



# Web Development with Node.js and MongoDB

---

Andrew Marcinkevičius

Video 3.3

*Routing*



In this Video, we are going to take a look at...

- Routing methods and paths
- Route handling
- `express.Router`

```
1 'use strict';
2
3 const express = require('express');
4 const app = express();
5
6 app.get('/', function (request, response) {
7     response.send('Hello World');
8 });
9
10 app.listen(3000);
11
12 console.log('Open: http://127.0.0.1:3000/');
13
```

# HTTP Methods

- GET
- POST
- PUT
- DELETE
- <http://expressjs.com/4x/api.html#app.METHOD>



```
1 'use strict';
2
3 const express = require('express');
4 const app = express();
5
6 app.get('/', function (request, response) {
7     response.send('Hello World');
8 });
9
10 app.post('/', function (request, response) {
11     response.send('Responding to POST method');
12 });
13
14 app.listen(3000);
15
16 console.log('Open: http://127.0.0.1:3000/');
17
```

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ node 02-route-post-method.js

Open: http://127.0.0.1:3000/

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ node 02-route-post-method.js

Open: http://127.0.0.1:3000/

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ curl http://127.0.0.1:3000/

Hello World

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ cur

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ node 02-route-post-method.js

Open: http://127.0.0.1:3000/

█

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ curl http://127.0.0.1:3000/

Hello World

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ curl -X POST http://127.0.0.1:3000/

Responding to POST method

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ █



```
1 'use strict';
2
3 const express = require('express');
4 const app = express();
5
6 app.all('/', function (request, response, next) {
7   console.log('Executed an all (' + request.method + ') methods');
8
9   next();
10 });
11
12 app.get('/', function (request, response) {
13   response.send('Hello World');
14 });
15
16 app.post('/', function (request, response) {
17   response.send('Responding to POST method');
18 });
19
20 app.listen(3000);
21
22 console.log('Open: http://127.0.0.1:3000/');
23
```

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ node 03-route-all-method.js

Open: http://127.0.0.1:3000/

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ node 03-route-all-method.js

Open: http://127.0.0.1:3000/

Executed an all (GET) methods

█

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ curl http://127.0.0.1:3000/

Hello World

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ curl -X POST http://127.0.0.1:3000/█

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ node 03-route-all-method.js  
Open: http://127.0.0.1:3000/  
Executed an all (GET) methods  
Executed an all (POST) methods  
█
```

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ curl http://127.0.0.1:3000/  
Hello World  
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ curl -X POST http://127.0.0.1:3000/  
Responding to POST method  
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ █
```



```
1 'use strict';
2
3 const express = require('express');
4 const app = express();
5
6 app.all('/', function (request, response, next) {
7     console.log('Executed an all (' + request.method + ') methods');
8
9     next();
10 });
11
12 app.get('/', function (request, response) {
13     response.send('Hello World');
14 });
15
16 app.post('/', function (request, response) {
17     response.send('Responding to POST method');
18 });
19
20 app.listen(3000);
21
22 console.log('Open: http://127.0.0.1:3000/');
23
```

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ node 03-route-all-method.js

Open: http://127.0.0.1:3000/

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ node 03-route-all-method.js

Open: http://127.0.0.1:3000/

Executed an all (GET) methods

█

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ curl http://127.0.0.1:3000/

Hello World

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ curl -X POST http://127.0.0.1:3000/█



```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ node 03-route-all-method.js  
Open: http://127.0.0.1:3000/  
Executed an all (GET) methods  
Executed an all (POST) methods  
█
```

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ curl http://127.0.0.1:3000/  
Hello World  
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ curl -X POST http://127.0.0.1:3000/  
Responding to POST method  
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ █
```



```
1 'use strict';
2
3 const express = require('express');
4 const app = express();
5
6 app.all('/', function (request, response, next) {
7     console.log('Executed an all (' + request.method + ') methods');
8
9     next();
10 });
11
12 app.get('/', function (request, response) {
13     response.send('Hello World');
14 });
15
16 app.post('/', function (request, response) {
17     response.send('Responding to POST method');
18 });
19
20 app.get('/about', function (request, response) {
21     response.send('About page');
22 });
23
24 app.listen(3000);
25
26 console.log('Open: http://127.0.0.1:3000/');
27
```

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ node 04-string-based-route.js

Open: http://127.0.0.1:3000/

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ curl http://127.0.0.1:3000/

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ node 04-string-based-route.js

Open: http://127.0.0.1:3000/

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ curl http://127.0.0.1:3000/about

About page

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$



```
2
3 const express = require('express');
4 const app = express();
5
6 app.all('/', function (request, response, next) {
7   console.log('Executed an all (' + request.method + ') methods');
8
9   next();
10 });
11
12 app.get('/', function (request, response) {
13   response.send('Hello World');
14 });
15
16 app.post('/', function (request, response) {
17   response.send('Responding to POST method');
18 });
19
20 app.get('/about', function (request, response) {
21   response.send('About page');
22 });
23
24 app.get('/bo+o', function (request, response) {
25   response.send('Boo page');
26 });
27
28 app.listen(3000);
29
30 console.log('Open: http://127.0.0.1:3000/');
31
```



ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ node 05-string-pattern-based-route.js

Open: http://127.0.0.1:3000/

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ curl http://127.0.0.1:3000/about

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ node 05-string-pattern-based-route.js

Open: http://127.0.0.1:3000/

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ curl http://127.0.0.1:3000/boo

Boo page

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ curl http://127.0.0.1:3000/boo

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ node 05-string-pattern-based-route.js

Open: http://127.0.0.1:3000/

█

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ curl http://127.0.0.1:3000/boo

Boo page

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ curl http://127.0.0.1:3000/booooooooo

Boo page

ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]

\$ █



- code
- 1
- 2
- 3
  - 3.1
  - 3.2
  - 3.3
    - node\_modules
    - 01-homepage-route.js
    - 02-route-post-method.js
    - 03-route-all-method.js
    - 04-string-based-route.js
    - 05-string-pattern-based-route.js
    - 06-regex-based-route.js
    - 07-multiple-route-handlers.js
    - 08-skip-callbacks.js
    - 09-chain-routes.js
    - 10-users-router.js
    - 11-import-users-router.js
    - package.json
  - 3.4
  - 3.5
- 4
- 5
- 6
- 7
- 8
- export-environment-variables.sh
- scripts

06-regex-based-route.js

```

6 app.all('/', function (request, response, next) {
7   console.log('Executed an all (' + request.method + ') methods');
8
9   next();
10 });
11
12 app.get('/', function (request, response) {
13   response.send('Hello World');
14 });
15
16 app.post('/', function (request, response) {
17   response.send('Responding to POST method');
18 });
19
20 app.get('/about', function (request, response) {
21   response.send('About page');
22 });
23
24 app.get('/bo+o', function (request, response) {
25   response.send('Boo page');
26 });
27
28 app.get(/.*ula$/, function (request, response) {
29   response.send('Bla bla bla');
30 });
31
32 app.listen(3000);
33
34 console.log('Open: http://127.0.0.1:3000/');

```

Rewind 15s

2:27 / 4:13



## Section 3, Lecture 13

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ node 06-regex-based-route.js  
Open: http://127.0.0.1:3000/  
█
```

```
~/projects/nodejs-mongodb-video-course/code/3/3.3
```

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ curl http://127.0.0.1:3000/boooooooooo█
```

Rewind 15s

2:33 / 4:13

## Section 3, Lecture 13

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ node 06-regex-based-route.js  
Open: http://127.0.0.1:3000/  
█
```

```
~/projects/nodejs-mongodb-video-course/code/3/3.3
```

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ curl http://127.0.0.1:3000/dracula  
Bla bla bla  
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ █
```

Rewind 15s

2:35 / 4:13

- code
- 1
- 2
- 3
  - 3.1
  - 3.2
  - 3.3
    - node\_modules
    - 01-homepage-route.js
    - 02-route-post-method.js
    - 03-route-all-method.js
    - 04-string-based-route.js
    - 05-string-pattern-based-route.js
    - 06-regex-based-route.js
    - 07-multiple-route-handlers.js
    - 08-skip-callbacks.js
    - 09-chain-routes.js
    - 10-users-router.js
    - 11-import-users-router.js
    - package.json
  - 3.4
  - 3.5
- 4
- 5
- 6
- 7
- 8
  - export-environment-variables.sh
- scripts

07-multiple-route-handlers.js

```

14 });
15
16 app.post('/', function (request, response) {
17     response.send('Responding to POST method');
18 });
19
20 app.get('/about', function (request, response) {
21     response.send('About page');
22 });
23
24 app.get('/bo+o', function (request, response) {
25     response.send('Boo page');
26 });
27
28 app.get(/.*ula$/, function (request, response) {
29     response.send('Bla bla bla');
30 });
31
32 app.get('/multiple', function (request, response, next) {
33     response.user = 'Andrew';
34
35     next();
36 }, function (request, response) {
37     response.send('Hello ' + response.user);
38 });
39
40 app.listen(3000);
41
42 console.log('Open: http://127.0.0.1:3000/');

```

Rewind 15s

2:39 / 4:13



## Section 3, Lecture 13

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ node 07-multiple-route-handlers.js  
Open: http://127.0.0.1:3000/  
█
```

```
~/projects/nodejs-mongodb-video-course/code/3/3.3
```

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ curl http://127.0.0.1:3000/multiple  
Hello Andrew  
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ █
```

Rewind 15s

2:47 / 4:13



- code
  - 1
  - 2
  - 3
    - 3.1
    - 3.2
    - 3.3
      - node\_modules
        - 01-homepage-route.js
        - 02-route-post-method.js
        - 03-route-all-method.js
        - 04-string-based-route.js
        - 05-string-pattern-based-route.js
        - 06-regex-based-route.js
        - 07-multiple-route-handlers.js
        - 08-skip-callbacks.js
        - 09-chain-routes.js
        - 10-users-router.js
        - 11-import-users-router.js
        - package.json
      - 3.4
      - 3.5
    - 4
    - 5
    - 6
    - 7
    - 8
      - export-environment-variables.sh
    - scripts

```

22 });
23
24 app.get('/bo+o', function (request, response) {
25     response.send('Boo page');
26 });
27
28 app.get(/.*ula$/, function (request, response) {
29     response.send('Bla bla bla');
30 });
31
32 app.get('/multiple', function (request, response, next) {
33     response.user = 'Andrew';
34
35     next();
36 }, function (request, response) {
37     response.send('Hello ' + response.user);
38 });
39
40 app.get('/skip', function (request, response, next) {
41     console.log('Will skip the rest');
42
43     next('route');
44 }, function (request, response) {
45     response.send('Never called');
46 });
47
48 app.listen(3000);
49
50 console.log('Open: http://127.0.0.1:3000/');
51

```

Rewind 15s

2:55 / 4:13

## Section 3, Lecture 13

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]
```

```
$ node 08-skip-callbacks.js
```

```
Open: http://127.0.0.1:3000/
```

```
~/projects/nodejs-mongodb-video-course/code/3/3.3
```

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]
```

```
$ curl http://127.0.0.1:3000/
```

Rewind 15s

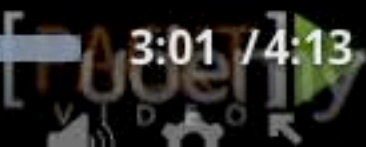
3:01 / 4:13



Browse Q&A

Add Bookmark

Continue



## Section 3, Lecture 13

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]
```

```
$ node 08-skip-callbacks.js
```

```
Open: http://127.0.0.1:3000/
```

```
Will skip the rest
```

```
[]
```

```
~/projects/nodejs-mongodb-video-course/code/3/3.3
```

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]
```

```
$ curl http://127.0.0.1:3000/skip
```

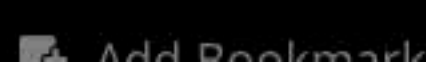
```
Cannot GET /skip
```

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]
```

```
$
```

Rewind 15s

3:03 / 4:13





09-chain-routes.js

Go to Dashboard

```

1  'use strict';
2
3  const express = require('express');
4  const app = express();
5
6  app.route('/')
7    .all(function (request, response, next) {
8      console.log('Executed an all (' + request.method + ') methods');
9
10     next();
11   })
12   .get(function (request, response) {
13     response.send('Hello World');
14   })
15   .post(function (request, response) {
16     response.send('Responding to POST method');
17   })
18 ;
19
20 app.get('/about', function (request, response) {
21   response.send('About page');
22 });
23
24 app.get('/bo+o', function (request, response) {
25   response.send('Boo page');
26 });
27
28 app.get(/.*ula$/, function (request, response) {
29   response.send('Bla bla bla');
30 });

```

Rewind 15s

3:04 / 4:13



## Section 3, Lecture 13

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]
```

```
$ node 09-chain-routes.js
```

```
Open: http://127.0.0.1:3000/
```

```
~/projects/nodejs-mongodb-video-course/code/3/3.3
```

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]
```

```
$ curl -X POST http://127.0.0.1:3000/
```

Rewind 15s

3:13 / 4:13

## Section 3, Lecture 13

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ node 09-chain-routes.js  
Open: http://127.0.0.1:3000/  
Executed an all (GET) methods  
Executed an all (POST) methods  
█
```

```
~/projects/nodejs-mongodb-video-course/code/3/3.3
```

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ curl http://127.0.0.1:3000/  
Hello World  
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ curl -X POST http://127.0.0.1:3000/  
Responding to POST method  
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ █
```

Rewind 15s

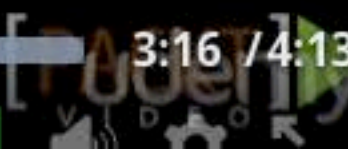
3:16 / 4:13



Browse Q&amp;A

Add Bookmark

Continue



10-users-router.js

Go to Dashboard

```

1 'use strict';
2
3 const express = require('express');
4 const router = express.Router();
5
6 router.use(function (request, response, next) {
7     console.log('Middleware for this router');
8
9     next();
10 });
11
12 router.get('/', function (request, response) {
13     response.send('Users route');
14 });
15
16 module.exports = router;
17
    
```

18 Words, 2 lines, 33 characters selected

Browse O&A

Add Bookmark

1 misspelled word

UTF-8

Unix

Continue

4

JavaScript (babel)



Go to Dashboard

10-users-router.js

```

1 'use strict';
2
3 const express = require('express');
4 const router = express.Router();
5
6 router.use(function (request, response, next) {
7     console.log('Middleware for this router');
8
9     next();
10 });
11
12 router.get('/', function (request, response) {
13     response.send('Users route');
14 });
15
16 module.exports = router;
17

```

3 Words, 2 Lines, 47 characters selected

Browse O&A

Add Bookmark

1 misspelled word

UTF-8

Unix

Spaces: 4

JavaScript (babel)



- code
  - 1
  - 2
  - 3
    - 3.1
    - 3.2
    - 3.3
      - node\_modules
        - 01-homepage-route.js
        - 02-route-post-method.js
        - 03-route-all-method.js
        - 04-string-based-route.js
        - 05-string-pattern-based-route.js
        - 06-regex-based-route.js
        - 07-multiple-route-handlers.js
        - 08-skip-callbacks.js
        - 09-chain-routes.js
        - 10-users-router.js
        - 11-import-users-router.js
      - package.json
    - 3.4
    - 3.5
    - 4
    - 5
    - 6
    - 7
    - 8
    - export-environment-variables.sh
    - scripts

```

11-import-users-router.js
26 });
27
28 app.get(/.*ula$/, function (request, response) {
29     response.send('Bla bla bla');
30 });
31
32 app.get('/multiple', function (request, response, next) {
33     response.user = 'Andrew';
34
35     next();
36 }, function (request, response) {
37     response.send('Hello ' + response.user);
38 });
39
40 app.get('/skip', function (request, response, next) {
41     console.log('Will skip the rest');
42
43     next('route');
44 }, function (request, response) {
45     response.send('Never called');
46 });
47
48 const users = require('./10-users-router');
49
50 app.use('/users', users);
51
52 app.listen(3000);
53
54 console.log('Open: http://127.0.0.1:3000/');

```

Rewind 15s

3:42 / 4:13

## Section 3, Lecture 13

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ node 11-import-users-router.js  
Open: http://127.0.0.1:3000/  
█
```

```
~/projects/nodejs-mongodb-video-course/code/3/3.3
```

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]  
$ curl -X POST http://127.0.0.1:3000/█
```

Rewind 15s

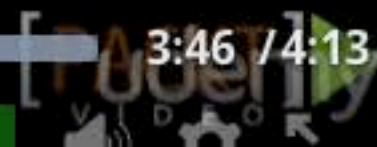
3:46 / 4:13



Browse Q&amp;A

Add Bookmark

Continue



## Section 3, Lecture 13

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]
```

```
$ node 11-import-users-router.js
```

```
Open: http://127.0.0.1:3000/
```

```
Middleware for this router
```

```
[]
```

```
~/projects/nodejs-mongodb-video-course/code/3/3.3
```

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]
```

```
$ curl http://127.0.0.1:3000/users
```

```
Users route
```

```
ifdattic at ifdattic-mbp13 in ~/projects/nodejs-mongodb-video-course/code/3/3.3 on master [!]
```

```
$
```

Rewind 15s

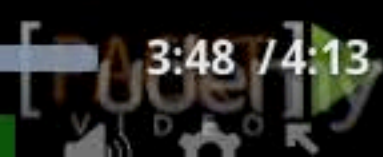
3:48 / 4:13



Browse Q&A

Add Bookmark

Continue





## Next Video

# Scaffolding an App

Rewind 15s

4:05 / 4:13



[Browse Q&A](#)

[Add Bookmark](#)

[Continue](#)

