

# Assignment 3

☒ Revisado ☐

## ▼ Api node.js

Troubles in this exercise:

- I faced a lot of troubles bc the version work different in my environment.
- Upload the image, the path generate some problems, and it was difficult to look that!

Packages npm:

- express
- nodemon: Auto restarting, we have to change the package.json

```
"scripts": {  
  "test": "echo \"Error: no test specified\" && exit 1",  
  "start": "nodemon server.js"  
},
```

- morgan: Request logging tool that helps generate records of incoming requests to your server.
- body-parser: It facilitates the handling of data in the body of HTTP requests in Node.js applications.
- mongoose
- multer
- jsonwebtoken
- bcrypt

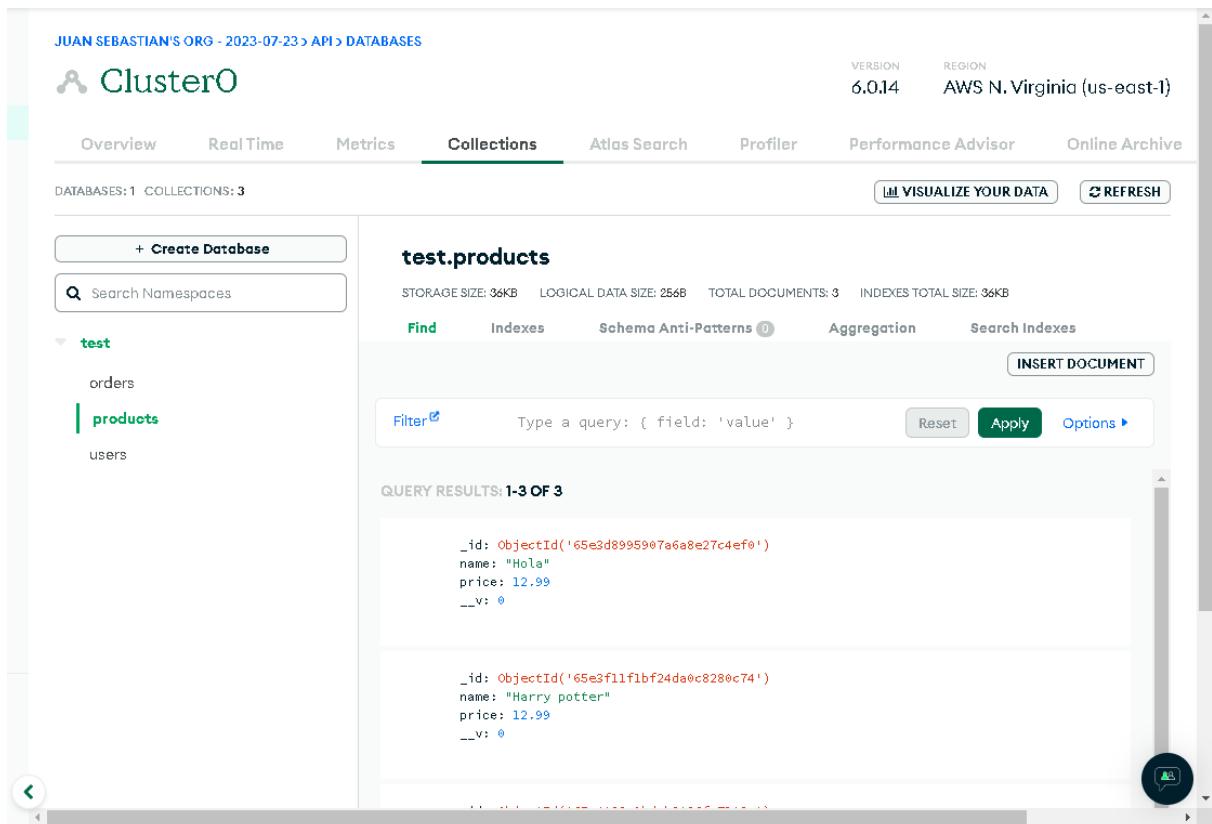
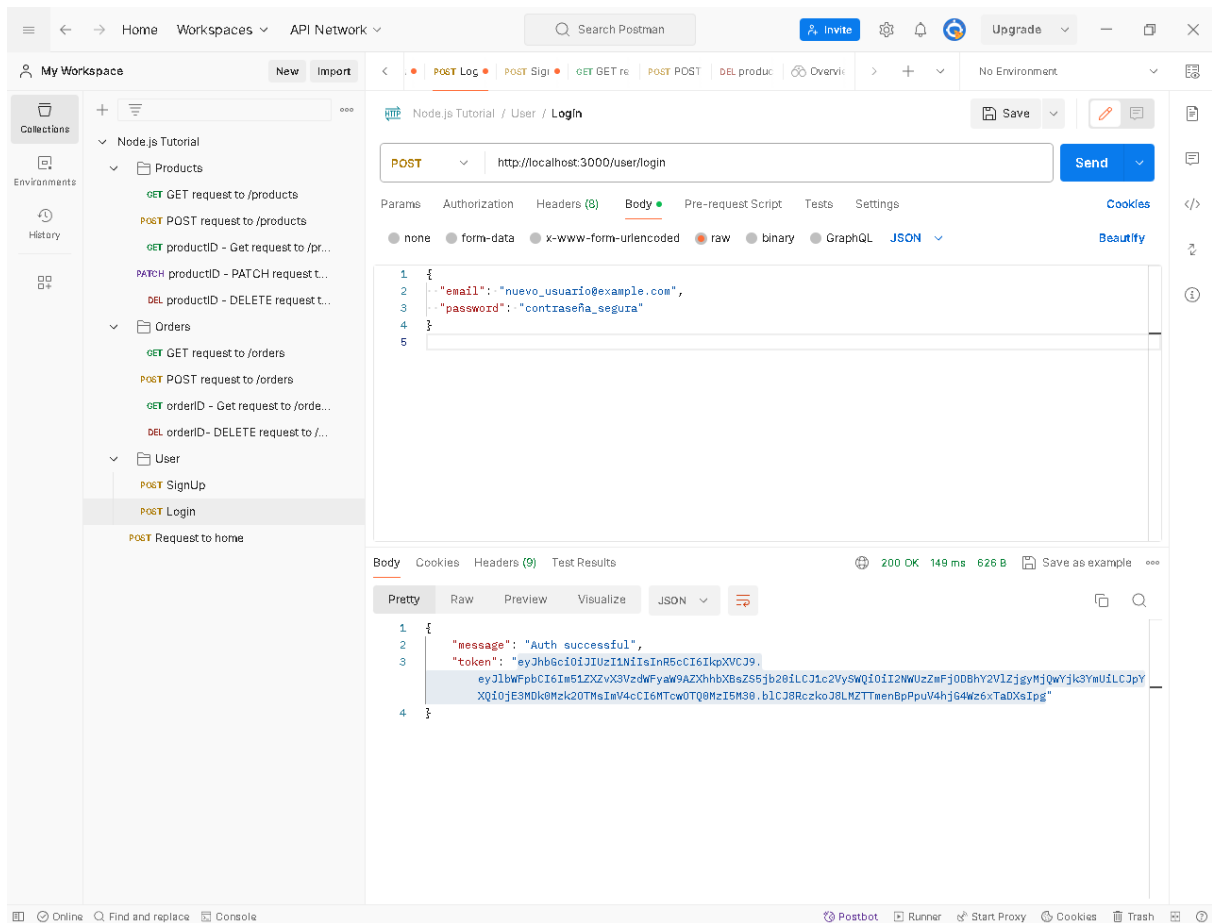
The screenshot shows a Visual Studio Code editor with a REST client and a Node.js application. The Explorer sidebar on the left shows the project structure, including the `api` folder with `controllers`, `products.js`, `orders.js`, `user.js`, `middleware`, `models`, `order.js`, `product.js`, `user.js`, `routes`, `orders.js`, `products.js`, `user.js`, `node_modules`, `uploads`, `image.png`, `productImage-17094418361...`, `.gitignore`, `app.js`, `nodemon.json`, `package-lock.json`, `package.json`, `README.md`, and `server.js`.

The main editor area shows the `products.js` file with the following code:

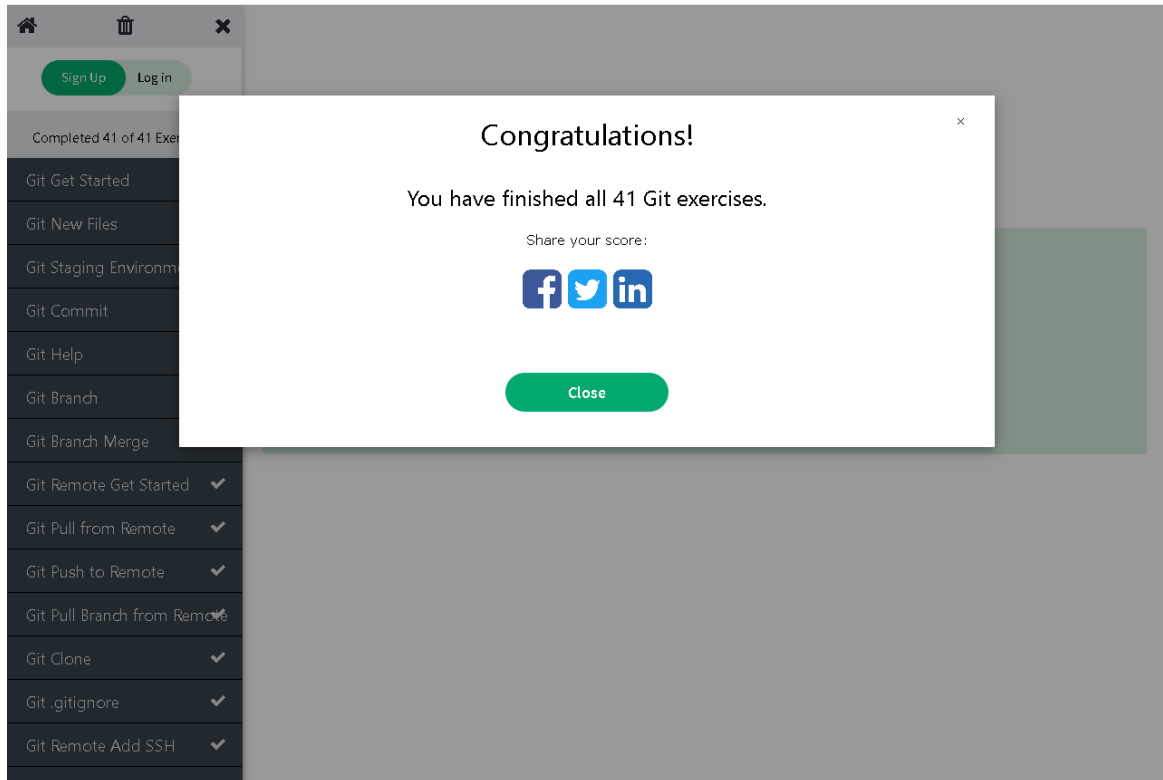
```
api > controllers > JS products.js > products_delete > products_delete
99 exports.products_update_product = (req, res, next) => {
124 };
125
126 exports.products_delete = (req, res, next) => {
127   const id = req.params.productId;
128   Product.deleteOne({ _id: id })
129     .exec()
130     .then(result => {
131       res.status(200).json({
132         message: "Product deleted",
133         request: {
134           type: "POST",
135           url: "http://localhost:3000/products",
136           body: { name: "String", price: "Number" }
137         }
138       });
139     })
140     .catch(err => {
141       console.log(err);
142       res.status(500).json({
143         error: err
144       });
145     });
146 };
```

The bottom panel shows the `TERMINAL` output with the following logs:

```
node + v ...
GET /products/ 200 169.763 ms - 554
GET /products/ 200 73.223 ms - 554
GET /products/ - - ms - -
GET /products/ 200 73.985 ms - 554
GET /products/ 200 83.394 ms - 554
GET /products/ 200 76.423 ms - 554
GET /products/ 200 79.684 ms - 554
GET /products/ 200 257.726 ms - 554
GET /products/ 200 215.889 ms - 554
GET /products/ 200 103.739 ms - 554
GET /products/ 200 82.477 ms - 554
```



## ▼ Git



## ▼ Git immersion

```
.gitconfig

[alias]
co = checkout
ci = commit
st = status
br = branch
hist = log --pretty=format:'%h %ad | %s%d [%an]' --graph --date=short
type = cat-file -t
dump = cat-file -p
```

```
C:\> Users\Juan Diaz > @ gitconfig
1  [filter "lfs"]
2    clean = git-lfs clean -- %f
3    smudge = git-lfs smudge -- %f
4    process = git-lfs filter-process
5    required = true
6  [user]
7    name = Sebastian...411...
8    email = 1116870867@u.icesi.edu.co
9  [alias]
10 co = checkout
11 ci = commit
12 st = status
13 br = branch
14 hist = log --pretty=format:'%h %ad | %s%d [%an]' --graph --date=short
15 type = cat-file -t
16 dump = cat-file -p
17
```

MINGW64/c/Users/Juan Diaz/OneDrive - Universidad Icesi/Ver+/Git inners... □ ✕

```
GNU nano 7.2 /c/Users/Juan Diaz/./bashrc
alias gs='git status'
alias ga='git add'
alias gb='git branch'
alias gc='git commit'
alias gd='git diff'
alias gco='git checkout'
alias gk='gitk --all&'
alias gx='gitx --all'

alias got='git'
alias get='git'
```

Read 11 lines

AG Help    AQ Write Out    AW Where Is    AK Cut    AT Execute    AC Location  
 AX Exit    AR Read File    AL Replace    AU Paste    AJ Justify    A/ Go To Line

/o