

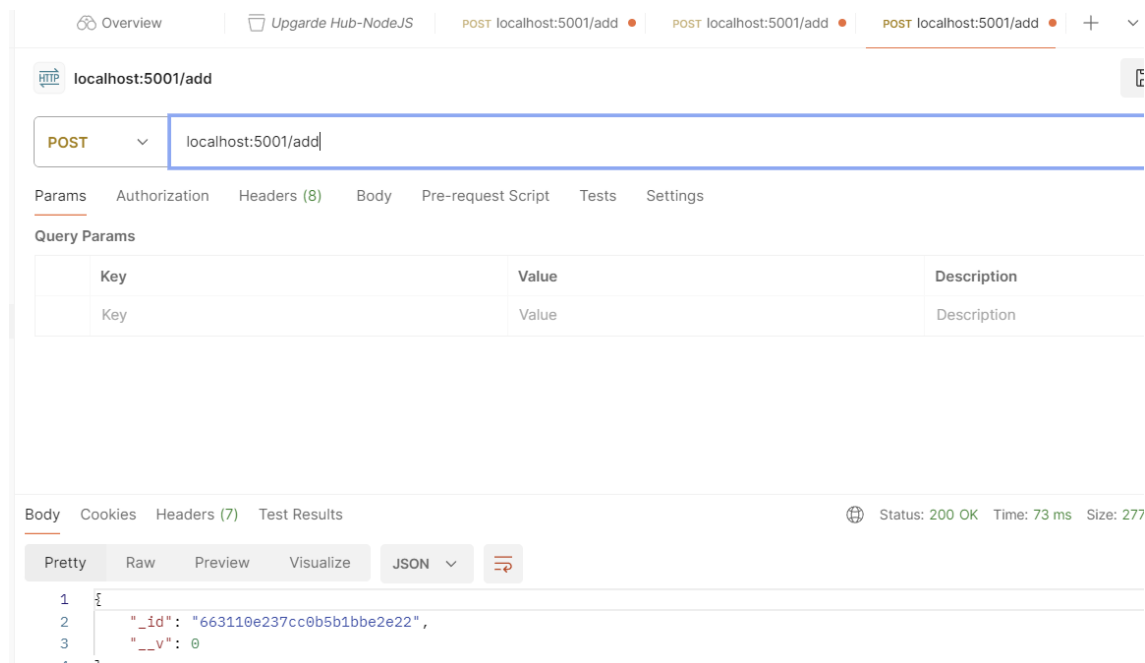
Proyecto REST API con NodeJS-UpgradeHub Fullstack Developer Bootcamp

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Simulaciones y pruebas de los endpoints CRUD a través de REST API en Postman y MongoDB

Probar el postman para POST

localhost:5001/add



En Postman voy a Body-raw-json y creo el modelo de dato que tengo en models

```
name: { type: String, require: true },
color: { type: String },
model: { type: Number },
availability: { type: Boolean },
quantity: { type: Number }
```

El formato del JSON tiene que ser este:

```
{
  "name": "candle",
  "color": "red",
  "model": 467772,
  "availability": true,
  "quantity": 3,
  "_id": "663114969d51afb51404c7f8",
  "__v": 0
}
```

Esto ha creado UNA colección Product en la base UpgradeHub de MongoDB

The image shows two screenshots. The top screenshot is from the MongoDB Compass interface, displaying the 'product' collection in the 'upgradeHub' database. It shows two documents. The first document has an empty object body. The second document is a product entry:

```
{
  "_id": ObjectId('663114969d51afb51404c7f8'),
  "name": "candle",
  "color": "red",
  "model": 467772,
  "availability": true,
  "quantity": 3,
  "__v": 0
}
```

The bottom screenshot is from the Postman application, showing a successful POST request to 'localhost:5001/add'. The request body is a JSON object:

```
{
  "name": "candle",
  "color": "red",
  "model": 467772,
  "availability": true,
  "quantity": 3
}
```

The response status is 200 OK, and the response body is a JSON object with the same data as the request, plus an '_id' and '__v' field:

```
{
  "name": "candle",
  "color": "red",
  "model": 467772,
  "availability": true,
  "quantity": 3,
  "_id": "663114969d51afb51404c7f8",
  "__v": 0
}
```

CREATE endpoint SELECT de tipo GET

EN Postman es GET localhost:5001/select

OverviewUpgarde Hub-NodeJSPOST localhost:5001/addPOST localhost:5001/addGET localhost:5001/select+No envirom

localhost:5001/selectSave

GETlocalhost:5001/select

ParamsAuthorizationHeaders (7)BodyPre-request ScriptTestsSettings

Query Params

Key	Value	Description	...
-----	-------	-------------	-----

BodyCookiesHeaders (7)Test ResultsStatus: 200 OKTime: 335 msSize: 662 BSave a

PrettyRawPreviewVisualizeJSON

```
3      "_id": "663119e237cc0b5d1dbe2e22",
4      "__v": 0
5    },
6    {
7      "_id": "663114969d51afb51404c7f8",
8      "name": "candle",
9      "color": "red",
10     "model": 467772,
11     "availability": true,
12     "quantity": 3,
13     "__v": 0
14   },
15   {
16     "_id": "663118c49d51afb51404c7fa",
17     "name": "golden rings",
18     "color": "white gold",
19     "model": 669543,
20     "availability": true,
21     "quantity": 10,
```

Crear otro enpoint selectProduct

Ruta para Postman GET localhost:5001/selectProduct/663114969d51afb51404c7f8

Este es el id de uno de los productos de la base de datos 663114969d51afb51404c7f8 que estoy seleccionando como producto con este endpoint

localhost:5001/selectproduct/663114969d51afb51404c7f8

GETlocalhost:5001/selectproduct/663114969d51afb51404c7f8

ParamsAuthorizationHeaders (7)BodyPre-request ScriptTestsSettings

Query Params

Key	Value	Description
Key	Value	Description

BodyCookiesHeaders (7)Test ResultsStatus: 200 OKTime: 5

PrettyRawPreviewVisualizeJSON

```
1  [
2    {
3      "_id": "663114969d51afb51404c7f8",
4      "name": "candle",
5      "color": "red",
6      "model": 467772,
7      "availability": true,
8      "quantity": 3,
9      "__v": 0
10   }
```

Falta el similar el update

PUT localhost:5001/update/place the id you want to update

HTTP localhost:5001/update/663114969d51afb51404c7f8 Save

PUT localhost:5001/update/66311b7c73442578ddcad701

Params Authorization Headers (9) **Body** Pre-request Script Tests Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON** ▾

```
1 {
2   "name": "towels",
3   "color": "brown",
4   "model": 699883,
5   "availability": false,
6   "quantity": 0
7 }
```

Body Cookies Headers (7) Test Results 🌐 Status: 200 OK Time: 51 ms Size: 359 B 📄

Pretty Raw Preview Visualize **JSON** ▾ 🔍

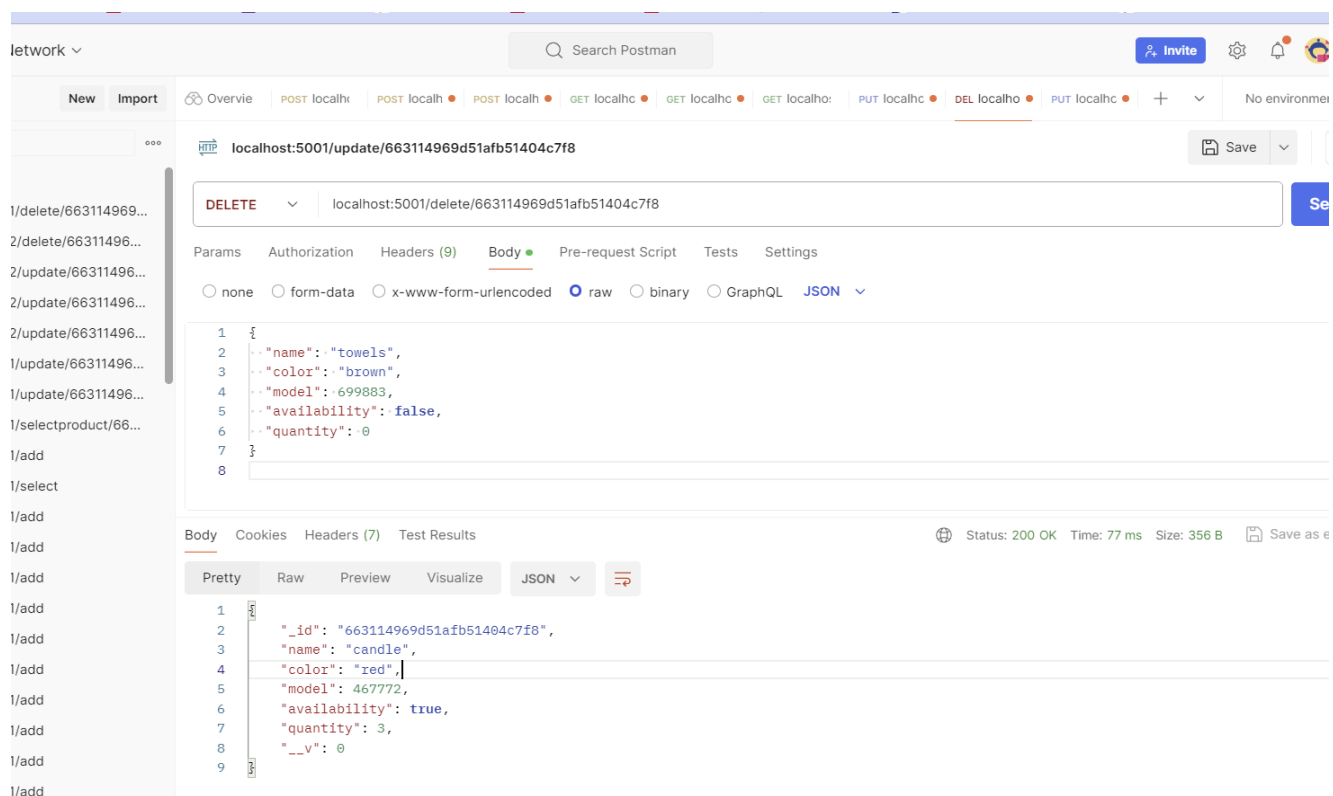
```
1 {
2   "_id": "66311b7c73442578ddcad701",
3   "name": "towels",
4   "color": "brown",
5   "model": 699883,
6   "availability": false,
7   "quantity": 0,
8   "__v": 0
9 }
```

```
{
  {
    name: 'mirror',
    color: 'white',
    model: 6558993,
    availability: true,
    quantity: 10
  }
  []
  {
    _id: new ObjectId('66311b7c73442578ddcad701'),
    name: 'towels',
    color: 'brown',
    model: 699883,
    availability: false,
    quantity: 0,
    __v: 0
  }
}
```

endpoint DELETE

Delete

localhost:5001/delete/663114969d51afb51404c7f8



Render con la repo de GitHub

Render

Dashboard

Blueprints

Env Groups

Docs

Community

Help

New +

Bilyana Ancheva

https://api-nodejs-project-bilyana-1.onrender.com

Events

Logs

Disks

Environment

Shell

Previews

Jobs

Metrics

Scaling

Settings

Your free instance will spin down with inactivity, which can delay requests by 50 seconds or more. Upgrade now.

May 2, 2024 at 12:49 PM Live
eec3f26 added a pdf file Simulaciones y pruebas de los endpoints C...

All logs

Search

Live tail

GMT+2

May 2 12:50:56 PM

==> Build successful

May 2 12:51:47 PM

==> Deploying...

May 2 12:52:26 PM

==> Using Node version 20.12.2 (default)

May 2 12:52:26 PM

==> Docs on specifying a Node version: https://render.com/docs/node-version

May 2 12:52:26 PM

==> Using Bun version 1.1.0 (default)

May 2 12:52:26 PM

==> Docs on specifying a bun version: https://render.com/docs/bun-version

May 2 12:52:29 PM

==> Running 'node index.js'

May 2 12:52:34 PM

Escuchando puerto http://localhost:5001

May 2 12:52:34 PM

Nombre de la BD upgraderhub host: ac-005x1f-shard-00-01.kuraym5.mongodb.net

May 2 12:52:38 PM

==> Your service is live

May 2 12:53:15 PM

==> New primary port detected: 5001. Restarting deploy to update network configuration...

May 2 12:53:16 PM

==> Docs on specifying a port: https://render.com/docs/web-services#port-binding

Prueba con la ruta de Render asociada al repo en GitHub

Usuario nuevo registrado con exito

Overview

GET https://api-nodejs-proje

https://api-nodejs-projec

No environment

Upgarde Hub-NodeJS / ... / https://api-nodejs-project-bilyana-1.onrender.com/user/register

Save

Share

POST

https://api-nodejs-project-bilyana-1.onrender.com/user/register

Try

Params

Headers

Body

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beautify

1

{

2

"name": "John Doe",

3

"email": "john@example.com",

4

"password": "Password123#",

5

}

Body

Headers (15)

Status Code200 OK

Pretty

Raw

Preview

JSON

1

2

3

4

5

6

7

8

9

10

11

12

"success": true,

"data": {

"name": "John Doe",

"email": "john@example.com",

"password": "\$2b\$10\$L90kj/iz5swY9e0Td7ViQ09UTxKRosFY7JIDycvp7.jT8zmVqM68y",

"role": "user",

"image": "",

"_id": "6632039b0f8c07f35969c88b",

"__v": 0

}

}

