

Querying Documents



Mosh Hamedani
programmingwithmosh.com

EXPLORER

JS index.js X

08. Querying Documents > mongo-demo > JS index.js > ...

```

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
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({

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DEBUG CONSOLE PROBLEMS 2 OUTPUT TERMINAL

```
dandy@My-Ubuntu:~/Keep/GitHub Repositories/Node.js/07. CRUD Operations Using MongoDB/Applications/08. Querying Documents/mongo-demo$ node index.js
(node:11189) DeprecationWarning: current URL string syntax is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlParser: true } to MongoClient.connect.
(node:11189) DeprecationWarning: current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Server Discovery and 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,
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1. **Introduction**

➤ OUTLINE

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EXPLORER

JS index.js ×

```
19     const nodeCourse = new Course({
```

```
21         author: 'Ankit',
```

```
23      |         isPublished: true
```

```
25     const nodeResult = await nodeCol
26     console.log(nodeResult);
```

```
28 const angularCourse = new Course
```

```
32         |       isPublished: true
```

```
34 const angularResult = await angularService.getAngularResults();
35 console.log(angularResult);
```

```
41     const courses = await Course.find({});
42     console.log(courses);
```

```
(node:11189) DeprecationWarning: current URL
true } to MongoClient.connect.
```

```
nd Monitoring engine, pass option { useUnifi
Connected to Manager
```

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    _id: 5eab8df2b8845d23870a88c8,

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Ln 45, Col 14 Spaces: 4 UTF-8 LF Babel JavaScript JavaScript Standard Style  

ActivitiesVisual Studio Code

index.js - Applications - Visual Studio Code

FileEditSelectionViewGoRunTerminalHelp

EXPLORER

OPEN EDITORS

JS index.js08. Querying Documents/mongo-demo

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

08. Querying Documents

mongo-demo

node_modules

JS index.js

package.json

README.md

09. Comparison Query Operators

10. Logical Query Operators

11. Regular Expressions

12. Counting

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

JS index.js

08. Querying Documents > mongo-demo > JS index.js > createCourse > nodeCourse

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ActivitiesVisual Studio Code

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EXPLORER

OPEN EDITORS

APPLICATIONS

01. Introducing MongoDB

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05. Schemas

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07. Saving A Document

08. Querying Documents

mongo-demo

node_modules

JS index.js

package.json

README.md

09. Comparison Query Operators

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13. Pagination

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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

08. Querying Documents > mongo-demo > JS index.js > createCourse > nodeCourse

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22 isPublished: true

23});

24const nodeResult = await nodeCourse.save();

25console.log(nodeResult);

26

27const angularCourse = new Course({

28 name: 'Angular Course',

29 author: 'Ankit',

30 tags: ['angular', 'frontend'],

31 isPublished: true

32});

33const angularResult = await angularCourse.save();

34console.log(angularResult);

35

36}

37

38//createCourse();

39

40async function getCourses() {

41 const courses = await Course.find();

42 console.log(courses);

43}

44

45getCourses();

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ActivitiesVisual Studio Code

index.js - Applications - Visual Studio Code

FileEditSelectionViewGoRunTerminalHelp

EXPLORER

OPEN EDITORS

JS index.js 08. Querying Documents/mongo-demo U

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01. Introducing MongoDB

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06. Models

07. Saving A Document

08. Querying Documents

mongo-demo

node_modules

JS index.js U

package.json U

README.md U

09. Comparison Query Operators

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13. Pagination

14. Exercise 1

15. Exercise 2

16. Exercise 3

17. Updating Documents - Query First

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README.md U

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DEBUG CONSOLEPROBLEMS 3OUTPUTTERMINAL

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OUTLINE

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