Universidad de Ingeniería y Tecnología



EJERCICIO PROPUESTO

CLOUD COMPUTING

GitHub Repository:

https://github.com/KarTaGo124/api-books

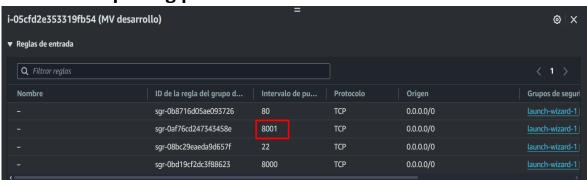
Jose Guillermo Galvez Pacori

Cloning the repository and installing packages

```
:~ $ pwd
/home/ubuntu
:~ $ 1s
environment node_modules package-lock.json package.json python3 utec
:~ $ mkdir node
:~ $ cd node
:~/node $ git clone https://github.com/KarTaGo124/api-books.git
Cloning into 'api-books'...
remote: Enumerating objects: 12, done.
remote: Counting objects: 100% (12/12), done.
remote: Compressing objects: 100% (10/10), done.
remote: Total 12 (delta 0), reused 9 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (12/12), 24.16 KiB | 4.03 MiB/s, done.
:~/node $ 1s
api-books
:~/node $ cd api-books/
:~/node/api-books (main) $ ls
README.md books.js db.js index.js package-lock.json package.json postman.json
:~/node/api-books (main) $ npm install express sqlite3
npm warn deprecated rimraf@3.0.2: Rimraf versions prior to v4 are no longer supported
npm warn deprecated npmlog@6.0.2: This package is no longer supported.
npm warn deprecated inflight@1.0.6: This module is not supported, and leaks memory. Do not use it. Check out lru-cac
he if you want a good and tested way to coalesce async requests by a key value, which is much more comprehensive and
powerful.
npm warn deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported
```

```
npm warn deprecated @npmcli/move-file@1.1.2: This functionality has been moved to @npmcli/fs
npm warn deprecated are-we-there-yet@3.0.1: This package is no longer supported.
npm warn deprecated gauge@4.0.4: This package is no longer supported.
added 189 packages, and audited 190 packages in 6s
23 packages are looking for funding
 run `npm fund` for details
found 0 vulnerabilities
npm notice
npm notice New patch version of npm available! 10.8.2 -> 10.8.3
npm notice Changelog: https://github.com/npm/cli/releases/tag/v10.8.3
npm notice To update run: npm install -g npm@10.8.3
nom notice
```

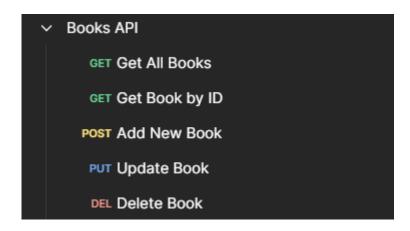
2 Opening port 8001



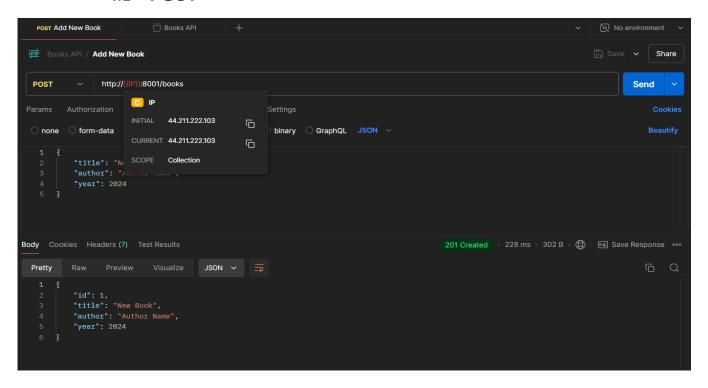
3 Running API

:~/node/api-books (main) \$ node index.js
Server is running on port 8001
Conectado a la base de datos SQLite.
Tabla "books" lista.
[]

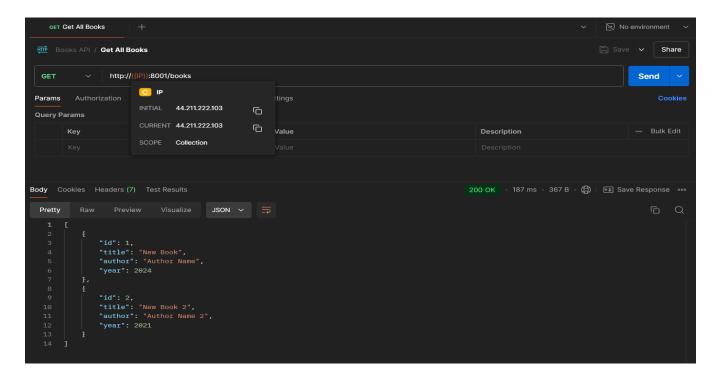
4 Testing CRUD in Postman



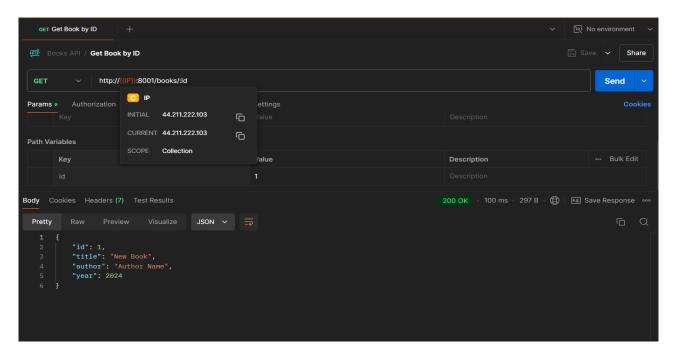
4.1 POST



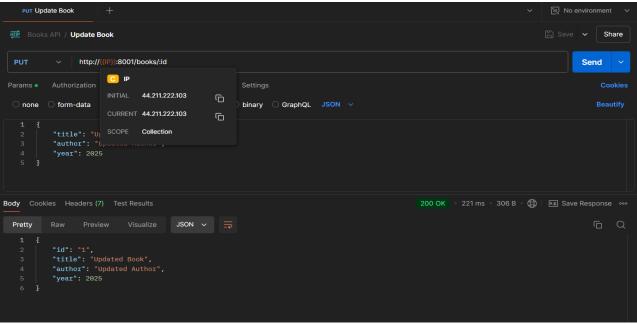
4.2 GET ALL



4.3 GET BY ID



4.4 **PUT**



4.5 DELETE

