

## Prueba SpringDatabase:

```

1  import org.junit.jupiter.api.Test;
2  import org.springframework.beans.factory.annotation.Autowired; //BRYAN STEVEN HERNANDEZ POLIO HP240512
3  import org.springframework.boot.test.autoconfigure.orm.jpa.DataJpaTest;
4  import org.springframework.transaction.annotation.Transactional;
5  import sv.edu.ldb.spring_database_springdata.repository.PostRepository;
6  import sv.edu.ldb.spring_database_springdata.repository.domain.Post;
7  import java.time.LocalDate;
8  import java.util.List;
9  import static org.junit.jupiter.api.Assertions.assertEquals;
10 import static org.junit.jupiter.api.Assertions.assertNotNull;
11 import static org.junit.jupiter.api.Assertions.assertNull;
12
13 @DataJpaTest
14 class PostRepositoryTest {
15     @Autowired
16     private PostRepository postRepository;
17     @BeforeEach
18     void init() {
19         final Long expectedId = 1L;
20         final String expectedTitle = "Anything you want to write";
21         final LocalDate expectedDate = LocalDate.of(2024, 8, 24);
22         final Post newPost = Post
23             .builder()
24             .id(expectedId)
25             .title(expectedTitle)
26             .postDate(expectedDate)
27     }
28 }

```

```

2025-08-19T17:59:54.619-06:00 INFO 9368 --- [spring-database-springdata] [main] o.s.SpringDatabaseSpringdataApplication : Starting SpringDatabaseSpringdataApplication using Java 17.0.15 with PID 9368 (C:\Users\bryaa\OneDrive\Escritorio\spring-database-springdata\spring-database-springdata\bin\java.exe)
2025-08-19T17:59:54.621-06:00 INFO 9368 --- [spring-database-springdata] [main] o.s.SpringDatabaseSpringdataApplication : No active profile set, falling back to 1 default profile: 'default'
2025-08-19T17:59:55.074-06:00 INFO 9368 --- [spring-database-springdata] [main] s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAULT mode.
2025-08-19T17:59:55.113-06:00 INFO 9368 --- [spring-database-springdata] [main] s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 33 ms. Found 1 JPA repository interface.
2025-08-19T17:59:55.437-06:00 INFO 9368 --- [spring-database-springdata] [main] o.s.b.w.e.tomcat.TomcatWebServer : Tomcat initialized with port 8080 (http)
2025-08-19T17:59:55.448-06:00 INFO 9368 --- [spring-database-springdata] [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2025-08-19T17:59:55.448-06:00 INFO 9368 --- [spring-database-springdata] [main] o.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/10.1.43]
2025-08-19T17:59:55.454-06:00 INFO 9368 --- [spring-database-springdata] [main] o.s.s.c.e.AnnotationConfigApplicationContext : Initializing Spring embedded WebApplicationContext

```

## Prueba final PostRepositoryTest:

```

1  import org.junit.jupiter.api.Test;
2  import org.springframework.beans.factory.annotation.Autowired; //BRYAN STEVEN HERNANDEZ POLIO HP240512
3  import org.springframework.boot.test.autoconfigure.orm.jpa.DataJpaTest;
4  import org.springframework.transaction.annotation.Transactional;
5  import sv.edu.ldb.spring_database_springdata.repository.PostRepository;
6  import sv.edu.ldb.spring_database_springdata.repository.domain.Post;
7  import java.time.LocalDate;
8  import java.util.List;
9  import static org.junit.jupiter.api.Assertions.assertEquals;
10 import static org.junit.jupiter.api.Assertions.assertNotNull;
11 import static org.junit.jupiter.api.Assertions.assertNull;
12
13 @DataJpaTest
14 class PostRepositoryTest {
15     @Autowired
16     private PostRepository postRepository;
17     @BeforeEach
18     void init() {
19         final Long expectedId = 1L;
20         final String expectedTitle = "Anything you want to write";
21         final LocalDate expectedDate = LocalDate.of(2024, 8, 24);
22         final Post newPost = Post
23             .builder()
24             .id(expectedId)
25             .title(expectedTitle)
26             .postDate(expectedDate)
27     }
28 }

```

```

2025-08-19T18:00:38.888-06:00 INFO 14948 --- [spring-database-springdata] [main] s.e.u.s.PostRepositoryTest : Starting PostRepositoryTest using Java 17.0.15 with PID 14948 (C:\Users\bryaa\OneDrive\Escritorio\spring-database-springdata\spring-database-springdata\bin\java.exe)
2025-08-19T18:00:38.899-06:00 INFO 14948 --- [spring-database-springdata] [main] o.s.SpringDatabaseSpringdataApplication : No active profile set, falling back to 1 default profile: 'default'
2025-08-19T18:00:39.074-06:00 INFO 14948 --- [spring-database-springdata] [main] s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAULT mode.
2025-08-19T18:00:39.113-06:00 INFO 14948 --- [spring-database-springdata] [main] s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 33 ms. Found 1 JPA repository interface.
2025-08-19T18:00:39.437-06:00 INFO 14948 --- [spring-database-springdata] [main] o.s.b.w.e.tomcat.TomcatWebServer : Tomcat initialized with port 8080 (http)
2025-08-19T18:00:39.448-06:00 INFO 14948 --- [spring-database-springdata] [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2025-08-19T18:00:39.448-06:00 INFO 14948 --- [spring-database-springdata] [main] o.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/10.1.43]
2025-08-19T18:00:39.454-06:00 INFO 14948 --- [spring-database-springdata] [main] o.s.s.c.e.AnnotationConfigApplicationContext : Initializing Spring embedded WebApplicationContext

```