

Project

ActivitiesVisual Studio Code

genres.js - Applications - Visual Studio Code

35.1KB/s ↓6.00KB/s ↑

Mon 22:14

FileEditSelectionViewGoRunTerminalHelp

EXPLORER

OPEN EDITORS

package.json 12. Structuring Express Applica... U

Release Notes: 1.44.2

JS courses.js 12. Structuring Express Applicatio... U

JS home.js 12. Structuring Express Applications... U

package.json 13. Project- Restructure the Ap... U

JS genres.js 13. Project- Restructure the App/vi... U

APPLICATIONS

01. Introduction

02. Middleware

03. Creating Custom Middleware

04. Built-In Middleware

05. Third-party Middleware

06. Environments

07. Configuration

08. Debugging

09. Templating Engines

10. Database Integration

11. Authentication

12. Structuring Express Applications

13. Project- Restructure the App / vidly

node_modules

routes

JS genres.js U

JS index.js U

package-lock.json U

package.json U

14. Express- Advanced Topics Recap

OUTLINE

TIMELINE

package.json .../express-demo

Release Notes: 1.44.2

JS courses.js

JS home.js

package.json .../vidly

JS genres.js X

13. Project- Restructure the App > vidly > routes > JS genres.js > ...

1const express = require('express');

2const router = express.Router();

3

4const genres = [

5 { id: 1, name: 'Action' },

6 { id: 2, name: 'Horror' },

7 { id: 3, name: 'Romance' },

8];

9

10router.get('/', (req, res) => {

11 res.send(genres);

12});

13

Complexity is 3 Everything is cool!

14router.post('/', (req, res) => {

15 const { error } = validateGenre(req.body);

16 if (error) return res.status(400).send(error.details[0].message);

17

18 const genre = {

19 id: genres.length + 1,

20 name: req.body.name

21 };

22 genres.push(genre);

23 res.send(genre);

24});

25

Complexity is 6 It's time to do something...

26router.put('/:id', (req, res) => {

27 const genre = genres.find(c => c.id === parseInt(req.params.id));

28 if (!genre) return res.status(404).send('The genre with the given ID was not found.');

29

30 const { error } = validateGenre(req.body);

31 if (error) return res.status(400).send(error.details[0].message);

32

33 genre.name = req.body.name;

34 res.send(genre);

35});

36

Complexity is 4 Everything is cool!

37router.delete('/:id', (req, res) => {

master*

0001

javascript | genres.js

Ln 1, Col 1

Spaces: 2

UTF-8

LF

Babel JavaScript

JavaScript Standard Style

ActivitiesVisual Studio Code

genres.js - Applications - Visual Studio Code

25.5KB/s ↓ 1.60KB/s ↑

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EXPLORER

package.json .../express-demoRelease Notes: 1.44.2JS courses.jsJS home.jspackage.json .../vidlyJS genres.js

OPEN EDITORS

package.json 12. Structuring Express Appa...
Release Notes: 1.44.2
JS courses.js 12. Structuring Express Applicatio...
JS home.js 12. Structuring Express Applications...
package.json 13. Project- Restructure the Ap...
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node_modules
routes
JS genres.js
JS index.js
package-lock.json
package.json
14. Express- Advanced Topics Recap

OUTLINE
TIMELINE

package.json .../express-demoRelease Notes: 1.44.2JS courses.jsJS home.jspackage.json .../vidlyJS genres.js

13. Project- Restructure the App > vidly > routes > JS genres.js > ...

36
Complexity is 4 Everything is cool!
37 router.delete('/:id', (req, res) => {
38 const genre = genres.find(c => c.id === parseInt(req.params.id));
39 if (!genre) return res.status(404).send('The genre with the given ID was not found.');

40
41 const index = genres.indexOf(genre);
42 genres.splice(index, 1);
43
44 res.send(genre);
45 });
46
Complexity is 4 Everything is cool!
47 router.get('/:id', (req, res) => {
48 const genre = genres.find(c => c.id === parseInt(req.params.id));
49 if (!genre) return res.status(404).send('The genre with the given ID was not found.');

50 res.send(genre);
51 });
52
53 function validateGenre(genre) {
54 const schema = {
55 name: Joi.string().min(3).required()
56 };
57
58 return Joi.validate(genre, schema);
59 }
60
61 module.exports = router;

Ln 1, Col 1Spaces: 2UTF-8LFBabel JavaScriptJavaScript Standard Style

ActivitiesVisual Studio Code

index.js - Applications - Visual Studio Code

79.0KB/s ↓ 2.96KB/s ↑

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EXPLORER

OPEN EDITORS

APPLICATIONS

OUTLINE

TIMELINE

JS genres.js

JS index.js

13. Project- Restructure the App > vidly > JS index.js > ...

```
1 const Joi = require('joi');
2 const genres = require('./routes/genres');
3 const express = require('express');
4 const app = express();
5
6 app.use(express.json());
7 app.use('/api/genres', genres);
8
9 const port = process.env.PORT || 3000;
10 app.listen(port, () => console.log(`Listening on port ${port}...`));
```

master*

0 0 0

javascript | index.js

Ln 1, Col 1

Spaces: 4

UTF-8

LF

Babel JavaScript

JavaScript Standard Style

ActivitiesVisual Studio Code

Mon 22:1541.2kB/s ↓3.56kB/s ↑

package.json - Applications - Visual Studio Code

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EXPLORER

OPEN EDITORS

APPLICATIONS

OUTLINE

TIMELINE

JS genres.js

JS index.js

package.json

13. Project- Restructure the App / vidly

node_modules

routes

genres.js

index.js

package-lock.json

package.json

14. Express- Advanced Topics Recap

13. Project- Restructure the App > vidly > package.json > ...

```
1 {
2   "name": "vidly",
3   "version": "1.0.0",
4   "description": "",
5   "main": "index.js",
6   "scripts": {
7     "test": "echo \"Error: no test specified\" && exit 1"
8   },
9   "keywords": [],
10  "author": "",
11  "license": "ISC",
12  "dependencies": {
13    "express": "^4.16.2",
14    "joi": "^13.1.0"
15  }
16 }
17
```

master*

0001

json | package.json

Ln 1, Col 1

Spaces: 2

UTF-8

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JSON