

Full Name: Juan Lucio Aurelio

Challenge Title: Sprint 2, screenshots

Name Of The Track Enrolled In: In-México

Program

NAO Identification: 3345

Durante la segunda fase del proyecto, el enfoque se desplazó desde el desarrollo de la funcionalidad central hacia la implementación de una arquitectura de configuración robusta y escalable, un pilar fundamental para la transición de la aplicación desde un entorno de desarrollo aislado hacia un ciclo de vida de despliegue profesional. El objetivo principal del Sprint 2 fue abordar el desafío crítico de gestionar la aplicación a través de múltiples entornos —desarrollo, pruebas y producción— de una manera segura, eficiente y libre de errores.

Para lograr esto, se adoptó el poderoso mecanismo de Perfiles de Spring (Spring Profiles), abandonando el enfoque de un único archivo de configuración estático. Esta estrategia nos permitió desacoplar las configuraciones específicas de cada entorno del código base de la aplicación. Se crearon archivos de configuración dedicados en formato YAML (`application-dev.yml`, `application-test.yml`, `application-prod.yml`), cada uno encapsulando los parámetros precisos para su respectivo caso de uso. El perfil de desarrollo se optimizó para la agilidad, utilizando una base de datos en memoria H2 para un arranque instantáneo y un ciclo de retroalimentación rápido. En contraste, el perfil de producción se configuró para conectarse a la base de datos PostgreSQL persistente, reflejando el entorno real del sistema.

```

● PS C:\Users\DELL\Documents\order-management> $env:DB_PASSWORD = "Millon123"
○ PS C:\Users\DELL\Documents\order-management> .\mvnw.cmd clean spring-boot:run "-Dspring-boo
t.run.profiles=prod"
[INFO] Scanning for projects...
[WARNING]
[WARNING] Some problems were encountered while building the effective model for com.meli:or
der-management:jar:0.0.1-SNAPSHOT
[WARNING] 'dependencies.dependency.(groupId:artifactId:type:classifier)' must be unique: or
g.postgresql:postgresql:jar -> duplicate declaration of version (?) @ line 54, column 21
[WARNING]
[WARNING] It is highly recommended to fix these problems because they threaten the stabilit
y of your build.
[WARNING]
[WARNING] For this reason, future Maven versions might no longer support building such malfo
rmed projects.
[WARNING]
[INFO]
[INFO] -----< com.meli:order-management >-----
[INFO] Building order-management 0.0.1-SNAPSHOT
[INFO] from pom.xml
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- clean:3.4.1:clean (default-clean) @ order-management ---
[INFO] Deleting C:\Users\DELL\Documents\order-management\target
[INFO]
[INFO] >>> spring-boot:3.5.6:run (default-cli) > test-compile @ order-management >>>
[INFO]
[INFO] --- resources:3.3.1:resources (default-resources) @ order-management ---
[INFO] Copying 4 resources from src\main\resources to target\classes
[INFO] Copying 0 resource from src\main\resources to target\classes
[INFO]
[INFO] --- compiler:3.14.0:compile (default-compile) @ order-management ---
[INFO] Recompiling the module because of changed source code.
[INFO] Compiling 11 source files with javac [debug parameters release 17] to target\classes
[INFO]
[INFO] --- resources:3.3.1:testResources (default-testResources) @ order-management ---
[INFO] skip non existing resourceDirectory C:\Users\DELL\Documents\order-management\src\tes
t\resources
[INFO]
[INFO] --- compiler:3.14.0:testCompile (default-testCompile) @ order-management ---
[INFO] Recompiling the module because of changed dependency.
[INFO] Compiling 1 source file with javac [debug parameters release 17] to target\test-clas
ses
[INFO]
[INFO] <<< spring-boot:3.5.6:run (default-cli) < test-compile @ order-management <<<
[INFO]
[INFO]
[INFO] --- spring-boot:3.5.6:run (default-cli) @ order-management ---
[INFO] Attaching agents: []

```

```

  ____  _
 / ___|| | | |
| |___| |_| |
 \___ \|  __|
      | |___|
      |_____|

```

```

PS C:\Users\DELL\Documents\order-management> .\mvnw.cmd clean spring-boot:run "-Dspring-boo
t.run.profiles=prod"
2025-10-19T21:20:38.622-06:00 INFO 14944 --- [          main] w.s.c.ServletWebServerAppli
cationContext : Root WebApplicationContext: initialization completed in 1398 ms
2025-10-19T21:20:38.772-06:00 INFO 14944 --- [          main] o.hibernate.jpa.internal.ut
il.LogHelper   : HH0000204: Processing PersistenceUnitInfo [name: default]
2025-10-19T21:20:38.823-06:00 INFO 14944 --- [          main] org.hibernate.Version
: HH000412: Hibernate ORM core version 6.6.29.Final
2025-10-19T21:20:38.856-06:00 INFO 14944 --- [          main] o.h.c.internal.RegionFactor
yInitiator    : HH000026: Second-level cache disabled
2025-10-19T21:20:39.137-06:00 INFO 14944 --- [          main] o.s.o.j.p.SpringPersistence
UnitInfo      : No LoadTimeWeaver setup: ignoring JPA class transformer
2025-10-19T21:20:39.175-06:00 INFO 14944 --- [          main] com.zaxxer.hikari.HikariDat
aSource       : HikariPool-1 - Starting...
2025-10-19T21:20:39.391-06:00 INFO 14944 --- [          main] com.zaxxer.hikari.pool.Hika
riPool        : HikariPool-1 - Added connection org.postgresql.jdbc.PgConnection@9d99851
2025-10-19T21:20:39.393-06:00 INFO 14944 --- [          main] com.zaxxer.hikari.HikariDat
aSource       : HikariPool-1 - Start completed.
2025-10-19T21:20:39.433-06:00 WARN 14944 --- [          main] org.hibernate.orm.deprecati
on            : HH0000025: PostgreSQLDialect does not need to be specified explicitly usi
ng 'hibernate.dialect' (remove the property setting and it will be selected by default)
2025-10-19T21:20:39.456-06:00 INFO 14944 --- [          main] org.hibernate.orm.connectio
ns.pooling    : HH00001005: Database info:
      Database JDBC URL [Connecting through datasource 'HikariDataSource (HikariPool-1)']
      Database driver: undefined/unknown
      Database version: 18.0
      Autocommit mode: undefined/unknown
      Isolation level: undefined/unknown
      Minimum pool size: undefined/unknown
      Maximum pool size: undefined/unknown
2025-10-19T21:20:40.384-06:00 INFO 14944 --- [          main] o.h.e.t.j.p.i.JtaPlatformIn
itiator       : HH000489: No JTA platform available (set 'hibernate.transaction.jta.platfo
rm' to enable JTA platform integration)
2025-10-19T21:20:40.456-06:00 INFO 14944 --- [          main] j.LocalContainerEntityManag
erFactoryBean : Initialized JPA EntityManagerFactory for persistence unit 'default'
2025-10-19T21:20:40.661-06:00 WARN 14944 --- [          main] JpaBaseConfiguration$JpaWeb
Configuration : 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 dis
able this warning
2025-10-19T21:20:41.011-06:00 INFO 14944 --- [          main] o.s.b.w.embedded.tomcat.Tom
catWebServer  : Tomcat started on port 8080 (http) with context path '/'
2025-10-19T21:20:41.018-06:00 INFO 14944 --- [          main] c.m.o.OrderManagementApplic
ation         : Started OrderManagementApplication in 4.391 seconds (process running for 4.
717)
2025-10-19T21:21:01.168-06:00 INFO 14944 --- [nio-8080-exec-1] o.a.c.c.C.[Tomcat].[localho
st].[/]       : Initializing Spring DispatcherServlet 'dispatcherServlet'
2025-10-19T21:21:01.169-06:00 INFO 14944 --- [nio-8080-exec-1] o.s.web.servlet.DispatcherS
ervlet       : Initializing Servlet 'dispatcherServlet'
2025-10-19T21:21:01.170-06:00 INFO 14944 --- [nio-8080-exec-1] o.s.web.servlet.DispatcherS
ervlet       : Completed initialization in 1 ms

```

Juan Lucio Aurelio's Workspace

Overview

Obtener TODAS las Órdenes

Flows Home

Tutorial API

API TEST

MEUJ - API de Gestión de Órdenes

Obtener TODAS las Órdenes

Obtener Orden por ID

Crear una Nueva Orden

Actualizar una Orden Existente

Eliminar una Orden

restaurant

show restaurants

show Sushi Zen

show El buen sabor

comment El buen sabor

comment Sushi Zen

crear restaurante

eliminar restaurante

rating SushiZen

rating elbuenasabor

rating oldfood

Busqueda sushi

filter rating

vercampaña y numresultados

combina busqueda, clasificacion

GET

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

Send

Params

Authorization

Headers (6)

Body

Scripts

Settings

Query Params

Key

Value

Description

Bulk Edit

200 OK

227 ms

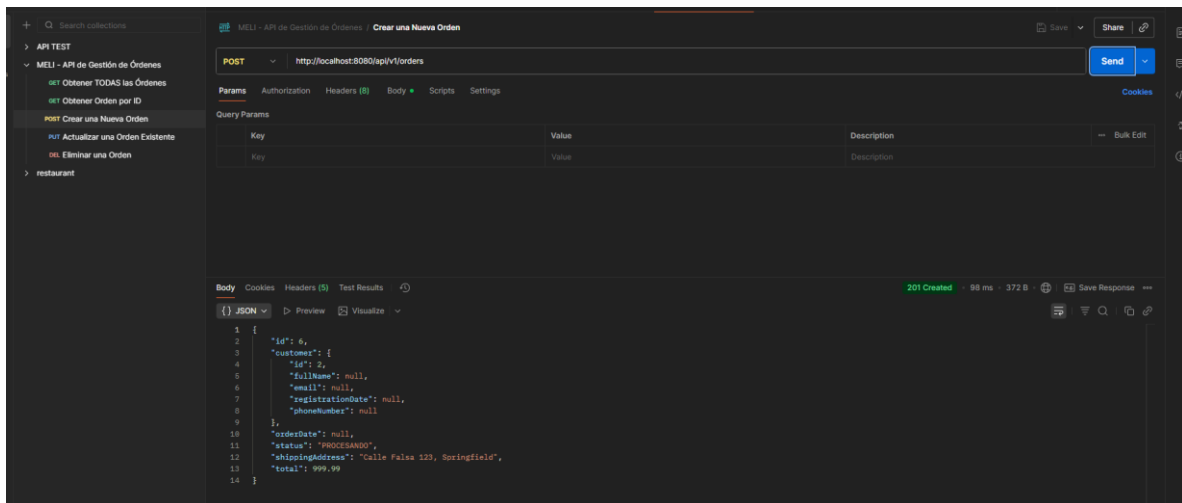
1.28 KB

Save Response

Body

JSON

```
1 {
2   "customers": [
3     {
4       "id": 1,
5       "fullName": "Juan Ventura",
6       "email": "juan.ventura@example.com",
7       "registrationDate": "2025-10-17T03:43:53-0207362",
8       "phoneNumber": "5512345678"
9     },
10    {
11      "id": 2,
12      "fullName": "Maria Garcia",
13      "email": "maria.garcia@example.com",
14      "registrationDate": "2025-10-17T03:43:53-0207362",
15      "phoneNumber": "0107664321"
16    },
17    {
18      "id": 3,
19      "fullName": "Juan Ventura",
20      "email": "juan.ventura@example.com",
21      "registrationDate": "2025-10-17T03:43:53-0207362",
22      "phoneNumber": "5512345678"
23    },
24    {
25      "id": 4,
26      "fullName": "Maria Garcia",
27      "email": "maria.garcia@example.com",
28      "registrationDate": "2025-10-17T03:43:53-0207362",
29      "phoneNumber": "0107664321"
30    },
31    {
32      "id": 5,
33      "fullName": "Juan Ventura",
34      "email": "juan.ventura@example.com",
35      "registrationDate": "2025-10-17T03:43:53-0207362",
36      "phoneNumber": "5512345678"
37    },
38    {
39      "id": 6,
40      "fullName": "Maria Garcia",
41      "email": "maria.garcia@example.com",
42      "registrationDate": "2025-10-17T03:43:53-0207362",
43      "phoneNumber": "0107664321"
44    },
45    {
46      "id": 7,
47      "fullName": "Juan Ventura",
48      "email": "juan.ventura@example.com",
49      "registrationDate": "2025-10-17T03:43:53-0207362",
50      "phoneNumber": "5512345678"
51    },
52    {
53      "id": 8,
54      "fullName": "Maria Garcia",
55      "email": "maria.garcia@example.com",
56      "registrationDate": "2025-10-17T03:43:53-0207362",
57      "phoneNumber": "0107664321"
58    },
59    {
60      "id": 9,
61      "fullName": "Juan Ventura",
62      "email": "juan.ventura@example.com",
63      "registrationDate": "2025-10-17T03:43:53-0207362",
64      "phoneNumber": "5512345678"
65    },
66    {
67      "id": 10,
68      "fullName": "Maria Garcia",
69      "email": "maria.garcia@example.com",
70      "registrationDate": "2025-10-17T03:43:53-0207362",
71      "phoneNumber": "0107664321"
72    },
73    {
74      "id": 11,
75      "fullName": "Juan Ventura",
76      "email": "juan.ventura@example.com",
77      "registrationDate": "2025-10-17T03:43:53-0207362",
78      "phoneNumber": "5512345678"
79    },
80    {
81      "id": 12,
82      "fullName": "Maria Garcia",
83      "email": "maria.garcia@example.com",
84      "registrationDate": "2025-10-17T03:43:53-0207362",
85      "phoneNumber": "0107664321"
86    },
87    {
88      "id": 13,
89      "fullName": "Juan Ventura",
90      "email": "juan.ventura@example.com",
91      "registrationDate": "2025-10-17T03:43:53-0207362",
92      "phoneNumber": "5512345678"
93    },
94    {
95      "id": 14,
96      "fullName": "Maria Garcia",
97      "email": "maria.garcia@example.com",
98      "registrationDate": "2025-10-17T03:43:53-0207362",
99      "phoneNumber": "0107664321"
100   }
101  ],
102  "orders": [
103    {
104      "id": 1,
105      "customer": 1,
106      "restaurant": 1,
107      "items": [
108        {
109          "id": 1,
110          "name": "Sushi",
111          "price": 1200,
112          "quantity": 2
113        },
114        {
115          "id": 2,
116          "name": "Bibita",
117          "price": 500,
118          "quantity": 1
119        }
120      ],
121      "status": "PENDING",
122      "total": 2900,
123      "createdAt": "2025-10-17T03:43:53-0207362"
124    },
125    {
126      "id": 2,
127      "customer": 2,
128      "restaurant": 2,
129      "items": [
130        {
131          "id": 1,
132          "name": "Sushi",
133          "price": 1200,
134          "quantity": 1
135        },
136        {
137          "id": 2,
138          "name": "Bibita",
139          "price": 500,
140          "quantity": 2
141        }
142      ],
143      "status": "PENDING",
144      "total": 2900,
145      "createdAt": "2025-10-17T03:43:53-0207362"
146    },
147    {
148      "id": 3,
149      "customer": 3,
150      "restaurant": 3,
151      "items": [
152        {
153          "id": 1,
154          "name": "Sushi",
155          "price": 1200,
156          "quantity": 1
157        },
158        {
159          "id": 2,
160          "name": "Bibita",
161          "price": 500,
162          "quantity": 1
163        }
164      ],
165      "status": "PENDING",
166      "total": 1700,
167      "createdAt": "2025-10-17T03:43:53-0207362"
168    },
169    {
170      "id": 4,
171      "customer": 4,
172      "restaurant": 4,
173      "items": [
174        {
175          "id": 1,
176          "name": "Sushi",
177          "price": 1200,
178          "quantity": 1
179        },
180        {
181          "id": 2,
182          "name": "Bibita",
183          "price": 500,
184          "quantity": 1
185        }
186      ],
187      "status": "PENDING",
188      "total": 1700,
189      "createdAt": "2025-10-17T03:43:53-0207362"
190    },
191    {
192      "id": 5,
193      "customer": 5,
194      "restaurant": 5,
195      "items": [
196        {
197          "id": 1,
198          "name": "Sushi",
199          "price": 1200,
200          "quantity": 1
201        },
202        {
203          "id": 2,
204          "name": "Bibita",
205          "price": 500,
206          "quantity": 1
207        }
208      ],
209      "status": "PENDING",
210      "total": 1700,
211      "createdAt": "2025-10-17T03:43:53-0207362"
212    },
213    {
214      "id": 6,
215      "customer": 6,
216      "restaurant": 6,
217      "items": [
218        {
219          "id": 1,
220          "name": "Sushi",
221          "price": 1200,
222          "quantity": 1
223        },
224        {
225          "id": 2,
226          "name": "Bibita",
227          "price": 500,
228          "quantity": 1
229        }
230      ],
231      "status": "PENDING",
232      "total": 1700,
233      "createdAt": "2025-10-17T03:43:53-0207362"
234    },
235    {
236      "id": 7,
237      "customer": 7,
238      "restaurant": 7,
239      "items": [
240        {
241          "id": 1,
242          "name": "Sushi",
243          "price": 1200,
244          "quantity": 1
245        },
246        {
247          "id": 2,
248          "name": "Bibita",
249          "price": 500,
250          "quantity": 1
251        }
252      ],
253      "status": "PENDING",
254      "total": 1700,
255      "createdAt": "2025-10-17T03:43:53-0207362"
256    },
257    {
258      "id": 8,
259      "customer": 8,
260      "restaurant": 8,
261      "items": [
262        {
263          "id": 1,
264          "name": "Sushi",
265          "price": 1200,
266          "quantity": 1
267        },
268        {
269          "id": 2,
270          "name": "Bibita",
271          "price": 500,
272          "quantity": 1
273        }
274      ],
275      "status": "PENDING",
276      "total": 1700,
277      "createdAt": "2025-10-17T03:43:53-0207362"
278    },
279    {
280      "id": 9,
281      "customer": 9,
282      "restaurant": 9,
283      "items": [
284        {
285          "id": 1,
286          "name": "Sushi",
287          "price": 1200,
288          "quantity": 1
289        },
290        {
291          "id": 2,
292          "name": "Bibita",
293          "price": 500,
294          "quantity": 1
295        }
296      ],
297      "status": "PENDING",
298      "total": 1700,
299      "createdAt": "2025-10-17T03:43:53-0207362"
300    },
301    {
302      "id": 10,
303      "customer": 10,
304      "restaurant": 10,
305      "items": [
306        {
307          "id": 1,
308          "name": "Sushi",
309          "price": 1200,
310          "quantity": 1
311        },
312        {
313          "id": 2,
314          "name": "Bibita",
315          "price": 500,
316          "quantity": 1
317        }
318      ],
319      "status": "PENDING",
320      "total": 1700,
321      "createdAt": "2025-10-17T03:43:53-0207362"
322    },
323    {
324      "id": 11,
325      "customer": 11,
326      "restaurant": 11,
327      "items": [
328        {
329          "id": 1,
330          "name": "Sushi",
331          "price": 1200,
332          "quantity": 1
333        },
334        {
335          "id": 2,
336          "name": "Bibita",
337          "price": 500,
338          "quantity": 1
339        }
340      ],
341      "status": "PENDING",
342      "total": 1700,
343      "createdAt": "2025-10-17T03:43:53-0207362"
344    },
345    {
346      "id": 12,
347      "customer": 12,
348      "restaurant": 12,
349      "items": [
350        {
351          "id": 1,
352          "name": "Sushi",
353          "price": 1200,
354          "quantity": 1
355        },
356        {
357          "id": 2,
358          "name": "Bibita",
359          "price": 500,
360          "quantity": 1
361        }
362      ],
363      "status": "PENDING",
364      "total": 1700,
365      "createdAt": "2025-10-17T03:43:53-0207362"
366    },
367    {
368      "id": 13,
369      "customer": 13,
370      "restaurant": 13,
371      "items": [
372        {
373          "id": 1,
374          "name": "Sushi",
375          "price": 1200,
376          "quantity": 1
377        },
378        {
379          "id": 2,
380          "name": "Bibita",
381          "price": 500,
382          "quantity": 1
383        }
384      ],
385      "status": "PENDING",
386      "total": 1700,
387      "createdAt": "2025-10-17T03:43:53-0207362"
388    },
389    {
390      "id": 14,
391      "customer": 14,
392      "restaurant": 14,
393      "items": [
394        {
395          "id": 1,
396          "name": "Sushi",
397          "price": 1200,
398          "quantity": 1
399        },
400        {
401          "id": 2,
402          "name": "Bibita",
403          "price": 500,
404          "quantity": 1
405        }
406      ],
407      "status": "PENDING",
408      "total": 1700,
409      "createdAt": "2025-10-17T03:43:53-0207362"
410    },
411    {
412      "id": 15,
413      "customer": 15,
414      "restaurant": 15,
415      "items": [
416        {
417          "id": 1,
418          "name": "Sushi",
419          "price": 1200,
420          "quantity": 1
421        },
422        {
423          "id": 2,
424          "name": "Bibita",
425          "price": 500,
426          "quantity": 1
427        }
428      ],
429      "status": "PENDING",
430      "total": 1700,
431      "createdAt": "2025-10-17T03:43:53-0207362"
432    },
433    {
434      "id": 16,
435      "customer": 16,
436      "restaurant": 16,
437      "items": [
438        {
439          "id": 1,
440          "name": "Sushi",
441          "price": 1200,
442          "quantity": 1
443        },
444        {
445          "id": 2,
446          "name": "Bibita",
447          "price": 500,
448          "quantity": 1
449        }
450      ],
451      "status": "PENDING",
452      "total": 1700,
453      "createdAt": "2025-10-17T03:43:53-0207362"
454    },
455    {
456      "id": 17,
457      "customer": 17,
458      "restaurant": 17,
459      "items": [
460        {
461          "id": 1,
462          "name": "Sushi",
463          "price": 1200,
464          "quantity": 1
465        },
466        {
467          "id": 2,
468          "name": "Bibita",
469          "price": 500,
470          "quantity": 1
471        }
472      ],
473      "status": "PENDING",
474      "total": 1700,
475      "createdAt": "2025-10-17T03:43:53-0207362"
476    },
477    {
478      "id": 18,
479      "customer": 18,
480      "restaurant": 18,
481      "items": [
482        {
483          "id": 1,
484          "name": "Sushi",
485          "price": 1200,
486          "quantity": 1
487        },
488        {
489          "id": 2,
490          "name": "Bibita",
491          "price": 500,
492          "quantity": 1
493        }
494      ],
495      "status": "PENDING",
496      "total": 1700,
497      "createdAt": "2025-10-17T03:43:53-0207362"
498    },
499    {
500      "id": 19,
501      "customer": 19,
502      "restaurant": 19,
503      "items": [
504        {
505          "id": 1,
506          "name": "Sushi",
507          "price": 1200,
508          "quantity": 1
509        },
510        {
511          "id": 2,
512          "name": "Bibita",
513          "price": 500,
514          "quantity": 1
515        }
516      ],
517      "status": "PENDING",
518      "total": 1700,
519      "createdAt": "2025-10-17T03:43:53-0207362"
520    },
521    {
522      "id": 20,
523      "customer": 20,
524      "restaurant": 20,
525      "items": [
526        {
527          "id": 1,
528          "name": "Sushi",
529          "price": 1200,
530          "quantity": 1
531        },
532        {
533          "id": 2,
534          "name": "Bibita",
535          "price": 500,
536          "quantity": 1
537        }
538      ],
539      "status": "PENDING",
540      "total": 1700,
541      "createdAt": "2025-10-17T03:43:53-0207362"
542    },
543    {
544      "id": 21,
545      "customer": 21,
546      "restaurant": 21,
547      "items": [
548        {
549          "id": 1,
550          "name": "Sushi",
551          "price": 1200,
552          "quantity": 1
553        },
554        {
555          "id": 2,
556          "name": "Bibita",
557          "price": 500,
558          "quantity": 1
559        }
560      ],
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562      "total": 1700,
563      "createdAt": "2025-10-17T03:43:53-0207362"
564    },
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569      "items": [
570        {
571          "id": 1,
572          "name": "Sushi",
573          "price": 1200,
574          "quantity": 1
575        },
576        {
577          "id": 2,
578          "name": "Bibita",
579          "price": 500,
580          "quantity": 1
581        }
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644          "name": "Bibita",
645          "price": 500,
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665          "id": 2,
666          "name": "Bibita",
667          "price": 500,
668          "quantity": 1
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684          "quantity": 1
685        },
686        {
687          "id": 2,
688          "name": "Bibita",
689          "price": 500,
690          "quantity": 1
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710          "name": "Bibita",
711          "price": 500,
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728          "quantity": 1
729        },
730        {
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734          "quantity": 1
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752        {
753          "id": 2,
754          "name": "Bibita",
755          "price": 500,
756          "quantity": 1
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776          "name": "Bibita",
777          "price": 500,
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795        },
796        {
797          "id": 2,
798          "name": "Bibita",
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800          "quantity": 1
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816          "quantity": 1
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821          "price": 500,
822          "quantity": 1
823        }
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841          "id": 2,
842          "name": "Bibita",
843          "price": 500,
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845        }
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863          "id": 2,
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865          "price": 500,
866          "quantity": 1
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886          "name": "Bibita",
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905        },
906        {
907          "id": 2,
908          "name": "Bibita",
909          "price": 500,
910          "quantity": 1
911        }
912      ],
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924          "name": "Sushi",
925          "price": 1200,
926          "quantity": 1
927        },
928        {
929          "id": 2,
930          "name": "Bibita",
931          "price": 500,
932          "quantity": 1
933        }
934      ],
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938    },
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942      "restaurant": 39,
943      "items": [
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945          "id": 1,
946          "name": "Sushi",
947          "price": 1200,
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949        },
950        {
951          "id": 2,
952          "name": "Bibita",
953          "price": 500,
954          "quantity": 1
955        }
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971        },
972        {
973          "id": 2,
974          "name": "Bibita",
975          "price": 500,
976          "quantity": 1
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992          "quantity": 1
993        },
994        {
995          "id": 2,
996          "name": "Bibita",
997          "price": 500,
998          "quantity": 1
999        }
1000     ],
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1013         "price": 1200,
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1015       },
1016       {
1017         "id": 2,
1018         "name": "Bibita",
1019         "price": 500,
1020         "quantity": 1
1021       }
1022     ],
1023     "status": "PENDING",
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1026   },
1027   {
1028     "id": 43,
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1030     "restaurant": 43,
1031     "items": [
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1034         "name": "Sushi",
1035         "price": 1200,
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1037       },
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1040         "name": "Bibita",
1041         "price": 500,
1042         "quantity": 1
1043       }
1044     ],
1045     "status": "PENDING",
1046     "total": 1700,
1047     "createdAt": "2025-10-17T03:43:53-0207362"
1048  
```



localhost:8080/h2-console

## Whitelabel Error Page

This application has no explicit mapping for /error, so you are seeing this as a fallback.

Sun Oct 19 21:21:42 CST 2025

There was an unexpected error (type=Not Found, status=404).

Un avance significativo en este sprint fue la fortificación de la seguridad. Siguiendo las mejores prácticas de la industria para evitar la exposición de información sensible, se eliminaron las credenciales de la base de datos del código fuente en el perfil de producción. En su lugar, se implementó un sistema de variables de entorno para inyectar dinámicamente la contraseña de la base de datos en el momento del despliegue. Este método no solo protege las credenciales, sino que también dota al sistema de la flexibilidad necesaria para operar en cualquier infraestructura de servidor sin necesidad de modificar el código.



← → ↻ ⓘ localhost:8080/h2-console/login.jsp?sessionId=28db53f97b705d0c263959... 🔑 🗨️ ☆ 🧑 Reiniciar para

English ▾ Preferences Tools Help

Login

Saved Settings: Generic H2 (Embedded) ▾

Setting Name: Generic H2 (Embedded) Save Remove

Driver Class: org.h2.Driver

JDBC URL: jdbc:h2:mem:orderdb\_dev

User Name: sa

Password: .....

Connect Test Connection

← → ↻ ⓘ localhost:8080/h2-console/login.do?sessionId=28db53f97b705d0c2639591d33c3f0bb ☆ 🧑 Reiniciar para actualizar ⋮

🔥 🔑 ☒ Auto commit 🔧 🗨️ | Max rows: 1000 ▾ 🟢 🟡 📄 | Auto complete Off ▾ Auto select On ▾ ?

jdbc:h2:mem:orderdb\_dev

CUSTOMERS

ORDERS

PRODUCTS

INFORMATION\_SCHEMA

Users

H2 2.3.232 (2024-08-11)

Run Run Selected Auto complete Clear SQL statement:

### Important Commands

?		Displays this Help Page
📄		Shows the Command History
🟢	Ctrl+Enter	Executes the current SQL statement
🟡	Shift+Enter	Executes the SQL statement defined by the text selection
	Ctrl+Space	Auto complete
🔥		Disconnects from the database

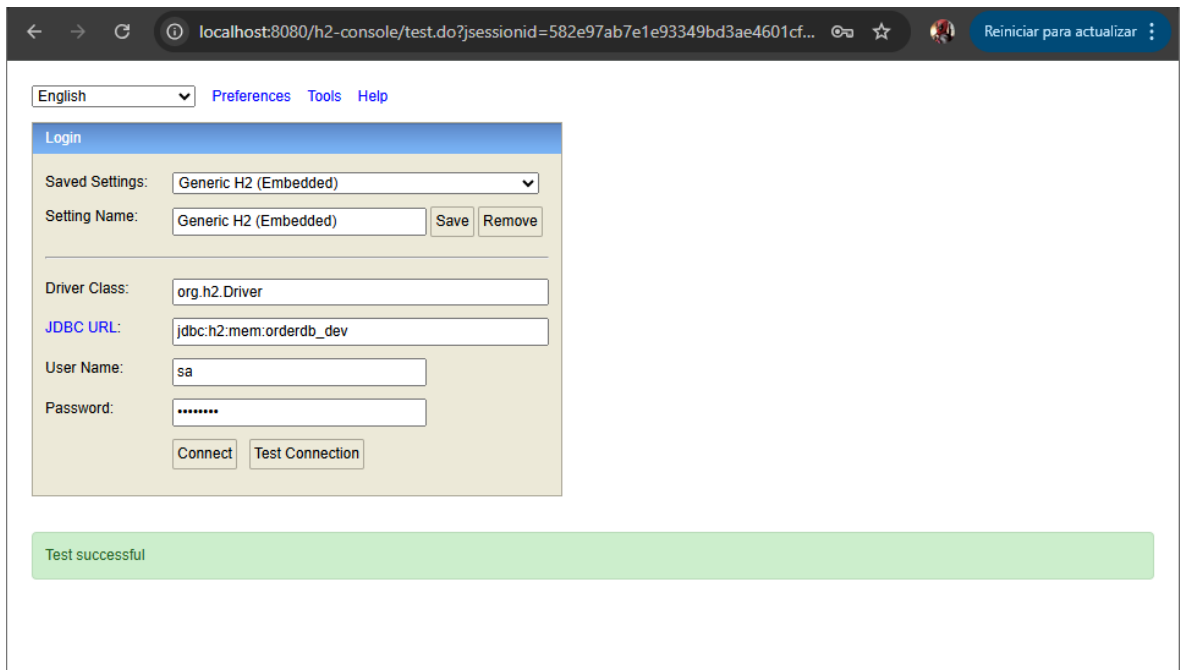
### Sample SQL Script

Delete the table if it exists	DROP TABLE IF EXISTS TEST;
Create a new table with ID and NAME columns	CREATE TABLE TEST(ID INT PRIMARY KEY, NAME VARCHAR(255));
Add a new row	INSERT INTO TEST VALUES(1, 'Hello');
Add another row	INSERT INTO TEST VALUES(2, 'World');
Query the table	SELECT * FROM TEST ORDER BY ID;
Change data in a row	UPDATE TEST SET NAME='Hi' WHERE ID=1;
Remove a row	DELETE FROM TEST WHERE ID=2;
Help	HELP ...

### Adding Database Drivers

Additional database drivers can be registered by adding the Jar file location of the driver to the environment variables H2DRIVERS or CLASSPATH. Example (Windows): to add the database driver library C:/Programs/hsqldb/lib/hsqldb.jar, set the environment variable H2DRIVERS to C:/Programs/hsqldb/lib/hsqldb.jar.





Finalmente, para asegurar la correcta aplicación de estas configuraciones, se actualizó exhaustivamente la documentación del proyecto en el archivo README.md y se desarrollaron scripts de arranque. Estas adiciones proporcionan instrucciones claras y concisas sobre cómo activar cada perfil, configurar las variables de entorno necesarias y lanzar la aplicación, garantizando así que cualquier miembro del equipo pueda operar el sistema de manera consistente y predecible. Al concluir el Sprint 2, la aplicación no solo es funcional, sino que también está preparada para un manejo seguro y eficaz.