

Full Name: Juan Lucio Aurelio

Challenge Title: Screenshots

Name Of The Track Enrolled In: In-México

Program

NAO Identification: 3345

github.com/Juan-Lucio?tab=repositories

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Juan-Lucio

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Achievements



challenge-4

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This repository was created to upload version in sprint 1, 2, 3

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Java

Updated last week

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Challenge-3

Public

Server and Database Commands

Java

1

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challenge-2

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This repository was made work on each sprint from the challenge 2

Java

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Star

Project-Git-Hub

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Repositories contain a project's files and version history. Have a project elsewhere? [Import a repository](#).

Required fields are marked with an asterisk (*).

General

Owner *

 Juan-Lucio ▾

Repository name *

/ challenge-5

✔ challenge-5 is available.

Great repository names are short and memorable. How about **scaling-waddle**?

Description


Spring and Spring Boot in Java for Web Applications

51 / 350 characters

Configuration

Choose visibility *

Choose who can see and commit to this repository

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Add README

READMEs can be used as longer descriptions. [About READMEs](#)

On ☒

Add .gitignore

.gitignore tells git which files not to track. [About ignoring files](#)

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Juan-Lucio / challeng-5

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Project

☐ Gradle - Groovy ☐ Gradle - Kotlin ☒ Maven

Language

☒ Java ☐ Kotlin ☐ Groovy

Spring Boot

☐ 4.0.0 (SNAPSHOT) ☐ 4.0.0 (M3) ☐ 3.5.7 (SNAPSHOT) ☒ 3.5.6
☐ 3.4.11 (SNAPSHOT) ☐ 3.4.10

Project Metadata

Group

Artifact

Name

Description

Package name

Packaging ☒ Jar ☐ War

Java ☐ 25 ☐ 21 ☒ 17

Dependencies

ADD ...

No dependency selected

GENERATE

EXPLORE

...

Dependencies

[ADD ...](#)

Spring Web WEB

Build web, including RESTful, applications using Spring MVC. Uses Apache Tomcat as the default embedded container.

Spring Data JPA SQL

Persist data in SQL stores with Java Persistence API using Spring Data and Hibernate.

H2 Database SQL

Provides a fast in-memory database that supports JDBC API and R2DBC access, with a small (2mb) footprint. Supports embedded and server modes as well as a browser based console application.

Validation I/O

Bean Validation with Hibernate validator.

Lombok DEVELOPER TOOLS

Java annotation library which helps to reduce boilerplate code.

The screenshot shows an IDE with the following components:

- EXPLORER:** Shows the project structure with folders like `src`, `main`, `resources`, and `test`. The `OrderManagementApp` package is selected.
- EDITOR:** Displays the `OrderManagementApplication.java` file. The code is as follows:

```
1 package com.mell.ordermanagement;
2
3 import org.springframework.boot.SpringApplication;
4 import org.springframework.boot.autoconfigure.SpringBootApplication;
5
6 @SpringBootApplication
7 public class OrderManagementApplication {
8
9     public static void main(String[] args) {
10         SpringApplication.run(OrderManagementApplication.class, args);
11     }
12 }
13
14
```
- PROBLEMS:** Empty.
- OUTPUT:** Shows the execution output of the application. The output includes:

```
PS C:\Users\DELL\Documents\order-management> java -cp ".\bin\java.exe" "C:\Users\DELL\AppData\Local\Temp\1\jdk-17\bin\java.exe" "C:\Users\DELL\AppData\Local\Temp\1\jdk-17\bin\java.exe"
2025-10-16T12:28:57.577-06:00 INFO 2836 --- [main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: Initialization completed in 3118 ms
2025-10-16T12:28:57.915-06:00 INFO 2836 --- [main] o.hibernate.jpa.internal.util.LogHelper : HHH000004: Processing PersistenceUnitInfo [name: default]
2025-10-16T12:28:58.000-06:00 INFO 2836 --- [main] o.h.b.c.internal.RegionFactoryInitiator : HHH000012: Hibernate ORM core version 6.6.29.Final
2025-10-16T12:28:58.113-06:00 INFO 2836 --- [main] o.s.o.j.p.SpringPersistenceUnitInfo : No LoadTimeWeaver setup: ignoring JPA class transformer
2025-10-16T12:28:58.238-06:00 INFO 2836 --- [main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Starting...
2025-10-16T12:28:58.373-06:00 INFO 2836 --- [main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Added connection org.postgresql.jdbc.PgConnection@e0e5165
2025-10-16T12:28:58.374-06:00 INFO 2836 --- [main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Start completed.
2025-10-16T12:28:58.457-06:00 INFO 2836 --- [main] org.hibernate.orm.deprecation : HHH00000025: PostgreSQLDialect does not need to be specified explicitly using 'hibernate.dialect' (remove the property setting and it will be selected by default)
2025-10-16T12:28:58.463-06:00 INFO 2836 --- [main] org.hibernate.orm.connections.pooling : HHH: Initialized JPA EntityManagerFactory for persistence unit 'default'
2025-10-16T12:28:58.489-06:00 INFO 2836 --- [main] jpaavax.Configuration$JpaWebConfiguration : spring.jpa.open-in-view is enabled by default. Therefore, database queries may be performed during view rendering. Explicitly configure spring.jpa.open-in-view to disable this warning
2025-10-16T12:29:01.524-06:00 INFO 2836 --- [main] o.s.b.w.e.tomcat.TomcatWebServer : Tomcat started on port 8080 (http) with context path '/'
2025-10-16T12:29:01.538-06:00 INFO 2836 --- [main] c.o.o.OrderManagementApplication : Started OrderManagementApplication in 8.028 seconds (process running for 8.475)
2025-10-16T12:29:11.867-06:00 INFO 2836 --- [Info-8080-exec-2] o.a.c.c.c.[Tomcat].[localhost] [/] : Initializing Spring DispatcherServlet 'dispatcherServlet'

Hibernate: select c1.o.id,c1.o.email,c1.o.full_name,c1.o.phone_number,c1.o.registration_date from customers c1,o where c1.o.id=?
Hibernate: select o1.o.id,o1.o.customer_id,c1.o.id,c1.o.email,c1.o.full_name,c1.o.phone_number,c1.o.registration_date,o1.o.order_date,o1.o.shipping_address,o1.o.status,o1.o.total from orders o1,o join customers c1,o on c1.o.id=o1.o.customer_id where o1.o.id=?
Hibernate: delete from orders where id=?
Hibernate: select o1.o.id,o1.o.customer_id,c1.o.id,c1.o.email,c1.o.full_name,c1.o.phone_number,c1.o.registration_date,o1.o.order_date,o1.o.shipping_address,o1.o.status,o1.o.total from orders o1,o join customers c1,o on c1.o.id=o1.o.customer_id where o1.o.id=?
Hibernate: insert into orders (customer_id,order_date,shipping_address,status,total) values (?,?,?,,?)
Hibernate: select o1.o.id,o1.o.customer_id,c1.o.id,c1.o.email,c1.o.full_name,c1.o.phone_number,c1.o.registration_date,o1.o.order_date,o1.o.shipping_address,o1.o.status,o1.o.total from orders o1,o join customers c1,o on c1.o.id=o1.o.customer_id where o1.o.id=?
Hibernate: update orders set customer_id=?,order_date=?,shipping_address=?,status=?,total=? where id=?
```

```
localhost:8080/api/v1/orders
Impresión con formato estilístico ☒

[
  {
    "id": 1,
    "customer": {
      "id": 1,
      "fullName": "Juan Ventura",
      "email": "juan.ventura@example.com",
      "registrationDate": "2025-10-17T03:43:53.928716Z",
      "phoneNumber": "5512345678"
    },
    "orderDate": "2025-09-10T10:00:00Z",
    "status": "ENTREGADO",
    "shippingAddress": "Av. Insurgentes Sur 123, CDMX",
    "total": 27300.75
  },
  {
    "id": 2,
    "customer": {
      "id": 2,
      "fullName": "Maria Garcia",
      "email": "maria.garcia@example.com",
      "registrationDate": "2025-10-17T03:43:53.928716Z",
      "phoneNumber": "8187654321"
    },
    "orderDate": "2025-10-14T14:30:00Z",
    "status": "ENVIADO",
    "shippingAddress": "Calle Principal 456, Monterrey, NL",
    "total": 18500.5
  },
  {
    "id": 3,
    "customer": {
      "id": 3,
      "fullName": "Carlos Sanchez",
      "email": "carlos.s@example.com",
      "registrationDate": "2025-10-17T03:43:53.928716Z",
      "phoneNumber": "3398765432"
    },
    "orderDate": "2025-10-15T09:15:00Z",
    "status": "PENDIENTE",
    "shippingAddress": "Av. Vallarta 789, Guadalajara, JAL",
    "total": 4900.75
  },
  {
    "id": 4,
    "customer": {
      "id": 1,
      "fullName": "Juan Ventura",
      "email": "juan.ventura@example.com",
      "registrationDate": "2025-10-17T03:43:53.928716Z",
      "phoneNumber": "5512345678"
    },
    "orderDate": "2025-10-16T11:00:00Z",
    "status": "CANCELADO",
    "shippingAddress": "Av. Insurgentes Sur 123, CDMX",
    "total": 3100
  }
]
```

API TEST / New Request

Save

Share

GET

http://localhost:8080/api/v1/orders

Send

Params

Authorization

Headers (6)

Body

Scripts

Settings

Cookies

Query Params

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

Body

Cookies

Headers (5)

Test Results

200 OK

503 ms

1.29 KB

Save Response

{ } JSON

Preview

Visualize

```
1  [
2    {
3      "id": 1,
4      "customer": {
5        "id": 1,
6        "fullName": "Juan Ventura",
7        "email": "juan.ventura@example.com",
8        "registrationDate": "2025-10-17T03:43:53.928716Z",
9        "phoneNumber": "5512345678"
10     },
11     "orderDate": "2025-09-10T10:00:00Z",
12     "status": "ENTREGADO",
13     "shippingAddress": "Av. Insurgentes Sur 123, CDMX",
14     "total": 27300.75
15   },
16   {
17     "id": 2,
18     "customer": {
19       "id": 2,
20       "fullName": "Maria Garcia",
21       "email": "maria.garcia@example.com",
22       "registrationDate": "2025-10-17T03:43:53.928716Z",
23       "phoneNumber": "8187654321"
24     },
25     "orderDate": "2025-10-14T14:30:00Z",
26     "status": "ENVIADO",
27     "shippingAddress": "Calle Principal 456, Monterrey, NL",
28     "total": 18500.50
29   },
30   {
31     "id": 3,
32     "customer": {
33       "id": 3,
34       "fullName": "Carlos Sanchez",
```


Query

Query History

1

2

SELECT * FROM public.order_items

ORDER BY id ASC

Data Output

Messages

Notifications

	id [PK] integer	order_id integer	product_id integer	quantity integer	price_per_unit numeric (10,2)
1	1	1	1	1	25000.00
2	2	1	3	1	2300.75
3	3	2	2	1	18500.50
4	4	3	3	1	2300.75
5	5	3	5	1	1800.00
6	6	4	4	1	3100.00

Query

Query History

1

SELECT * FROM public.customers

2

ORDER BY id ASC

Data Output

Messages

Notifications

	Id [PK] bigint	fullName character varying (255)	email character varying (255)	registration_date timestamp with time zone	phone_number character varying (255)
1	1	Juan Ventura	juan.ventura@example.co...	2025-10-16 21:43:53.928716-...	5512345678
2	2	Maria Garcia	maria.garcia@example.c...	2025-10-16 21:43:53.928716-...	8187654321
3	3	Carlos Sanchez	carlos.s@example.com	2025-10-16 21:43:53.928716-...	3398765432
4	4	Ana Lopez	ana.lopez@example.com	2025-10-16 21:43:53.928716-...	5555555555

API Test interface showing a collection named "MELI - API de Gestión de Órdenes". The selected endpoint is "Eliminar una Orden" (DELETE) with the URL "http://localhost:8080/api/v1/orders/4". The response is "204 No Content" (148 ms, 112 B).

Left sidebar: Collections, Environments, Flows, APIs, History.

API Test Collection: API TEST, MELI - API de Gestión de Órdenes, GET Obtener TODAS las Órdenes, GET Obtener Orden por ID, POST Crear una Nueva Orden, PUT Actualizar una Orden Existente, DEL Eliminar una Orden, restaurant.

Endpoint: MELI - API de ... / Eliminar una Orden

Method: DELETE, URL: http://localhost:8080/api/v1/orders/4

Params: Cookies

Query Params:

Key	Value	Des...	Bulk Edit
Key	Value	Description	

Body: 204 No Content, 148 ms, 112 B

Raw view: 1

API Test interface showing a collection named "MELI - API de Gestión de Órdenes". The selected endpoint is "Obtener Orden por ID" (GET) with the URL "http://localhost:8080/api/v1/orders/1". The response is "200 OK" (11 ms, 452 B).

Left sidebar: Collections, Environments, Flows, APIs, History.

API Test Collection: API TEST, MELI - API de Gestión de Órdenes, GET Obtener TODAS las Órdenes, GET Obtener Orden por ID, POST Crear una Nueva Orden, PUT Actualizar una Orden Existente, DEL Eliminar una Orden, restaurant.

Endpoint: MELI - API ... / Obtener Orden por ID

Method: GET, URL: http://localhost:8080/api/v1/orders/1

Params: Cookies

Query Params:

Key	Value	Des...	Bulk Edit
Key	Value	Description	

Body: 200 OK, 11 ms, 452 B

JSON view:

```
1 {
2   "id": 1,
3   "customer": {
4     "id": 1,
5     "fullName": "Juan Ventura",
6     "email": "juan.ventura@example.com",
7     "registrationDate": "2025-10-17T03:43:53.928716Z",
8     "phoneNumber": "5512345678"
9   },
10  "orderDate": "2025-09-10T10:00:00Z",
11  "status": "ENTREGADO",
12  "shippingAddress": "Av. Insurgentes Sur 123, CDMX",
13  "total": 27300.75
14 }
```

+

Search collections

Collections

API TEST

MELI - API de Gestión de Órdenes

GET Obtener TODAS las Órdenes

GET Obtener Orden por ID

POST Crear una Nueva Orden

PUT Actualizar una Orden Existente

DEL Eliminar una Orden

restaurant

Environments

Flows

APIs

History

MELI - A... / Crear una Nueva Orden

Save

Share

POST

http://localhost:8080/api/v1/orders

Send

Params

Cookies

Query Params

	Key	Value	Des...	...	Bulk Edit
	Key	Value	Description		

Body

201 Created

168 ms

372 B

JSON

Preview

Visualize

```
1 {
2   "id": 5,
3   "customer": {
4     "id": 2,
5     "fullName": null,
6     "email": null,
7     "registrationDate": null,
8     "phoneNumber": null
9   },
10  "orderDate": null,
11  "status": "PROCESANDO",
12  "shippingAddress": "Calle Falsa 123, Springfield",
13  "total": 999.99
14 }
```

Collections

Environments

Flows

APIs

History

+ Search collections

> API TEST

> MELI - API de Gestión de Órdenes

GET Obtener TODAS las Órdenes

GET Obtener Orden por ID

POST Crear una Nueva Orden

PUT Actualizar una Orden Existente

DEL Eliminar una Orden

> restaurant

HTTP ... / Actualizar una Orden Existe...

Save

Share

PUT

http://localhost:8080/api/v1/orders/3

Send

Params

Cookies

Query Params

	Key	Value	Des...	Bulk Edit
	Key	Value	Description	

Body

200 OK • 77 ms • 393 B

JSON

Preview

Visualize

```
1  {
2    "id": 3,
3    "customer": {
4      "id": 3,
5      "fullName": null,
6      "email": null,
7      "registrationDate": null,
8      "phoneNumber": null
9    },
10   "orderDate": "2025-10-15T09:15:00Z",
11   "status": "ENVIADO",
12   "shippingAddress": "Av. Siempre Viva 742, Guadalajara,
13                     JAL",
14   "total": 1250.50
15 }
```