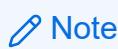


API Backend I - Momento 2



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API CORRIENDO EN INTELLIJ SIN ERRORES

The screenshot shows the IntelliJ IDEA interface with the project 'examen2back1api' open. The code editor displays the 'application.properties' file, which contains configuration for a H2 database. The run tab shows logs indicating the application has restarted successfully. The status bar at the bottom right shows the date and time as 12/16/2025 at 12:05 PM.

```
spring.datasource.url=jdbc:h2:mem:testdb
spring.datasource.driverClassName=org.h2.Driver
spring.datasource.username=sa
spring.datasource.password=password
spring.jpa.database-platform=org.hibernate.dialect.H2Dialect

# Consola H2 habilitada en /h2-console
spring.h2.console.enabled=true

# Mostrar SQL en consola
spring.jpa.show-sql=true
spring.jpa.hibernate.ddl-auto=update
```

CONFIGURACION DE H2 FUNCIONAL

The screenshot shows the H2 Console interface running in a browser at localhost:8080/h2-console. The left sidebar lists tables such as CLIENTES, COMICS, EMPLEADOS, and PEDIDOS. The main area displays 'Important Commands' and a 'Sample SQL Script' section with various database operations like creating and dropping tables, inserting data, and updating records.

POST - REGISTRAR UN COMIC

The screenshot shows the Postman interface with a successful POST request to `http://localhost:8080/api/comics`. The response status is `201 Created` with a response time of `21.88 s` and a size of `420 B`. The request body is a JSON object representing a comic book:

```
1 {  
2   "titulo": "Batman: Año Uno",  
3   "autor": "Frank Miller",  
4   "editorial": "DC Comics",  
5   "genero": "Superhéroes",  
6   "precio": 25.99,  
7   "stock": 50,  
8   "fechaPublicacion": "1987-02-01"  
}
```

The response body is also a JSON object with the same data, indicating a successful creation of the comic book.

POST - REGISTRAR UN CLIENTE

The screenshot shows the Postman interface with a successful POST request to `http://localhost:8080/api/clientes`. The response status is `201 Created` with a response time of `211 ms` and a size of `433 B`. The request body is a JSON object representing a client:

```
1 {  
2   "direccion": "Calle Falsa 123",  
3   "ciudad": "Bogotá",  
4   "pais": "Colombia",  
5   "fechaNacimiento": "1990-05-15",  
6   "genero": "Masculino",  
7   "estadoCivil": "Soltero",  
8   "ocupacion": "Ingeniero"  
9 }  
10  
11  
12  
13 }
```

The response body is also a JSON object with the same data, indicating a successful registration of the client.

POST - REGISTRAR UN EMPLEADO

The screenshot shows the Postman interface with a successful POST request to `http://localhost:8080/api/empleados`. The response status is `201 Created` with a response time of 222 ms and a body size of 430 B. The request body contains the following JSON:

```
1 {  
2   "nombre": "Ana",  
3   "apellido": "Gómez",  
4   "email": "ana.gomez@tienda.com",  
5   "telefono": "555-9876",  
6   "cargo": "Vendedora",  
7   "salario": 1500.00,  
8   "fechaContratacion": "2023-01-10"
```

POST - REGISTRAR UN PEDIDO

The screenshot shows the Postman interface with a successful POST request to `http://localhost:8080/api/pedidos`. The response status is `201 Created` with a response time of 53 ms and a body size of 493 B. The request body contains the following JSON:

```
1 {  
2   "fechaPedido": "2023-10-27T10:30:00",  
3   "estado": "Procesando",  
4   "total": 55.50,  
5   "metodoPago": "Tarjeta de Crédito",  
6   "direccionEnvio": "Calle Falsa 123",  
7   "codigoPostal": "110111",  
8   "ciudadEnvio": "Rosotá"
```

ERROR - CLIENTE CON NOMBRE VACIO

rk

Search Postman Ctrl K

Invite Upgrade

Overview POST Marcar consulta GET Untitled Request POST http://localhost:80 No environment

HTTP http://localhost:8080/api/clientes Save Share

POST http://localhost:8080/api/clientes Send

Docs Params Authorization Headers (8) Body Scripts Settings Cookies

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

```
1 {  
2   "nombre": "",  
3   "apellido": "SinNombre",  
4   "email": "error@email.com",  
5   "telefono": "000-0000",  
6   "direccion": "Calle Error",  
7   "ciudad": "ErrorCity",  
8   "pais": "Errorland"
```

Body Cookies Headers (4) Test Results

500 Internal Server Error 435 ms 4.88 KB

{ } JSON Preview Debug with AI

```
tomcat.util.net.SocketProcessorBase.run(SocketProcessorBase.java:52)\r\n\tat org.apache.tomcat.util.threads.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:946)\r\n\tat org.apache.tomcat.util.threads.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:480)\r\n\tat org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:57)\r\n\tat java.base/java.lang.Thread.run(Thread.java:840)\r\n",  
"message": "El nombre del cliente es obligatorio",  
"path": "/api/clientes"
```

Runner Start Proxy Cookies Vault Trash

12:34 PM 12/16/2025

