

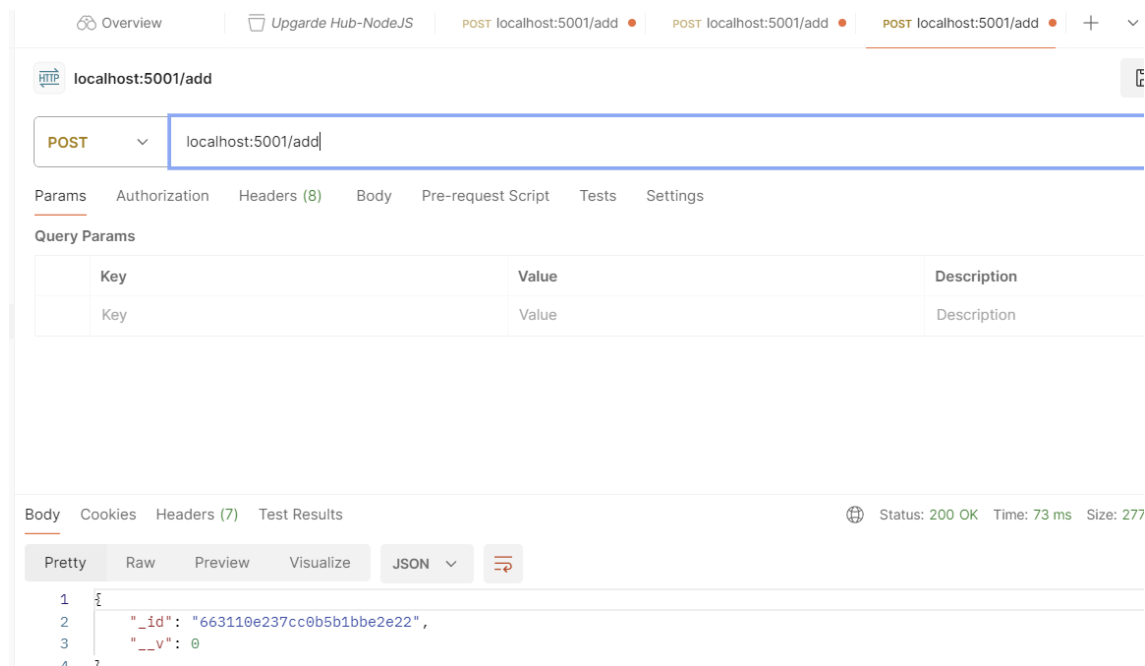
## Proyecto REST API con NodeJS-UpgradeHub Fullstack Developer Bootcamp

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### Simulaciones y pruebas de los endpoints CRUD 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:

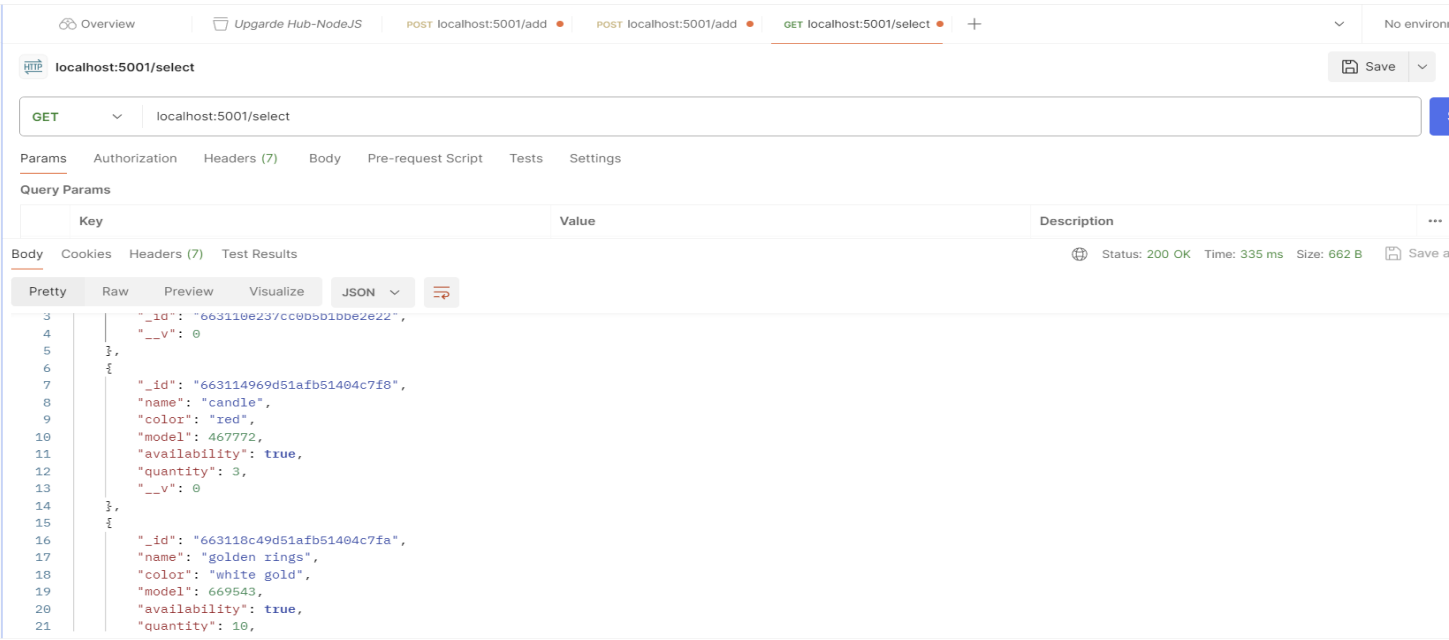
```
{
  "name": "candle",
  "color": "red",
  "model": 467772,
  "availability": true,
  "quantity": 3
}
```

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

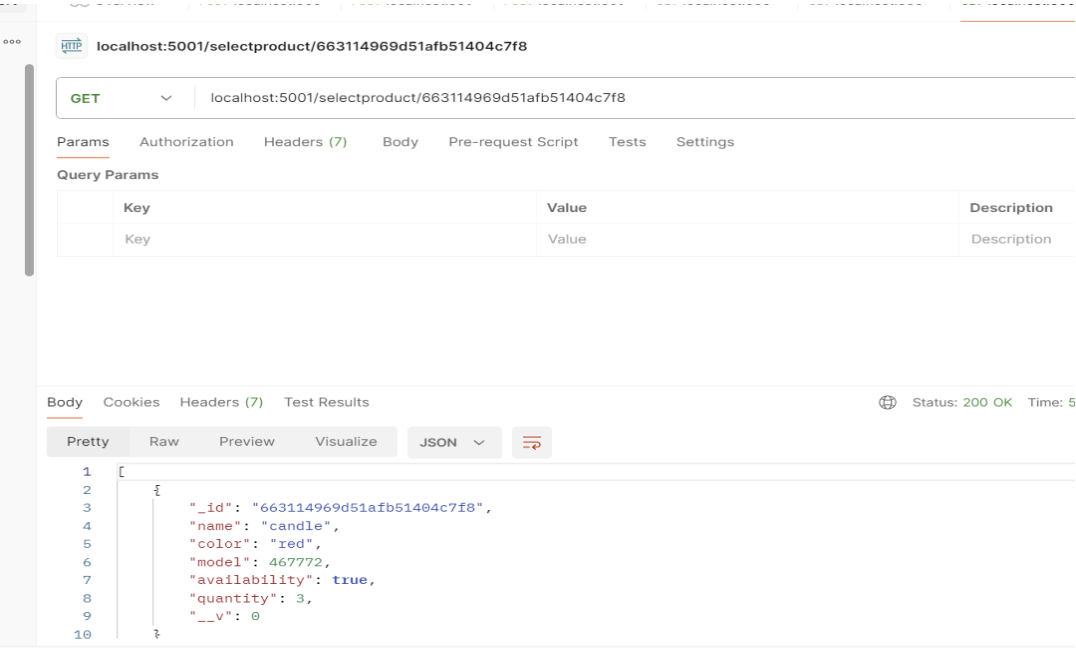
EN Postman es GET localhost:5001/select



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



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

