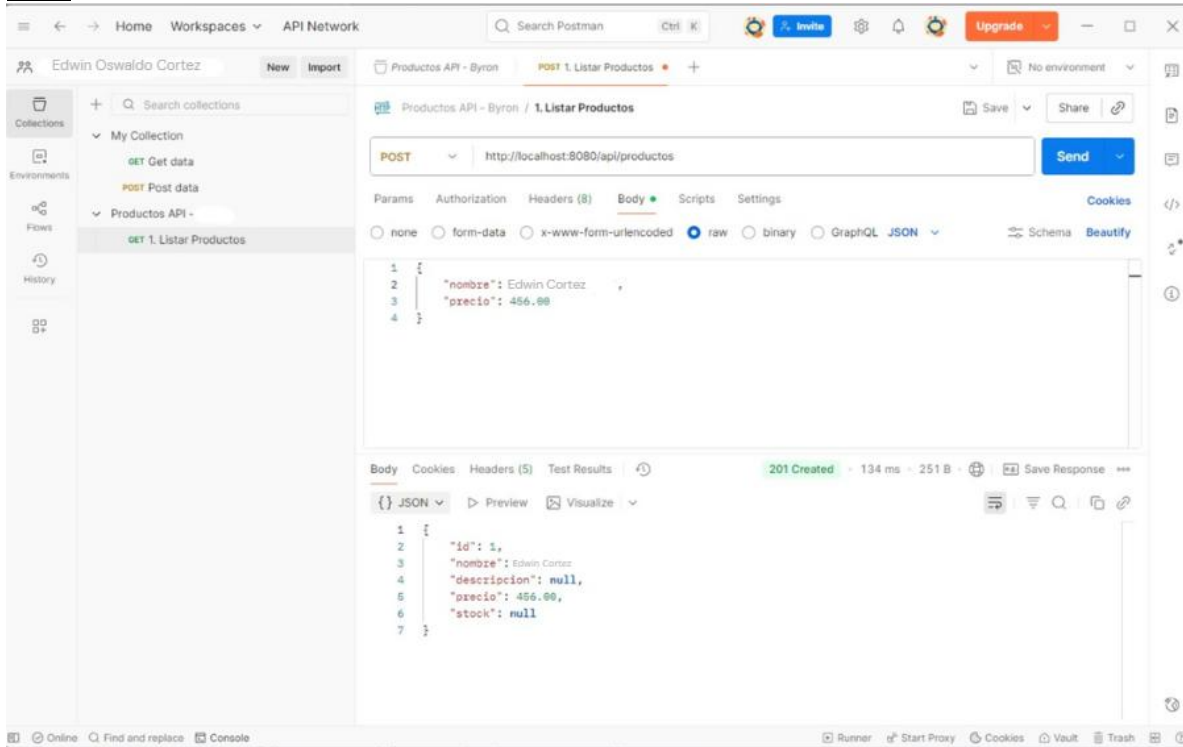
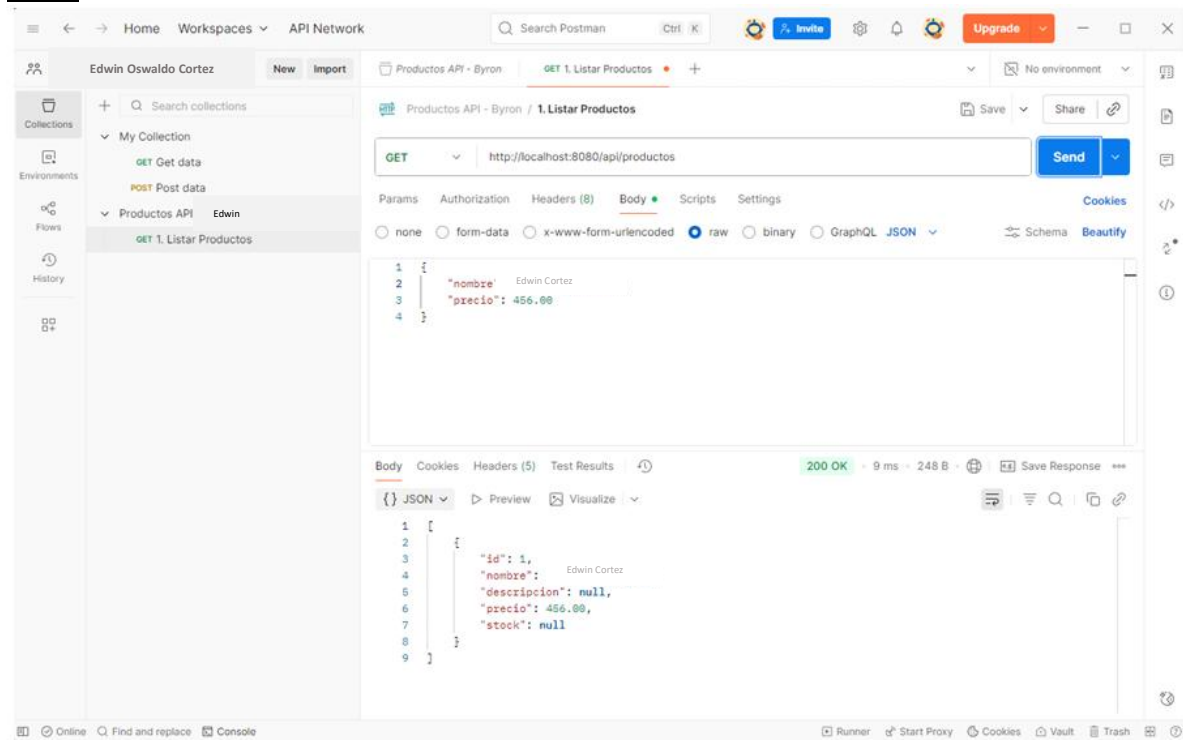


Capturas de pantalla en postman:

Post:



GET:



DELETE:

The screenshot displays the Postman API client interface. The top navigation bar includes 'Home', 'Workspaces', and 'API Network'. The left sidebar shows a collection named 'Productos API' with a sub-collection '1. Listar Productos'. The main workspace shows a DELETE request to 'http://localhost:8080/api/productos/2'. The request is configured with the method 'DELETE' and the URL 'http://localhost:8080/api/productos/2'. The 'Body' tab is selected, showing 'This request does not have a body'. The response is '204 No Content' with a status of 408 ms and 112 B. The response is displayed in the 'Raw' format.

Products API - Byron / 1. Listar Productos

DELETE http://localhost:8080/api/productos/2

Params Authorization Headers (6) Body Scripts Settings

none form-data x-www-form-urlencoded raw binary GraphQL

This request does not have a body

Body Cookies Headers (3) Test Results 204 No Content 408 ms 112 B Save Response

Raw Preview Visualize

1

DATABASE:

```
MySQL Client (MariaDB 12.0) X + v
Enter password: *****
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 57
Server version: 12.0.2-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> SHOW DATABASES;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| productos_db |
| sys |
+-----+
5 rows in set (0.004 sec)

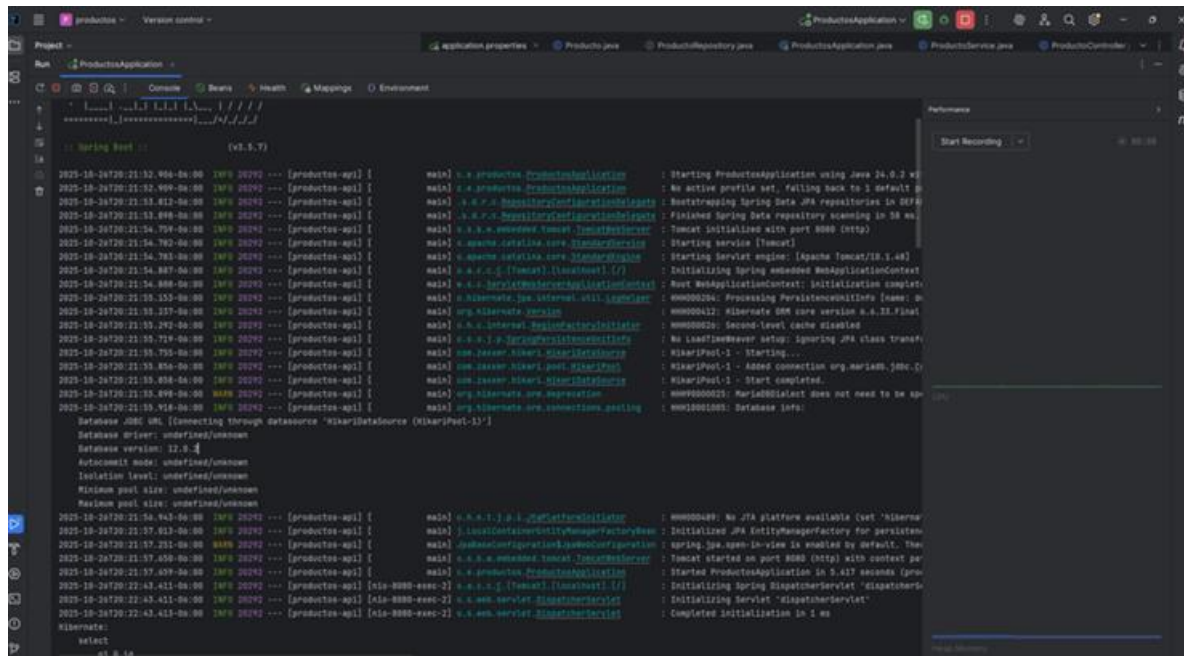
MariaDB [(none)]> USE productos_db;
Database changed
MariaDB [productos_db]> SHOW TABLES;
+-----+
| Tables_in_productos_db |
+-----+
| productos |
+-----+
1 row in set (0.001 sec)

MariaDB [productos_db]> DESCRIBE productos;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| id | bigint(20) | NO | PRI | NULL | auto_increment |
| descripcion | varchar(255) | YES | | NULL | |
| nombre | varchar(255) | NO | | NULL | |
| precio | decimal(38,2) | NO | | NULL | |
| stock | int(11) | YES | | NULL | |
+-----+
5 rows in set (0.018 sec)

MariaDB [productos_db]> SELECT * FROM productos;
+-----+
| id | descripcion | nombre | precio | stock |
+-----+
| 1 | NULL | Edwin Cortez | 456.00 | NULL |
+-----+
1 row in set (0.000 sec)

MariaDB [productos_db]> |
```

Conexión de springboot:



The screenshot displays the IDE interface for a Spring Boot application. The main window shows the console output of the application, which includes the following logs:

```
2025-10-26T20:21:52.964-04:00 INFO 20292 --- [products-api] | main | o.s.p.r.o.RepositoryConfigurationDelegate | Starting ProductsApplication using Java 24.0.2 w/
2025-10-26T20:21:52.969-04:00 INFO 20292 --- [products-api] | main | o.s.p.r.o.RepositoryConfigurationDelegate | No active profile set, falling back to 1 default p
2025-10-26T20:21:53.812-04:00 INFO 20292 --- [products-api] | main | o.s.p.r.o.RepositoryConfigurationDelegate | Bootstrapping Spring Data JPA repositories in DEF
2025-10-26T20:21:53.899-04:00 INFO 20292 --- [products-api] | main | o.s.p.r.o.RepositoryConfigurationDelegate | Finished Spring Data repository scanning in 86 ms
2025-10-26T20:21:54.709-04:00 INFO 20292 --- [products-api] | main | o.s.s.w.embedded.TomcatTomcatServlet | Tomcat initialized with port 8080 (http)
2025-10-26T20:21:54.762-04:00 INFO 20292 --- [products-api] | main | o.s.s.w.embedded.TomcatTomcatServlet | Starting service [Tomcat]
2025-10-26T20:21:54.763-04:00 INFO 20292 --- [products-api] | main | o.s.s.w.embedded.TomcatTomcatServlet | Starting Servlet engine: [Apache Tomcat/10.1.40]
2025-10-26T20:21:54.887-04:00 INFO 20292 --- [products-api] | main | o.s.s.w.j.TomcatContext | Initializing Spring embedded WebApplicationContext
2025-10-26T20:21:54.888-04:00 INFO 20292 --- [products-api] | main | o.s.s.w.j.TomcatContext | Root WebApplicationContext: initialization complet
2025-10-26T20:21:55.153-04:00 INFO 20292 --- [products-api] | main | o.s.s.w.j.TomcatContext | Processing PersistenceUnitInfo [name: m
2025-10-26T20:21:55.237-04:00 INFO 20292 --- [products-api] | main | org.hibernate.Version | HHH0000412: Hibernate ORM core version 6.6.33.Final
2025-10-26T20:21:55.242-04:00 INFO 20292 --- [products-api] | main | o.s.s.w.j.TomcatContext | Second-level cache disabled
2025-10-26T20:21:55.729-04:00 INFO 20292 --- [products-api] | main | o.s.s.w.j.TomcatContext | No LoadTimeWeaver setup; ignoring JPA class transa
2025-10-26T20:21:55.735-04:00 INFO 20292 --- [products-api] | main | com.hiomer.hiomer.post.HiomerPost | HiwerPost-1 - Startin...
2025-10-26T20:21:55.804-04:00 INFO 20292 --- [products-api] | main | com.hiomer.hiomer.post.HiomerPost | HiwerPost-1 - Start completed.
2025-10-26T20:21:55.898-04:00 INFO 20292 --- [products-api] | main | org.hibernate.orm.deprecation | HHH0000023: HibernateORM does not need to be ap
2025-10-26T20:21:55.918-04:00 INFO 20292 --- [products-api] | main | org.hibernate.orm.connections.pooling | HHH00001083: Database info:
Database JDBC URL [Connecting through datasource "HiwerPost-1"]
Database driver: undefined/unknown
Database version: 12.4.2
Automatic mode: undefined/unknown
Isolation level: undefined/unknown
Maximum pool size: undefined/unknown
Maximum pool size: undefined/unknown
2025-10-26T20:21:56.943-04:00 INFO 20292 --- [products-api] | main | o.s.s.w.j.TomcatContext | HHH000049: No JTA platform available (vet "hiberna
2025-10-26T20:21:57.023-04:00 INFO 20292 --- [products-api] | main | j.LocalContainerEntityManagerFactoryBean | Initialized JPA EntityManagerFactory for persisten
2025-10-26T20:21:57.213-04:00 INFO 20292 --- [products-api] | main | o.s.s.w.j.TomcatContext | Spring jpa-orm-in-pew is enabled by default. The
2025-10-26T20:21:57.450-04:00 INFO 20292 --- [products-api] | main | o.s.s.w.embedded.TomcatTomcatServlet | Tomcat started on port 8080 (http) with context pa
2025-10-26T20:21:57.459-04:00 INFO 20292 --- [products-api] | main | o.s.p.r.o.RepositoryConfigurationDelegate | Started ProductsApplication in 5.417 seconds (pro
2025-10-26T20:22:43.411-04:00 INFO 20292 --- [products-api] | [nio-8080-exec-2] | o.s.s.w.j.TomcatContext | Initializing Spring DispatcherServlet "dispatcher
2025-10-26T20:22:43.413-04:00 INFO 20292 --- [products-api] | [nio-8080-exec-2] | o.s.s.w.j.TomcatContext | Initializing Servlet "dispatcherServlet"
2025-10-26T20:22:43.413-04:00 INFO 20292 --- [products-api] | [nio-8080-exec-2] | o.s.s.w.j.TomcatContext | Completed initialization in 1 ms
```

The right sidebar shows the Performance tab with a "Start Recording" button and a "Stop Recording" button. The bottom status bar indicates the application is running on Java 24.0.2.