El siguiente mensaje se obtuvo cuando la Application de sprignboot “funcionaba” (sin tocar la base de datos).

Running com.ejemplo.S.pringBoot.ApplicationTests

19:34:42.980 [main] DEBUG org.springframework.boot.test.context.SpringBootTestContextBootstrapper - Neither @ContextConfiguration nor @ContextHierarchy found for test class [ApplicationTests]: using SpringBootContextLoader

19:34:42.988 [main] DEBUG org.springframework.test.context.support.AbstractContextLoader - Could not detect default resource locations for test class [com.ejemplo.S.pringBoot.ApplicationTests]: no resource found for suffixes {-context.xml, Context.groovy}.

19:34:42.988 [main] INFO org.springframework.test.context.support.AnnotationConfigContextLoaderUtils - Could not detect default configuration classes for test class [com.ejemplo.S.pringBoot.ApplicationTests]: ApplicationTests does not declare any static, non-private, non-final, nested classes annotated with @Configuration.

19:34:43.030 [main] DEBUG org.springframework.boot.test.context.SpringBootTestContextBootstrapper - Using ContextCustomizers for test class [ApplicationTests]: [ExcludeFilterContextCustomizer, DuplicateJsonObjectContextCustomizer, MockitoContextCustomizer, TestRestTemplateContextCustomizer, DisableObservabilityContextCustomizer, PropertyMappingContextCustomizer, Customizer]

19:34:43.167 [main] DEBUG org.springframework.context.annotation.ClassPathScanningCandidateComponentProvider - Identified candidate component class: file [C:\Users\Jorge\Desktop\Spring Boot\SpringBoot\target\classes\com\ejemplo\S\pringBoot\Application.class]

19:34:43.171 [main] INFO org.springframework.boot.test.context.SpringBootTestContextBootstrapper - Found @SpringBootConfiguration com.ejemplo.S.pringBoot.Application for test class com.ejemplo.S.pringBoot.ApplicationTests

19:34:43.332 [main] DEBUG org.springframework.boot.test.context.SpringBootTestContextBootstrapper - Using TestExecutionListeners for test class [ApplicationTests]: [ServletTestExecutionListener, DirtiesContextBeforeModesTestExecutionListener, ApplicationEventsTestExecutionListener, MockitoTestExecutionListener, DependencyInjectionTestExecutionListener, DirtiesContextTestExecutionListener, TransactionalTestExecutionListener, SqlScriptsTestExecutionListener, EventPublishingTestExecutionListener, ResetMocksTestExecutionListener, RestDocsTestExecutionListener, MockRestServiceServerResetTestExecutionListener, MockMvcPrintOnlyOnFailureTestExecutionListener, WebDriverTestExecutionListener, MockWebServiceServerTestExecutionListener]

19:34:43.334 [main] DEBUG org.springframework.test.context.support.AbstractDirtiesContextTestExecutionListener - Before test class: class [ApplicationTests], class annotated with @DirtiesContext [false] with mode [null]

2022-12-29T19:34:43.931-03:00 INFO 4704 --- [ main] c.ejemplo.S.pringBoot.ApplicationTests : Starting ApplicationTests using Java 19.0.1 with PID 4704 (started by Jorge in C:\Users\Jorge\Desktop\Spring Boot\SpringBoot)

2022-12-29T19:34:43.933-03:00 INFO 4704 --- [ main] c.ejemplo.S.pringBoot.ApplicationTests : No active profile set, falling back to 1 default profile: "default"

2022-12-29T19:34:45.192-03:00 INFO 4704 --- [ main] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAULT mode.

2022-12-29T19:34:45.243-03:00 INFO 4704 --- [ main] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 24 ms. Found 0 JPA repository interfaces.

2022-12-29T19:34:46.097-03:00 INFO 4704 --- [ main] o.hibernate.jpa.internal.util.LogHelper : HHH000204: Processing PersistenceUnitInfo [name: default]

2022-12-29T19:34:46.169-03:00 INFO 4704 --- [ main] org.hibernate.Version : HHH000412: Hibernate ORM core version 6.1.5.Final

2022-12-29T19:34:46.456-03:00 WARN 4704 --- [ main] org.hibernate.orm.deprecation : HHH90000021: Encountered deprecated setting [javax.persistence.sharedCache.mode], use [jakarta.persistence.sharedCache.mode] instead

2022-12-29T19:34:46.689-03:00 INFO 4704 --- [ main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Starting...

2022-12-29T19:34:46.950-03:00 INFO 4704 --- [ main] com.zaxxer.hikari.pool.HikariPool : HikariPool-1 - Added connection com.mysql.cj.jdbc.ConnectionImpl@4f664bee

2022-12-29T19:34:46.954-03:00 INFO 4704 --- [ main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Start completed.

2022-12-29T19:34:46.981-03:00 INFO 4704 --- [ main] SQL dialect : HHH000400: Using dialect: org.hibernate.dialect.MySQL8Dialect

2022-12-29T19:34:46.982-03:00 WARN 4704 --- [ main] org.hibernate.orm.deprecation : HHH90000026: MySQL8Dialect has been deprecated; use org.hibernate.dialect.MySQLDialect instead

2022-12-29T19:34:47.637-03:00 INFO 4704 --- [ main] o.h.e.t.j.p.i.JtaPlatformInitiator : HHH000490: Using JtaPlatform implementation: [org.hibernate.engine.transaction.jta.platform.internal.NoJtaPlatform]

2022-12-29T19:34:47.664-03:00 INFO 4704 --- [ main] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence unit 'default'

2022-12-29T19:34:48.074-03:00 WARN 4704 --- [ main] JpaBaseConfiguration$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

2022-12-29T19:34:48.815-03:00 INFO 4704 --- [ main] c.ejemplo.S.pringBoot.ApplicationTests : Started ApplicationTests in 5.427 seconds (process running for 7.226)

Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 6.801 s - in com.ejemplo.S.pringBoot.ApplicationTests

2022-12-29T19:34:49.626-03:00 INFO 4704 --- [ionShutdownHook] j.LocalContainerEntityManagerFactoryBean : Closing JPA EntityManagerFactory for persistence unit 'default'

2022-12-29T19:34:49.632-03:00 INFO 4704 --- [ionShutdownHook] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Shutdown initiated...

2022-12-29T19:34:49.644-03:00 INFO 4704 --- [ionShutdownHook] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Shutdown completed.

Results:

Tests run: 1, Failures: 0, Errors: 0, Skipped: 0

Suele aparecer el siguiente mensaje en Xampp, al encender la computadora:

[MySQL shutdown unexpectedly](https://www.youtube.com/watch?v=nqc2XzySXdQ)

Para solucionarlo (probé varias formas de Staroverflow) hago esto y funciona: en la carpeta Xampp/MySQL, renombro la carpeta Data, le paso los datos de la carpeta backup, tomo de la carpeta renombrada el archivo ibtmp1; luego, vuelvo a la carpeta renombrada y copio las carpetas menos mysql, performance\_chema y spring\_jpa.

The artifact mysql:mysql-connector-java:jar:8.0.31 has been relocated to com.mysql:mysql-connector-j:jar:8.0.31: MySQL Connector/J artifacts moved to reverse-DNS compliant Maven 2+ coordinates.

Este es el último grupo de mensajes de Application.java:

cd C:\Users\Jorge\Desktop\Spring Boot\SpringBoot; "JAVA\_HOME=C:\\Program Files\\Java\\jdk-19" cmd /c "\"C:\\Users\\Jorge\\Desktop\\Spring Boot\\SpringBoot\\mvnw.cmd\" -Dexec.vmArgs= \"-Dexec.args=${exec.vmArgs} -classpath %classpath ${exec.mainClass} ${exec.appArgs}\" \"-Dexec.executable=C:\\Program Files\\Java\\jdk-19\\bin\\java.exe\" -Dexec.mainClass=com.ejemplo.S.pringBoot.Application -Dexec.classpathScope=runtime -Dexec.appArgs= \"-Dmaven.ext.class.path=C:\\Program Files\\NetBeans-16\\netbeans\\java\\maven-nblib\\netbeans-eventspy.jar\" org.codehaus.mojo:exec-maven-plugin:3.0.0:exec"

Running NetBeans Compile On Save execution. Phase execution is skipped and output directories of dependency projects (with Compile on Save turned on) will be used instead of their jar artifacts.

Scanning for projects...

-----------------< com.ejemplo.S.pringBoot:SpringBoot >-----------------

Building SpringBoot 0.0.1-SNAPSHOT

--------------------------------[ jar ]---------------------------------

The artifact mysql:mysql-connector-java:jar:8.0.31 has been relocated to com.mysql:mysql-connector-j:jar:8.0.31: MySQL Connector/J artifacts moved to reverse-DNS compliant Maven 2+ coordinates.

--- exec-maven-plugin:3.0.0:exec (default-cli) @ SpringBoot ---

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:: Spring Boot :: (v3.0.0)

2022-12-29T20:07:32.837-03:00 INFO 15344 --- [ restartedMain] com.ejemplo.S.pringBoot.Application : Starting Application using Java 19.0.1 with PID 15344 (C:\Users\Jorge\Desktop\Spring Boot\SpringBoot\target\classes started by Jorge in C:\Users\Jorge\Desktop\Spring Boot\SpringBoot)

2022-12-29T20:07:32.844-03:00 INFO 15344 --- [ restartedMain] com.ejemplo.S.pringBoot.Application : No active profile set, falling back to 1 default profile: "default"

2022-12-29T20:07:32.961-03:00 INFO 15344 --- [ restartedMain] .e.DevToolsPropertyDefaultsPostProcessor : Devtools property defaults active! Set 'spring.devtools.add-properties' to 'false' to disable

2022-12-29T20:07:32.962-03:00 INFO 15344 --- [ restartedMain] .e.DevToolsPropertyDefaultsPostProcessor : For additional web related logging consider setting the 'logging.level.web' property to 'DEBUG'

2022-12-29T20:07:34.068-03:00 INFO 15344 --- [ restartedMain] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAULT mode.

2022-12-29T20:07:34.105-03:00 INFO 15344 --- [ restartedMain] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 24 ms. Found 0 JPA repository interfaces.

2022-12-29T20:07:35.415-03:00 INFO 15344 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8888 (http)

2022-12-29T20:07:35.438-03:00 INFO 15344 --- [ restartedMain] o.apache.catalina.core.StandardService : Starting service [Tomcat]

2022-12-29T20:07:35.439-03:00 INFO 15344 --- [ restartedMain] o.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/10.1.1]

2022-12-29T20:07:35.573-03:00 INFO 15344 --- [ restartedMain] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext

2022-12-29T20:07:35.576-03:00 INFO 15344 --- [ restartedMain] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 2611 ms

2022-12-29T20:07:35.650-03:00 INFO 15344 --- [ restartedMain] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Starting...

2022-12-29T20:07:35.861-03:00 INFO 15344 --- [ restartedMain] com.zaxxer.hikari.pool.HikariPool : HikariPool-1 - Added connection com.mysql.cj.jdbc.ConnectionImpl@5f5ab482

2022-12-29T20:07:35.863-03:00 INFO 15344 --- [ restartedMain] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Start completed.

2022-12-29T20:07:35.873-03:00 INFO 15344 --- [ restartedMain] o.s.b.a.h2.H2ConsoleAutoConfiguration : H2 console available at '/h2-console'. Database available at 'jdbc:mysql://localhost:3306/spring\_jpa?&useSSL=false&serverTimezone=UTC'

2022-12-29T20:07:36.105-03:00 INFO 15344 --- [ restartedMain] o.hibernate.jpa.internal.util.LogHelper : HHH000204: Processing PersistenceUnitInfo [name: default]

2022-12-29T20:07:36.175-03:00 INFO 15344 --- [ restartedMain] org.hibernate.Version : HHH000412: Hibernate ORM core version 6.1.5.Final

2022-12-29T20:07:36.380-03:00 WARN 15344 --- [ restartedMain] org.hibernate.orm.deprecation : HHH90000021: Encountered deprecated setting [javax.persistence.sharedCache.mode], use [jakarta.persistence.sharedCache.mode] instead

2022-12-29T20:07:36.583-03:00 INFO 15344 --- [ restartedMain] SQL dialect : HHH000400: Using dialect: org.hibernate.dialect.MySQL8Dialect

2022-12-29T20:07:36.584-03:00 WARN 15344 --- [ restartedMain] org.hibernate.orm.deprecation : HHH90000026: MySQL8Dialect has been deprecated; use org.hibernate.dialect.MySQLDialect instead

2022-12-29T20:07:37.006-03:00 INFO 15344 --- [ restartedMain] o.h.e.t.j.p.i.JtaPlatformInitiator : HHH000490: Using JtaPlatform implementation: [org.hibernate.engine.transaction.jta.platform.internal.NoJtaPlatform]

2022-12-29T20:07:37.023-03:00 INFO 15344 --- [ restartedMain] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence unit 'default'

2022-12-29T20:07:37.125-03:00 WARN 15344 --- [ restartedMain] JpaBaseConfiguration$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

2022-12-29T20:07:37.815-03:00 INFO 15344 --- [ restartedMain] o.s.b.d.a.OptionalLiveReloadServer : LiveReload server is running on port 35729

2022-12-29T20:07:37.858-03:00 INFO 15344 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8888 (http) with context path ''

2022-12-29T20:07:37.880-03:00 INFO 15344 --- [ restartedMain] com.ejemplo.S.pringBoot.Application : Started Application in 5.623 seconds (process running for 6.225)