

EXPLORADOR...

TASKS

> node_modules

JS index.js

{ package-lock.json

{ package.json

JS index.js

server.put('/persons/name') callback

1const express = require('express')

2const bodyParser = require('body-parser')

3const server = express()

4

5server.use(bodyParser.json())

6

7

8const persons = []

9

10const validatePerson = (req, res, next) => {

11const { name, height } = req.body

12

13if (!/^[a-zA-Z]+\$/.test(name) || name.length < 4 || name.length > 50) {

14return res.status(400).json({error: 'Invalid name. It must consist of alphabetic characters and be between 4 and 50 characters'})

15}

16

17const numericHeight = parseFloat(height)

18if (isNaN(numericHeight) || numericHeight < 50 || numericHeight > 250) {

19return res.status(400).json({ error: 'Invalid height. It must be a number between 50 and 250.'})

20} else {

21next()

22}

23

24}

25

26server.post('/persons', validatePerson, (req, res) => {

27const newPerson = req.body

28persons.push(newPerson)

29res.status(201).json(newPerson)

30})

31

32server.get('/persons', (req, res) => {

33res.json(persons)

34})

35

36server.get('/persons/:name', (req, res) => {

37const {name} = req.params

38const person = persons.find(p => p.name === name)

39

40if(person) {

41res.json(person)

42} else {

43res.status(404).json({error: 'Person not found'})

44}

45

PROBLEMAS

SAÍDA

CONSOLE DE DEPUÇÃO

TERMINAL

PORTAS

Server: Funcionando!

Ln 47, Col 30

Espaços: 4

UTF-8

CRLF

JavaScript

Go Live

Prettier

EXPLORADOR...

TASK8

node_modules

JS index.js

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package.json

JS index.js

server.put('/persons/name') callback

43 res.status(404).json({error: 'Person not found'})

44 }

45 })

46

47 server.put('/persons/:name', (req, res) => {

48 const {name} = req.params

49 const updatedPerson = req.body

50 const index = persons.findIndex(p=>p.name === name)

51

52 if (index !== -1) {

53 persons[index] = {...persons[index], ...updatedPerson}

54 res.json(persons[index])

55 }

56 } else {

57 res.status(404).json({ error: 'Person not found'})

58 }

59 }}

60

61 server.delete('/persons/:name', (req, res) => {

62 const {name} = req.params

63 const index = persons.findIndex(p => p.name === name)

64

65 if (index !== -1) {

66 const deletedPerson = persons.splice(index, 1)

67 res.json(deletedPerson)

68 } else {

69 res.status(404).json({error: 'Person not found'})

70 }

71 }}

72

73 server.listen(8888, () => {

74 console.log('Servidor Funcionando!')

75 }}

PROBLEMAS

SAÍDA

CONSOLE DE DEPUÇÃO

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node

+

...

^

x

> ESTRUTURA DO CÓDIGO

> LINHA DO TEMPO

Servidor Funcionando!

Ln 47, Col 30

Espaços: 4

UTF-8

CRLF

JavaScript

Go Live

Prettier