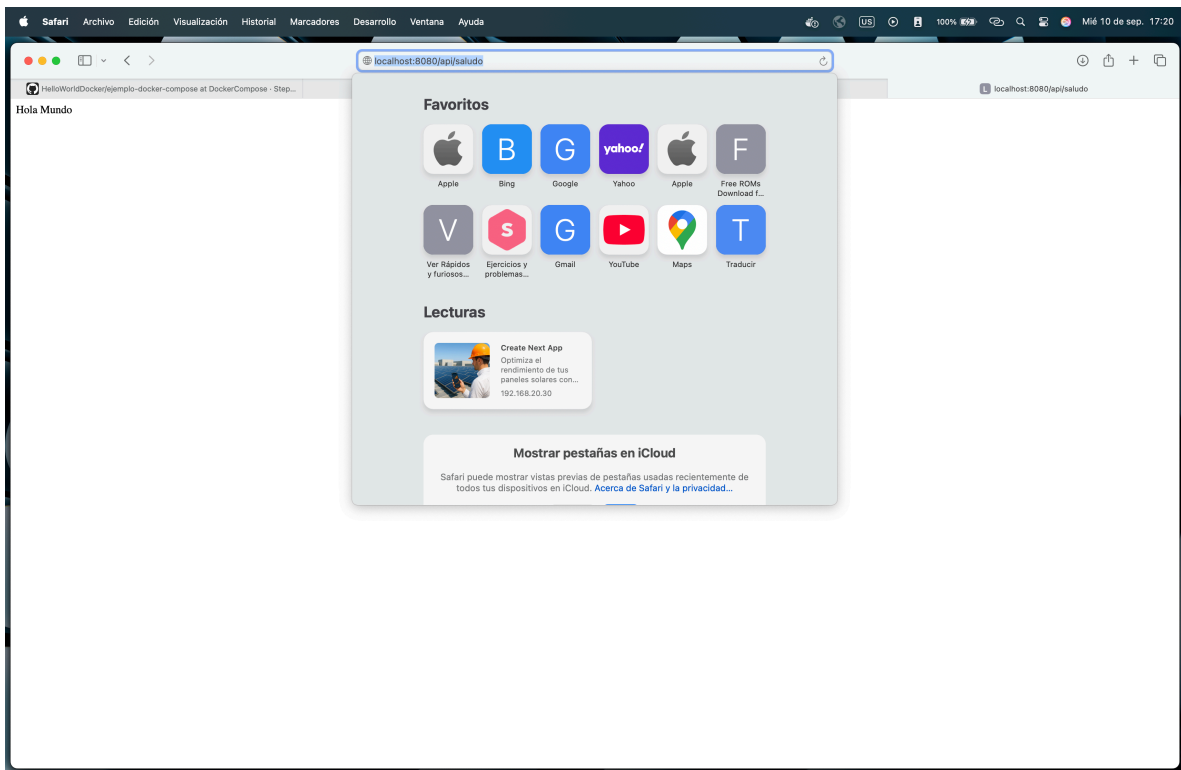


Backend corriendo localmente:



```
(base) stephanomejiamorales@Stephanos-MacBook-Air backend % /usr/bin/env /Users/stephanomejiamorales/Library/Java/JavaVirtualMachines/openjdk-24.0.1/Contents/Home/bin/java
@var/folders/96/wns3cjs16x78v6s035ld1k_c0000gn/T/cp_c4iyzx2necgkrcru4y2jrdpdx.argfile co.edu.udem.ejemplodockercompose.EjemploDockerCompose

Spring
=====
:: Spring Boot :: (v3.4.4)

2025-09-10T17:34:39.533-05:00 INFO 57525 --- [ main] c.e.u.e.EjemploDockerCompose : Starting EjemploDockerCompose using Java 24.0.1 with PID 57525
(/Users/stephanomejiamorales/Documents/Universidad de Medellin/Semestre VI/Gestion de la configuracion/node-docker-app/ejemplo-docker-compose/backend/target/classes start
ed by stephanomejiamorales in /Users/stephanomejiamorales/Documents/Universidad de Medellin/Semestre VI/Gestion de la configuracion/node-docker-app/ejemplo-docker-compose
/backend)
2025-09-10T17:34:39.534-05:00 INFO 57525 --- [ main] c.e.u.e.EjemploDockerCompose : No active profile set, falling back to 1 default profile: "defa
ult"
2025-09-10T17:34:39.829-05:00 INFO 57525 --- [ main] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAULT mode.
2025-09-10T17:34:39.853-05:00 INFO 57525 --- [ main] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 17 ms. Found 1 JPA
repository interface.
2025-09-10T17:34:40.006-05:00 INFO 57525 --- [ main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port 8080 (http)
2025-09-10T17:34:40.012-05:00 INFO 57525 --- [ main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2025-09-10T17:34:40.012-05:00 INFO 57525 --- [ main] o.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/10.1.39]
2025-09-10T17:34:40.033-05:00 INFO 57525 --- [ main] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext
2025-09-10T17:34:40.033-05:00 INFO 57525 --- [ main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 478 ms
2025-09-10T17:34:40.092-05:00 INFO 57525 --- [ main] o.hibernate.jpa.internal.util.LogHelper : HHH000204: Processing PersistenceUnitInfo [name: default]
2025-09-10T17:34:40.118-05:00 INFO 57525 --- [ main] org.hibernate.Version : HHH0000412: Hibernate ORM core version 6.6.11.Final
2025-09-10T17:34:40.130-05:00 INFO 57525 --- [ main] o.s.o.j.p.SpringPersistenceUnitInfo : HHH000026: Second-level cache disabled
2025-09-10T17:34:40.227-05:00 INFO 57525 --- [ main] com.zaxxer.hikari.HikariDataSource : No LoadTimeWeaver setup: ignoring JPA class transformer
2025-09-10T17:34:40.239-05:00 INFO 57525 --- [ main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Starting...
2025-09-10T17:34:40.357-05:00 INFO 57525 --- [ main] com.zaxxer.hikari.pool.HikariPool : HikariPool-1 - Added connection com.mysql.cj.jdbc.ConnectionImp
le749d7c01
2025-09-10T17:34:40.357-05:00 INFO 57525 --- [ main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Start completed.
2025-09-10T17:34:40.377-05:00 WARN 57525 --- [ main] org.hibernate.orm.deprecation : HHH90000025: MySQLDialect does not need to be specified explici
tly using 'hibernate.dialect' (remove the property setting and it will be selected by default)
2025-09-10T17:34:40.383-05:00 INFO 57525 --- [ main] org.hibernate.orm.connections.pooling : HHH10001005: Database info:
Database JDBC URL [Connecting through datasource 'HikariDataSource (HikariPool-1)']
Database driver: undefined/unknown
Database version: 9.4
Autocommit mode: undefined/unknown
Isolation level: undefined/unknown
Minimum pool size: undefined/unknown
Maximum pool size: undefined/unknown
2025-09-10T17:34:40.659-05:00 INFO 57525 --- [ main] o.h.e.t.j.p.i.JtaPlatformInitiator : HHH000489: No JTA platform available (set 'hibernate.transactio
n.jta.platform' to enable JTA platform integration)
2025-09-10T17:34:40.680-05:00 INFO 57525 --- [ main] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence unit 'defa
ult'
2025-09-10T17:34:40.794-05:00 WARN 57525 --- [ main] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is enabled by default. Therefore, datab
ase queries may be performed during view rendering. Explicitly configure spring.jpa.open-in-view to disable this warning
2025-09-10T17:34:40.999-05:00 INFO 57525 --- [ main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port 8080 (http) with context path '/'
2025-09-10T17:34:41.003-05:00 INFO 57525 --- [ main] c.e.u.e.EjemploDockerCompose : Started EjemploDockerCompose in 1.622 seconds (process running
for 1.851)
```

Comprobando api del Delete:

The image shows the Swagger UI for an API. At the top, there's a header with the Swagger logo and the text 'v3/api-docs'. Below this, the 'OpenAPI definition' is displayed. A 'Servers' section shows the default server URL as 'http://localhost:8080 - Generated server url'. The main content area is titled 'estudiante-controller' and lists four endpoints: GET /api/estudiantes, POST /api/estudiantes, GET /api/saludo, and DELETE /api/estudiantes/{id}. Below the endpoints, a 'Schemas' section shows a schema for 'Estudiante' as an object.

Funcionamiento de Delete:

The image shows the Swagger UI interface for the DELETE endpoint /api/estudiantes/{id}. The 'Parameters' section shows a required integer parameter 'id' with a value of 1. The 'Execute' button is highlighted. Below the 'Execute' button, the 'Responses' section shows the result of the request. The 'Curl' section displays the curl command: `curl -X 'DELETE' \ 'http://localhost:8080/api/estudiantes/1' \ -H 'accept: */*'`. The 'Request URL' section shows the URL: `http://localhost:8080/api/estudiantes/1`. The 'Server response' section shows the response code 200 and the response headers: `connection: keep-alive, content-length: 0, date: Wed, 10 Sep 2025 22:42:50 GMT, keep-alive: timeout=60, vary: Origin, Access-Control-Request-Method, Access-Control-Request-Headers`. The 'Responses' section shows the response code 200 and the response description 'OK'.