

Activities

Visual Studio Code

index.js - Applications - Visual Studio Code

Fri 13:13

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EXPLORER

OPEN EDITORS

JS index.js 17. Updating Documents - Query First/mo...

README.md 17. Updating Documents - Query First

APPLICATIONS

> 04. Connecting To MongoDB

> 05. Schemas

> 06. Models

> 07. Saving A Document

> 08. Querying Documents

> 09. Comparison Query Operators

> 10. Logical Query Operators

> 11. Regular Expressions

> 12. Counting

> 13. Pagination

> 14. Exercise 1

> 15. Exercise 2

> 16. Exercise 3

> mongo-demo

> node_modules

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{ } package.json

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> 17. Updating Documents - Query First

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> 18. Updating A Document - Update First

> 19. Removing Documents

> 20. CRUD Operations With Mongoose And Mongo...

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OUTLINE

TIMELINE

JS index.js

17. Updating Documents - Query First > mongo-demo > JS index.js > updateCourse

```
1 const mongoose = require('mongoose');
2
3 mongoose.connect('mongodb://localhost/mongo-exercises')
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: Date,
12  isPublished: Boolean,
13  price: Number
14 });
15
16 const Course = mongoose.model('Course', courseSchema);
17
18 async function getCourses() {
19   return await Course
20     .find({ isPublished: true })
```

DEBUG CONSOLE PROBLEMS 1 OUTPUT TERMINAL

2: bash

```
dandy@My-Ubuntu:~/Keep/GitHub Repositories/Node.js/07. CRUD Operations Using MongoDB/Applications/17. Updating Documents - Query First/mongo-demo$ node index.js
(node:14993) 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:14993) 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: [ 'express', 'backend' ],
  _id: 5ec78137f1e1b23967aeafd0,
  date: 2018-01-24T21:42:27.388Z,
  name: 'Express.js Course',
  author: 'Another Author',
  isPublished: true,
  price: 10,
  __v: 0 }
^Z
[1]+  Stopped                  node index.js
dandy@My-Ubuntu:~/Keep/GitHub Repositories/Node.js/07. CRUD Operations Using MongoDB/Applications/17. Updating Documents - Query First/mongo-demo$
```

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OUTLINE

TIMELINE

JS index.js

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17. Updating Documents - Query First > mongo-demo > JS index.js > updateCourse

```
18  async function getCourses() {
19      return await Course
20          .find({ isPublished: true })
21          .or([
22              { price: { $gte: 15 } },
23              { name: /.by./i }
24          ])
25          .sort({ price: -1 }) // or .sort('price') // for descending .sort('-price')
26          .select('name author price')//.select({ name: 1, author: 1, price: 1 })
27      }
28
29  Complexity is 3 Everything is cool!
30  async function updateCourse(id) {
31      // Approach: Query First
32      // findById()
33      // Modify its properties
34      // save()
35      // Approach: Update First
```

DEBUG CONSOLE

PROBLEMS

OUTPUT

TERMINAL

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Ln 39, Col 46

Spaces: 2

UTF-8

LF

Babel JavaScript

JavaScript Standard Style

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- TIMELINE

17. Updating Documents - Query First > mongo-demo > JS index.js > updateCourse

2: bash

```
[1]+  Stopped                  node index.js
```

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17. Updating Documents - Query First > mongo-demo > JS index.js > updateCourse

```
35 // Approach: Update First
36 // Update directly
37 // Optionally: get the updated document
```

```
36 // update directly
37 // Optionally: get the updated document
```

```
39     const course = await Course.findById(id)
```

```
40 if(!course) return;
```

```
42 course.isPublished = true,
43 course.author = !Another Author;
```

```
43 course.author = 'Another Author';
44
```

```
50     const result = await course.save();
51     console.log(result);
```

```
54 updateCourse('5ec78137f1e1b23967aeafd0');
```

DEBUG CONSOLE PROBLEMS 1 OUTPUT TERMINAL

```
dandy@My-Ubuntu:~/Keep/GitHub Repositories/Node.js
```

```
(node:14003) DeprecationWarning: current URL string
```

```
parser, pass option { useUrlParser: true } to M
```

```
(node:14993) DeprecationWarning: current Server Di
```

ion. To use the new Server Discover and Monitoring

```
[ tags: [ 'express' 'backend' ]
```

```
id: 5ec78137f1e1b23967aeafd0,
```

```
date: 2018-01-24T21:42:27.388Z,
```

```
name: 'Express.js Course',
  // ... other properties ...
```

```
author: Another Author ,
isPublished: true
```

```
price: 10,
```

```
dandy@My-Ubuntu:~/Keep/GitHub Repositories/Node is
```

```
rst/mongo-demo$
```

DEBUG CONSOLE PROBLEMS 1 OUTPUT TERMINAL 2: bash

```
dandy@My-Ubuntu:~/Keep/GitHub Repositories/Node.js/07. CRUD Operations Using MongoDB/Applications/17. Updating Documents - Query Fi
rst/mongo-demo$ node index.js
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```

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× ⓘ README.md 17. Updating Documents - Query First

16. Exercise 3

JS index.js

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✓ 17. Updating Documents - Query First

```
> node_modules
```

```
{} package.json
```

[i](#) README.md

➤ 19. Removing Documents

 README.md

> TIMELINE

```
1 const course = await Course.findById(id);
2 // This was not working because the id's of the objects were saved as Strings instead of ObjectID
3 // For the correction i have gone to the MongoDB Compass and by clicking on the document i have cloned all
  seven of them.
4 // There after i have deleted the original ones.
5
```

DEBUG CONSOLE PROBLEMS OUTPUT TERMINAL

```
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```

```
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