

Title: Spring Boot Integration test error of CIRCULAR REFERENCE :io.zonky.test.db.provider.ProviderException

Post Body:

I am working on Spring Boot Application that contains unit and integration test cases to check functionalities.

Docker is running with Podman and it working fine.

I am using POSTGRES database server that configured on my machine. But while running Integration test, the test are getting ignored with the error : CIRCULAR REFERENCE:io.zonky.test.db.provider.ProviderException: Unexpected error when preparing a database cluster; nested exception is java.lang.IllegalStateException: Could not find a valid Docker environment. Please see logs and check configuration

Detailed Stack Trace :

java.lang.IllegalStateException: Failed to load ApplicationContext at org.springframework.test.context.cache.DefaultCache

I have tried many solution like updated to latest version on zonky :

<dependency> <groupId>io.zonky.test</groupId> <artifactId>embedded-database-spring-test</artifactId> <version>2.1.

But it didn't worked.

Tried @AutoConfigureEmbeddedDatabase(type = AutoConfigureEmbeddedDatabase.DatabaseType.POSTGRES, provider = ZONKY)

Then also it throwing same error : CIRCULAR REFERENCE:io.zonky.test.db.provider.ProviderException: Unexpected error when preparing a database cluster

Detailed Stack trace

Caused by: io.zonky.test.db.shaded.com.google.common.util.concurrent.UncheckedExecutionException: io.zonky.test.db.provider.Pr

What can be more possible way to resolve the issue of tests?

Accepted Answer: None

Highest Rated Answer:

upgrading embedded-postgres to 2.0.0 should fix the issue

<dependency> <groupId>io.zonky.test</groupId> <artifactId>embedded-postgres</artifactId> <version>2.0.0</ver