

Title: Migrating from JUnit4 to JUnit5 throws NullPointerException on @Autowired repositories

Post Body:

I have a very simple repository test, it runs just fine when I'm using JUnit's 4 '@RunWith(SpringRunner.Class)'. When I tried to use '@ExtendWith' like in the provided example I get a NullPointerException when trying to work with the repository. It seems like '@Autowired' doesn't inject the repository when using the latter annotation. Here's the pom.xml file and stack trace: <https://pastebin.com/4KSsgLfb>

Entity Class:

```
package org.tim.entities; import lombok.AccessLevel; import lombok.Data; import lombok.NonNull; import lombok.Setter; import  
}
```

Repository Class:

```
package org.tim.repositories; import org.springframework.data.jpa.repository.JpaRepository; import org.springframework.stereo
```

Test Class:

```
package org.tim; import org.junit.Test; import org.junit.jupiter.api.extension.ExtendWith; import org.springframework.beans.f
```

Accepted Answer:

You're using the wrong @Test annotation.

When using the SpringExtension and JUnit Jupiter (JUnit 5), you have to use `import org.junit.jupiter.api.Test;` instead of `import org.junit.Test;`.

Highest Rated Answer:

in the documentation it says:

If you are using JUnit 4, don't forget to also add @RunWith(SpringRunner.class) to your test, otherwise the annotations will be ignored. If you are using JUnit 5, there's no need to add the equivalent @ExtendWith(SpringExtension) as @SpringBootTest and the other @...Test annotations are already annotated with it.

[Testing Spring Boot Applications](#)

So try removing the @extendWith in your testclass