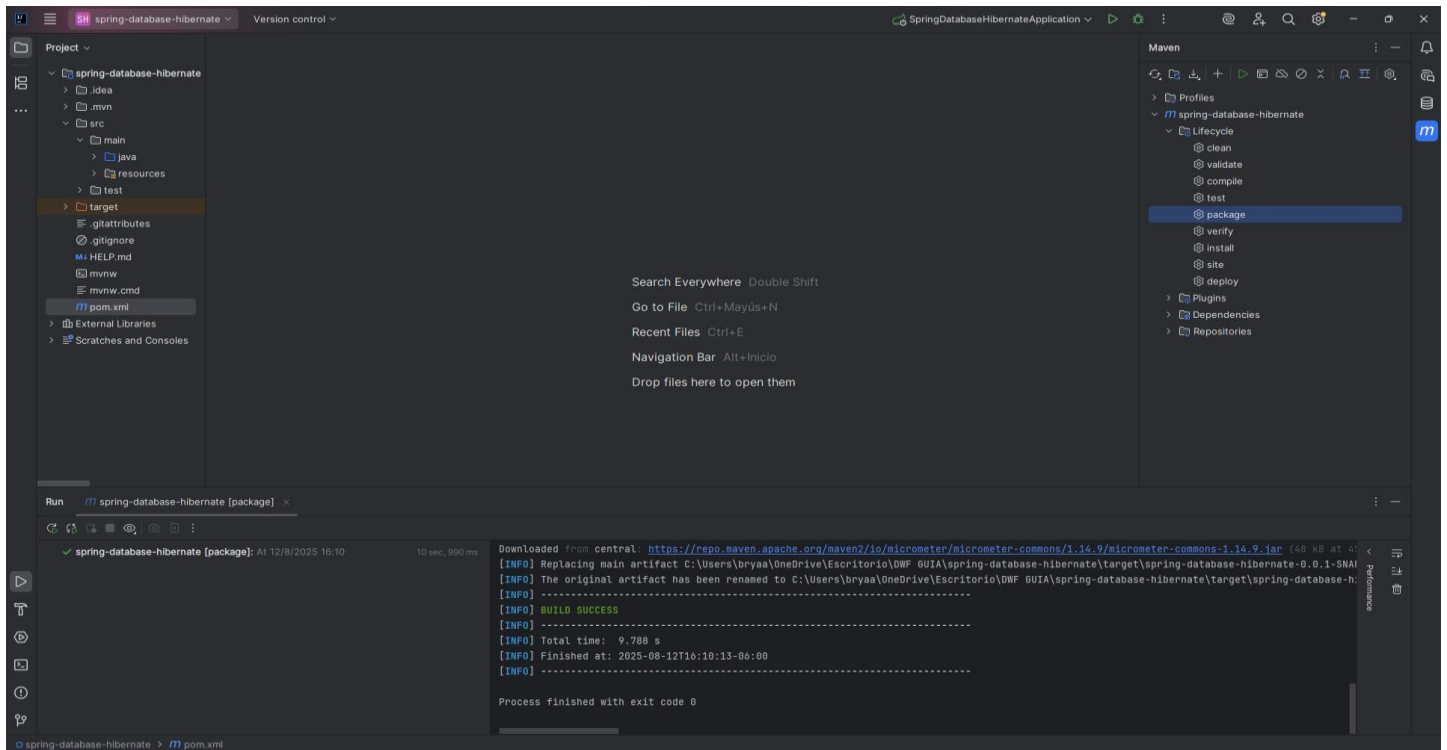


Creacion del proyecto añadiendo dependencias y corriendo package:



Pruebas finales de la guía funcionando correctamente:

The screenshot displays an IDE with the following components:

- Project Explorer:** Shows the project structure for 'spring-database-hibernate'. The 'test' directory is expanded, showing 'java'.
- Code Editor:** Displays the 'PostRepositoryTest.java' file. The code includes imports for Spring and JUnit, and a test class with methods like 'shouldGetPost_When_ItExist()', 'shouldSavePost_When_PostIsNew()', 'shouldDeletePost_When_PostExist()', and 'shouldHasOnePost_When_FindAll()'. The test class is annotated with '@SpringBootTest', '@Autowired', '@BeforeEach', and '@Transactional'.
- Run Console:** Shows the execution results of the 'PostRepositoryTest' class. It indicates that 4 tests passed out of 4 tests total, with a total time of 862 ms. The console output includes the Spring Boot logo and version (v3.5.4), and the start of the test class.

```
package sv.edu.udb.repository;
import org.junit.jupiter.api.AfterAll; //BRYAN STEVEN HERNANDEZ POLIO HP240512
import org.junit.jupiter.api.AfterEach;
import org.junit.jupiter.api.BeforeEach;
import org.junit.jupiter.api.Test;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.boot.test.context.SpringBootTest;
import org.springframework.transaction.annotation.Transactional;
import sv.edu.udb.repository.domain.Post;
import java.time.LocalDate;
import java.util.List;
import static org.junit.jupiter.api.Assertions.assertEquals;
import static org.junit.jupiter.api.Assertions.assertNotNull;
import static org.junit.jupiter.api.Assertions.assertNull;

@SpringBootTest
class PostRepositoryTest {
    @Autowired
    private PostRepository postRepository;
    @BeforeEach
    @Transactional
    void initData() {
```

Run Console Output:

```
PostRepositoryTest (sv.edu.udb.repository) 862 ms
✓ shouldGetPost_When_ItExist() 776 ms
✓ shouldSavePost_When_PostIsNew() 11 ms
✓ shouldDeletePost_When_PostExist() 19 ms
✓ shouldHasOnePost_When_FindAll() 56 ms

C:\Users\bryaa\jdk8\azul-17.0.15\bin\java.exe ...
[0.430s][error][attach] failure (232) writing result of operation jcmd to pipe \\.\pipe\javatool-2054926935
17:39:03.752 [main] INFO org.springframework.test.context.support.AnnotationConfigContextLoaderUtils -- Could not detect default configuration classes for test class [
17:39:03.901 [main] INFO org.springframework.boot.test.context.SpringBootTestContextBootstrapper -- Found @SpringBootConfiguration sv.edu.udb.SpringDatabaseHibernateApp

:: Spring Boot :: (v3.5.4)

2025-08-12T17:39:04.397-06:00 INFO 14264 --- [spring-database-hibernate] [
2025-08-12T17:39:04.399-06:00 INFO 14264 --- [spring-database-hibernate] [
main] s.edu.udb.repository.PostRepositoryTest : Starting PostRepositoryTest usi
main] s.edu.udb.repository.PostRepositoryTest : No active profile set, falling b
main] s.d.c.RepositoryConfigurationHelena - Rootstrapping Spring Data JPA m
2.42 CRLF UTF-8 4 spaces
```