15. Exercise 2

16. Exercise 3

17. Updating Documents - Query First

18. Updating A Document - Update First

19. Removing Documents

20. CRUD Operations With Mongoose And M...

README.md

OUTLINE

TIMELINE

JS index.js

07. Saving A Document > mongo-demo > JS index.js > createCourse > course

```
1 const mongoose = require('mongoose');
2
3 mongoose.connect('mongodb://localhost/playground')
4   .then(() => console.log('Connected to MongoDB...'))
5   .catch(err => console.error('Could not connect to MongoDB...', err));
6
7 const courseSchema = new mongoose.Schema({
8   name: String,
9   author: String,
10  tags: [ String ],
11  date: { type: Date, default: Date.now },
12  isPublished: Boolean
13 });
14
15 const Course = mongoose.model('Course', courseSchema);
16
17 async function createCourse(){
18   const course = new Course({
19     name: 'Node.js Course',
20     author: 'Ankit',
21     tags: ['node', 'backend'],
22     isPublished: true
23   });
24
25   const result = await course.save();
26   console.log(result);
27 }
28
29 createCourse();
```

DEBUG CONSOLE

PROBLEMS 1

OUTPUT

TERMINAL

2: node

```
dandy@My-Ubuntu:~/Keep/GitHub Repositories/Node.js/07. CRUD Operations Using MongoDB/Applications/07. Saving A Document/mongo-demo$ node index.js
(node:8473) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlParser: true } to MongoClient.connect.
(node:8473) DeprecationWarning: current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Server Discover an d Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
Connected to MongoDB...
{ tags: [ 'node', 'backend' ],
  _id: 5eab8bb0c783fe21195cc76d,
  name: 'Node.js Course',
  author: 'Ankit',
  isPublished: true,
  date: 2020-05-01T02:38:40.379Z,
  __v: 0 }
```

master\*

0 0 0 1

javascript | index.js

Ln 19, Col 32

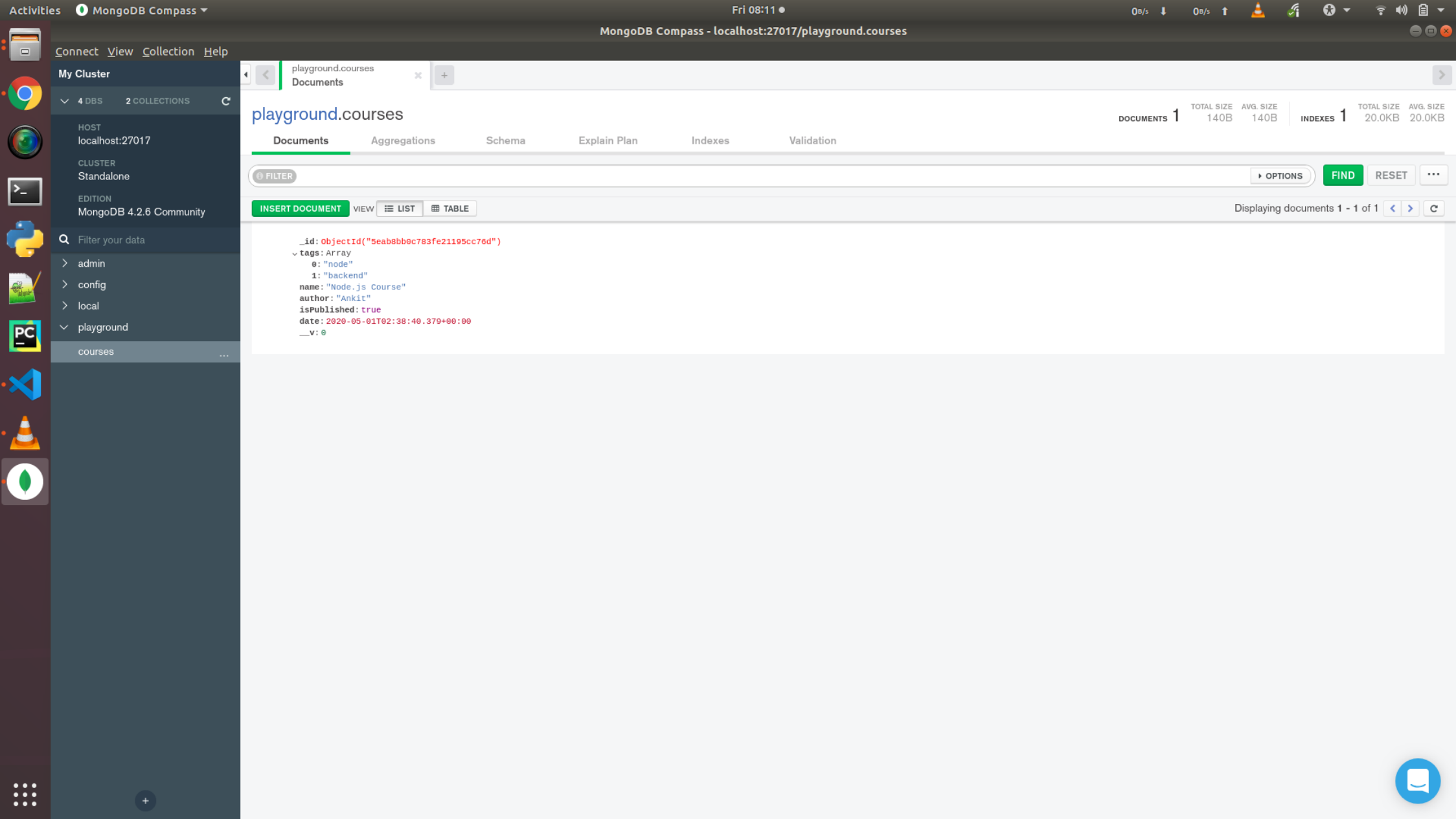
Spaces: 4

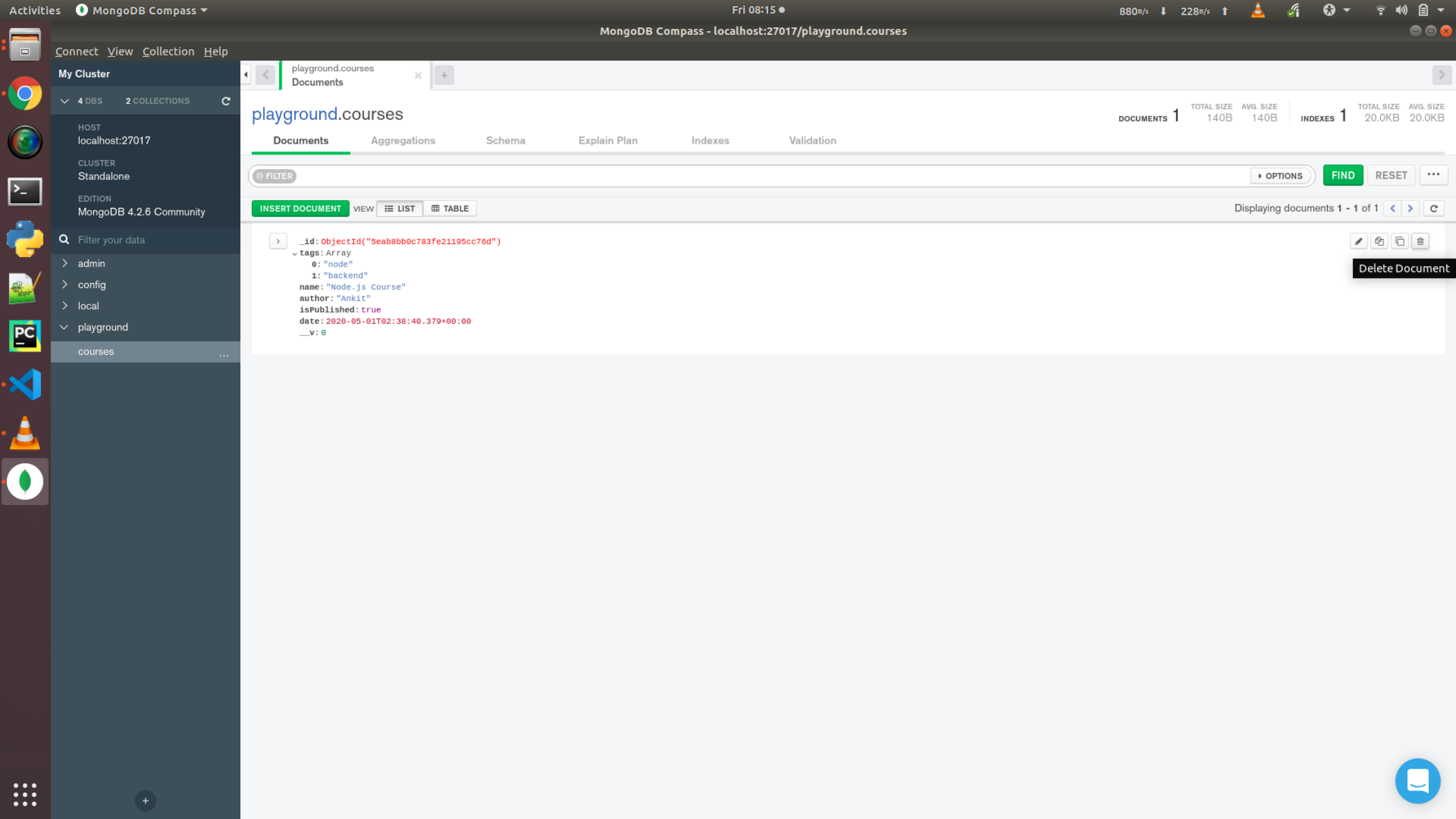
UTF-8

LF

Babel JavaScript

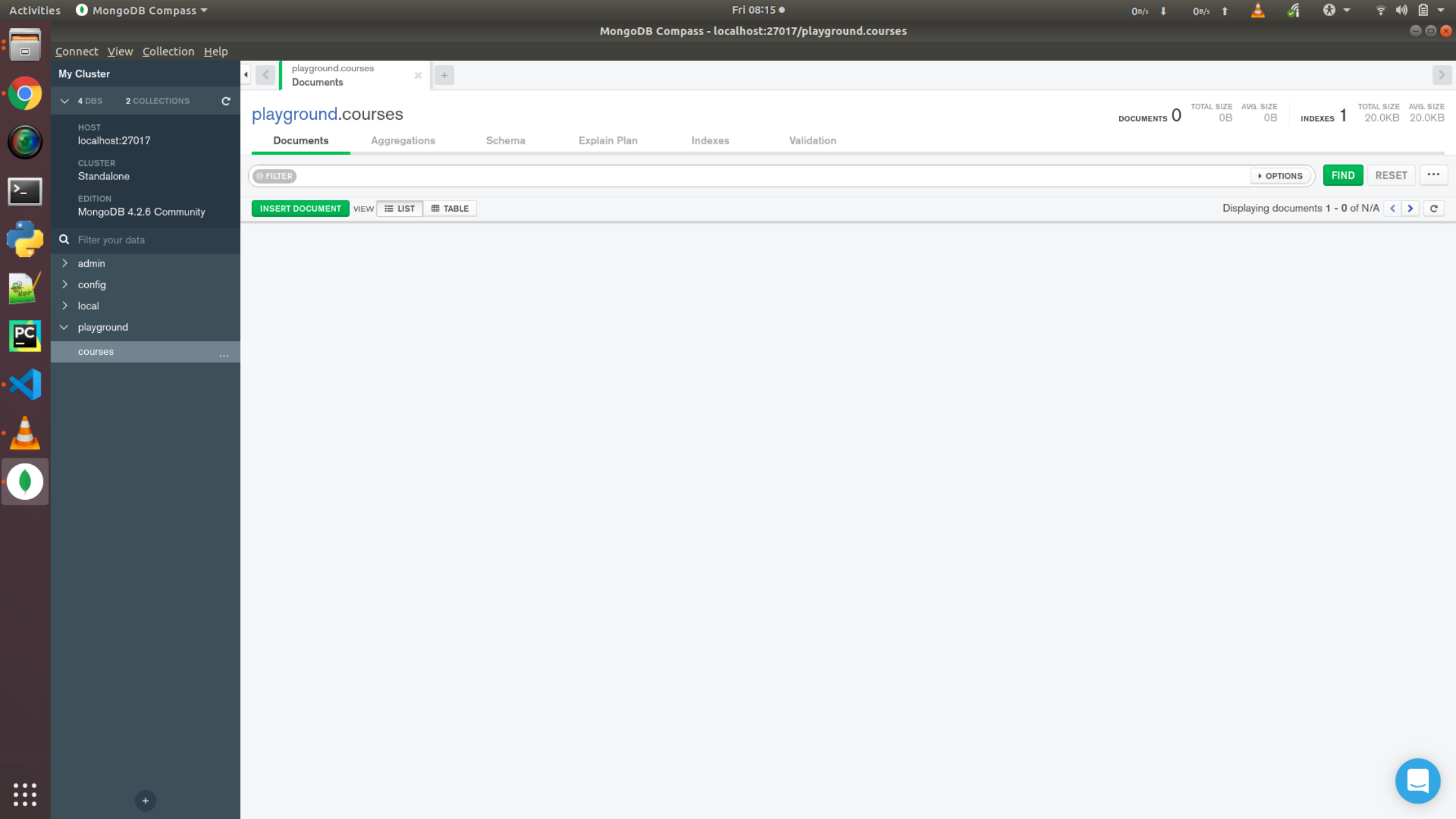
JavaScript Standard Style





Displaying documents 1 - 1 of 1

CANCEL DELETE



Activities

Visual Studio Code

index.js - Applications - Visual Studio Code

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2.39KB/s 2.45KB/s

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EXPLORER

OPEN EDITORS

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07. Saving A Document > mongo-demo > JS index.js > createCourse

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3 mongoose.connect('mongodb://localhost/playground')
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5   .catch(err => console.error('Could not connect to MongoDB...', err));
6
7 const courseSchema = new mongoose.Schema({
8   name: String,
9   author: String,
10  tags: [ String ],
11  date: { type: Date, default: Date.now },
12  isPublished: Boolean
13 });
14
15 const Course = mongoose.model('Course', courseSchema);
16
17 async function createCourse() {
18
19   const nodeCourse = new Course({
20     name: 'Node.js Course',
21     author: 'Ankit',
22     tags: ['node', 'backend'],
23     isPublished: true
24   });
25   const nodeResult = await nodeCourse.save();
26   console.log(nodeResult);
27
28   const angularCourse = new Course({
```

DEBUG CONSOLE PROBLEMS 2 OUTPUT TERMINAL

2: node

```
dandy@My-Ubuntu:~/Keep/GitHub Repositories/Node.js/07. CRUD Operations Using MongoDB/Applications/07. Saving A Document/mongo-demo$ node index.js
(node:9095) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlParser: true } to MongoClient.connect.
(node:9095) DeprecationWarning: current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Server Discover an d Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
Connected to MongoDB...
{ tags: [ 'node', 'backend' ],
  id: 5eab8df2b8845d23870a88c8,
  name: 'Node.js Course',
  author: 'Ankit',
  isPublished: true,
  date: 2020-05-01T02:48:18.193Z,
  __v: 0 }
{ tags: [ 'angular', 'frontend' ],
  id: 5eab8df2b8845d23870a88c9,
  name: 'Angular Course',
  author: 'Ankit',
  isPublished: true,
  date: 2020-05-01T02:48:18.240Z,
  __v: 0 }
```

master\*

0 0 0 2

javascript | index.js






Ln 36, Col 2 Spaces: 4 UTF-8 LF Babel JavaScript JavaScript Standard Style










Activities







Visual Studio Code

Fri 08:18

0B/s ↓ 0B/s ↑







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```
16
17 async function createCourse(){
18
19     const nodeCourse = new Course({
20         name: 'Node.js Course',
21         author: 'Ankit',
22         tags: ['node', 'backend'],
23         isPublished: true
24     });
25     const nodeResult = await nodeCourse.save();
26     console.log(nodeResult);
27
28     const angularCourse = new Course({
29         name: 'Angular Course',
30         author: 'Ankit',
31         tags: ['angular', 'frontend'],
32         isPublished: true
33     });
34     const angularResult = await angularCourse.save();
35     console.log(angularResult);
36
37
38 createCourse();
```

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PROBLEMS 2

OUTPUT

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```
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{ tags: [ 'node', 'backend' ],
  id: 5eab8df2b8845d23870a88c8,
  name: 'Node.js Course',
  author: 'Ankit',
  isPublished: true,
  date: 2020-05-01T02:48:18.193Z,
  __v: 0 }
{ tags: [ 'angular', 'frontend' ],
  id: 5eab8df2b8845d23870a88c9,
  name: 'Angular Course',
  author: 'Ankit',
  isPublished: true,
  date: 2020-05-01T02:48:18.240Z,
  __v: 0 }
```

Ln 36, Col 2

Spaces: 4

UTF-8

LF

Babel JavaScript

JavaScript Standard Style

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