

```
1 /Library/Java/JavaVirtualMachines/jdk-13.0.1.jdk/Contents/  
Home/bin/java -ea -Didea.test.cyclic.buffer.size=1048576 "-  
javaagent:/Applications/IntelliJ IDEA.app/Contents/lib/  
idea_rt.jar=55155:/Applications/IntelliJ IDEA.app/Contents/  
bin" -Dfile.encoding=UTF-8 -classpath "/Applications/  
IntelliJ IDEA.app/Contents/lib/idea_rt.jar:/Applications/  
IntelliJ IDEA.app/Contents/plugins/junit/lib/junit5-rt.jar  
:/Applications/IntelliJ IDEA.app/Contents/plugins/junit/lib/  
/junit-rt.jar:/Users/shuhangyan/Desktop/uw_foodie/target/  
test-classes:/Users/shuhangyan/Desktop/uw_foodie/target/  
classes:/Users/shuhangyan/.m2/repository/org/  
springframework/boot/spring-boot-starter-web/2.2.5.RELEASE/  
spring-boot-starter-web-2.2.5.RELEASE.jar:/Users/shuhangyan/  
.m2/repository/org/springframework/boot/spring-boot-  
starter/2.2.5.RELEASE/spring-boot-starter-2.2.5.RELEASE.jar  
:/Users/shuhangyan/.m2/repository/org/springframework/boot/  
spring-boot/2.2.5.RELEASE/spring-boot-2.2.5.RELEASE.jar:/  
Users/shuhangyan/.m2/repository/org/springframework/boot/  
spring-boot-autoconfigure/2.2.5.RELEASE/spring-boot-  
autoconfigure-2.2.5.RELEASE.jar:/Users/shuhangyan/.m2/  
repository/org/springframework/boot/spring-boot-starter-  
logging/2.2.5.RELEASE/spring-boot-starter/logging-2.2.5.  
RELEASE.jar:/Users/shuhangyan/.m2/repository/ch/qos/logback/  
/logback-classic/1.2.3/logback-classic-1.2.3.jar:/Users/  
shuhangyan/.m2/repository/ch/qos/logback/logback-core/1.2.3  
/logback-core-1.2.3.jar:/Users/shuhangyan/.m2/repository/  
org/apache/logging/log4j/log4j-to-slf4j/2.12.1/log4j-to-  
slf4j-2.12.1.jar:/Users/shuhangyan/.m2/repository/org/  
apache/logging/log4j/log4j-api/2.12.1/log4j-api-2.12.1.jar  
:/Users/shuhangyan/.m2/repository/org/slf4j/jul-to-slf4j/1.  
7.30/jul-to-slf4j-1.7.30.jar:/Users/shuhangyan/.m2/  
repository/jakarta/annotation/jakarta.annotation-api/1.3.5/  
jakarta.annotation-api-1.3.5.jar:/Users/shuhangyan/.m2/  
repository/org/yaml/snakeyaml/1.25/snakeyaml-1.25.jar:/  
Users/shuhangyan/.m2/repository/org/springframework/boot/  
spring-boot-starter-json/2.2.5.RELEASE/spring-boot-starter-  
json-2.2.5.RELEASE.jar:/Users/shuhangyan/.m2/repository/com/  
/fasterxml/jackson/core/jackson-databind/2.10.2/jackson-  
databind-2.10.2.jar:/Users/shuhangyan/.m2/repository/com/  
/fasterxml/jackson/core/jackson-annotations/2.10.2/jackson-  
annotations-2.10.2.jar:/Users/shuhangyan/.m2/repository/com/  
/fasterxml/jackson/core/jackson-core/2.10.2/jackson-core-2.  
10.2.jar:/Users/shuhangyan/.m2/repository/com/fasterxml/  
jackson/datatype/jackson-datatype-jdk8/2.10.2/jackson-  
datatype-jdk8-2.10.2.jar:/Users/shuhangyan/.m2/repository/  
com/fasterxml/jackson/datatype/jackson-datatype-jsr310/2.10  
.2/jackson-datatype-jsr310-2.10.2.jar:/Users/shuhangyan/.m2/  
repository/com/fasterxml/jackson/module/jackson-module-  
parameter-names/2.10.2/jackson-module-parameter-names-2.10.  
.2.jar:/Users/shuhangyan/.m2/repository/org/springframework/
```

```
1 boot/spring-boot-starter-tomcat/2.2.5.RELEASE/spring-boot-
  starter-tomcat-2.2.5.RELEASE.jar:/Users/shuhangyan/.m2/
  repository/org/apache/tomcat/embed/tomcat-embed-core/9.0.31/
  tomcat-embed-core-9.0.31.jar:/Users/shuhangyan/.m2/
  repository/org/apache/tomcat/embed/tomcat-embed-el/9.0.31/
  tomcat-embed-el-9.0.31.jar:/Users/shuhangyan/.m2/repository
  /org/apache/tomcat/embed/tomcat-embed-websocket/9.0.31/
  tomcat-embed-websocket-9.0.31.jar:/Users/shuhangyan/.m2/
  repository/org/springframework/boot/spring-boot-starter-
  validation/2.2.5.RELEASE/spring-boot-starter-validation-2.2
  .5.RELEASE.jar:/Users/shuhangyan/.m2/repository/jakarta/
  validation/jakarta.validation-api/2.0.2/jakarta.validation-
  api-2.0.2.jar:/Users/shuhangyan/.m2/repository/org/
  hibernate/validator/hibernate-validator/6.0.18.Final/
  hibernate-validator-6.0.18.Final.jar:/Users/shuhangyan/.m2/
  repository/org/jboss/logging/jboss-logging/3.4.1.Final/
  jboss-logging-3.4.1.Final.jar:/Users/shuhangyan/.m2/
  repository/com/fasterxml/classmate/1.5.1/classmate-1.5.1.
  jar:/Users/shuhangyan/.m2/repository/org/springframework/
  spring-web/5.2.4.RELEASE/spring-web-5.2.4.RELEASE.jar:/
  Users/shuhangyan/.m2/repository/org/springframework/spring-
  beans/5.2.4.RELEASE/spring-beans-5.2.4.RELEASE.jar:/Users/
  shuhangyan/.m2/repository/org/springframework/spring-webmvc
  /5.2.4.RELEASE/spring-webmvc-5.2.4.RELEASE.jar:/Users/
  shuhangyan/.m2/repository/org/springframework/spring-aop/5.
  2.4.RELEASE/spring-aop-5.2.4.RELEASE.jar:/Users/shuhangyan
  /.m2/repository/org/springframework/spring-context/5.2.4.
  RELEASE/spring-context-5.2.4.RELEASE.jar:/Users/shuhangyan
  /.m2/repository/org/springframework/spring-expression/5.2.4
  .RELEASE/spring-expression-5.2.4.RELEASE.jar:/Users/
  shuhangyan/.m2/repository/org/springframework/boot/spring-
  boot-starter-jdbc/2.2.5.RELEASE/spring-boot-starter-jdbc-2.
  2.5.RELEASE.jar:/Users/shuhangyan/.m2/repository/com/zaxxer
  /HikariCP/3.4.2/HikariCP-3.4.2.jar:/Users/shuhangyan/.m2/
  repository/org/slf4j/slf4j-api/1.7.30/slf4j-api-1.7.30.jar
  :/Users/shuhangyan/.m2/repository/org/springframework/
  spring-jdbc/5.2.4.RELEASE/spring-jdbc-5.2.4.RELEASE.jar:/
  Users/shuhangyan/.m2/repository/org/springframework/spring-
  tx/5.2.4.RELEASE/spring-tx-5.2.4.RELEASE.jar:/Users/
  shuhangyan/.m2/repository/mysql/mysql-connector-java/8.0.19
  /mysql-connector-java-8.0.19.jar:/Users/shuhangyan/.m2/
  repository/org/projectlombok/lombok/1.18.12/lombok-1.18.12.
  jar:/Users/shuhangyan/.m2/repository/org/springframework/
  boot/spring-boot-starter-test/2.2.5.RELEASE/spring-boot-
  starter-test-2.2.5.RELEASE.jar:/Users/shuhangyan/.m2/
  repository/org/springframework/boot/spring-boot-test/2.2.5.
  RELEASE/spring-boot-test-2.2.5.RELEASE.jar:/Users/
  shuhangyan/.m2/repository/org/springframework/boot/spring-
  boot-test-autoconfigure/2.2.5.RELEASE/spring-boot-test-
  autoconfigure-2.2.5.RELEASE.jar:/Users/shuhangyan/.m2/
```

```
1 repository/com/jayway/jsonpath/json-path/2.4.0/json-path-2.4.0.jar:/Users/shuhangyan/.m2/repository/net/minidev/json-smart/2.3/json-smart-2.3.jar:/Users/shuhangyan/.m2/repository/net/minidev/accessors-smart/1.2/accessors-smart-1.2.jar:/Users/shuhangyan/.m2/repository/org/ow2/asm/asm/5.0.4/asm-5.0.4.jar:/Users/shuhangyan/.m2/repository/jakarta/xml/bind/jakarta.xml.bind-api/2.3.2/jakarta.xml.bind-api-2.3.2.jar:/Users/shuhangyan/.m2/repository/jakarta/activation/jakarta.activation-api/1.2.2/jakarta.activation-api-1.2.2.jar:/Users/shuhangyan/.m2/repository/org/junit/jupiter/junit-jupiter/5.5.2/junit-jupiter-5.5.2.jar:/Users/shuhangyan/.m2/repository/org/junit/jupiter/junit-jupiter-api/5.5.2/junit-jupiter-api-5.5.2.jar:/Users/shuhangyan/.m2/repository/org/apiguardian/apiguardian-api/1.1.0/apiguardian-api-1.1.0.jar:/Users/shuhangyan/.m2/repository/org/opentest4j/opentest4j/1.2.0/opentest4j-1.2.0.jar:/Users/shuhangyan/.m2/repository/org/junit/platform/junit-platform-commons/1.5.2/junit-platform-commons-1.5.2.jar:/Users/shuhangyan/.m2/repository/org/junit/jupiter/junit-jupiter-params/5.5.2/junit-jupiter-params-5.5.2.jar:/Users/shuhangyan/.m2/repository/org/junit/jupiter/junit-jupiter-engine/5.5.2/junit-jupiter-engine-5.5.2.jar:/Users/shuhangyan/.m2/repository/org/junit/platform/junit-platform-engine/1.5.2/junit-platform-engine-1.5.2.jar:/Users/shuhangyan/.m2/repository/org/mockito/mockito-junit-jupiter/3.1.0/mockito-junit-jupiter-3.1.0.jar:/Users/shuhangyan/.m2/repository/org/assertj/assertj-core/3.13.2/assertj-core-3.13.2.jar:/Users/shuhangyan/.m2/repository/org/hamcrest/hamcrest/2.1/hamcrest-2.1.jar:/Users/shuhangyan/.m2/repository/org/mockito/mockito-core/3.1.0/mockito-core-3.1.0.jar:/Users/shuhangyan/.m2/repository/net/bytebuddy/byte-buddy/1.10.8/byte-buddy-1.10.8.jar:/Users/shuhangyan/.m2/repository/net/bytebuddy/byte-buddy-agent/1.10.8/byte-buddy-agent-1.10.8.jar:/Users/shuhangyan/.m2/repository/org/objenesis/objenesis/2.6/objenesis-2.6.jar:/Users/shuhangyan/.m2/repository/org/skyscreamer/jsonassert/1.5.0/jsonassert-1.5.0.jar:/Users/shuhangyan/.m2/repository/com/vaadin/external/google/android-json/0.0.20131108.vaadin1/android-json-0.0.20131108.vaadin1.jar:/Users/shuhangyan/.m2/repository/org/springframework/spring-core/5.2.4.RELEASE/spring-core-5.2.4.RELEASE.jar:/Users/shuhangyan/.m2/repository/org/springframework/spring-jcl/5.2.4.RELEASE/spring-jcl-5.2.4.RELEASE.jar:/Users/shuhangyan/.m2/repository/org/springframework/spring-test/5.2.4.RELEASE/spring-test-5.2.4.RELEASE.jar:/Users/shuhangyan/.m2/repository/org/xmlunit/xmlunit-core/2.6.3/xmlunit-core-2.6.3.jar:/Users/shuhangyan/.m2/repository/org/junit/platform/junit-platform-launcher/1.5.2/junit-platform-launcher-1.5.2.jar" com.intellij.rt.junit.JUnitStarter -ideVersion5 -junit5 com.shop.comment.shopcomment.
```

- 1 ShopcommentApplicationTests
- 2 18:01:23.109 [main] DEBUG org.springframework.test.context.BootstrapUtils - Instantiating CacheAwareContextLoaderDelegate from class [org.springframework.test.context.cache.DefaultCacheAwareContextLoaderDelegate]
- 3 18:01:23.119 [main] DEBUG org.springframework.test.context.BootstrapUtils - Instantiating BootstrapContext using constructor [public org.springframework.test.context.support.DefaultBootstrapContext(java.lang.Class,org.springframework.test.context.CacheAwareContextLoaderDelegate)]
- 4 18:01:23.146 [main] DEBUG org.springframework.test.context.BootstrapUtils - Instantiating TestContextBootstrapper for test class [com.shop.comment.shopcomment.ShopcommentApplicationTests] from class [org.springframework.boot.test.context.SpringBootTestTestContextBootstrapper]
- 5 18:01:23.164 [main] INFO org.springframework.boot.test.context.SpringBootTestTestContextBootstrapper - Neither @ContextConfiguration nor @ContextHierarchy found for test class [com.shop.comment.shopcomment.ShopcommentApplicationTests], using SpringBootTestContextLoader
- 6 18:01:23.168 [main] DEBUG org.springframework.test.context.support.AbstractContextLoader - Did not detect default resource location for test class [com.shop.comment.shopcomment.ShopcommentApplicationTests]: class path resource [com/shop/comment/shopcomment/ShopcommentApplicationTests-context.xml] does not exist
- 7 18:01:23.168 [main] DEBUG org.springframework.test.context.support.AbstractContextLoader - Did not detect default resource location for test class [com.shop.comment.shopcomment.ShopcommentApplicationTests]: class path resource [com/shop/comment/shopcomment/ShopcommentApplicationTestsContext.groovy] does not exist
- 8 18:01:23.168 [main] INFO org.springframework.test.context.support.AbstractContextLoader - Could not detect default resource locations for test class [com.shop.comment.shopcomment.ShopcommentApplicationTests]: no resource found for suffixes {-context.xml, Context.groovy}.
- 9 18:01:23.169 [main] INFO org.springframework.test.context.support.AnnotationConfigContextLoaderUtils - Could not detect default configuration classes for test class [com.shop.comment.shopcomment.ShopcommentApplicationTests]: ShopcommentApplicationTests does not declare any static, non-private, non-final, nested classes annotated with @Configuration.
- 10 18:01:23.204 [main] DEBUG org.springframework.test.context.support.ActiveProfilesUtils - Could not find an 'annotation declaring class' for annotation type [org.springframework.

```

10 test.context.ActiveProfiles] and class [com.shop.comment.
shopcomment.ShopcommentApplicationTests]
11 18:01:23.263 [main] DEBUG org.springframework.context.
annotation.ClassPathScanningCandidateComponentProvider -
Identified candidate component class: file [/Users/
shuhangyan/Desktop/uw_foodie/target/classes/com/shop/
comment/shopcomment/ShopcommentApplication.class]
12 18:01:23.263 [main] INFO org.springframework.boot.test.
context.SpringBootTestContextBootstrapper - Found @
SpringBootConfiguration com.shop.comment.shopcomment.
ShopcommentApplication for test class com.shop.comment.
shopcomment.ShopcommentApplicationTests
13 18:01:23.345 [main] DEBUG org.springframework.boot.test.
context.SpringBootTestContextBootstrapper - @
TestExecutionListeners is not present for class [com.shop.
comment.shopcomment.ShopcommentApplicationTests]: using
defaults.
14 18:01:23.346 [main] INFO org.springframework.boot.test.
context.SpringBootTestContextBootstrapper - Loaded default
TestExecutionListener class names from location [META-INF/
spring.factories]: [org.springframework.boot.test.mock.
mockito.MockitoTestExecutionListener, org.springframework.
boot.test.mock.mockito.ResetMocksTestExecutionListener, org
.springframework.boot.test.autoconfigure.restdocs.
RestDocsTestExecutionListener, org.springframework.boot.
test.autoconfigure.web.client.
MockRestServiceServerResetTestExecutionListener, org.
springframework.boot.test.autoconfigure.web.servlet.
MockMvcPrintOnlyOnFailureTestExecutionListener, org.
springframework.boot.test.autoconfigure.web.servlet.
WebDriverTestExecutionListener, org.springframework.test.
context.web.ServletTestExecutionListener, org.
springframework.test.context.support.
DirtiesContextBeforeModesTestExecutionListener, org.
springframework.test.context.support.
DependencyInjectionTestExecutionListener, org.
springframework.test.context.support.
DirtiesContextTestExecutionListener, org.springframework.
test.context.transaction.TransactionalTestExecutionListener
, org.springframework.test.context.jdbc.
SqlScriptsTestExecutionListener, org.springframework.test.
context.event.EventPublishingTestExecutionListener]
15 18:01:23.365 [main] INFO org.springframework.boot.test.
context.SpringBootTestContextBootstrapper - Using
TestExecutionListeners: [org.springframework.test.context.
web.ServletTestExecutionListener@5be1d0a4, org.
springframework.test.context.support.
DirtiesContextBeforeModesTestExecutionListener@415b0b49,
org.springframework.boot.test.mock.mockito.
MockitoTestExecutionListener@6d5620ce, org.springframework.

```

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15 boot.test.autoconfigure.
  SpringBootDependencyInjectionTestExecutionListener@311bf055
  , org.springframework.test.context.support.
  DirtiesContextTestExecutionListener@642a7222, org.
  springframework.test.context.transaction.
  TransactionalTestExecutionListener@7d322cad, org.
  springframework.test.context.jdbc.
  SqlScriptsTestExecutionListener@21be3395, org.
  springframework.test.context.event.
  EventPublishingTestExecutionListener@4f49f6af, org.
  springframework.boot.test.mockito.
  ResetMocksTestExecutionListener@78452606, org.
  springframework.boot.test.autoconfigure.restdocs.
  RestDocsTestExecutionListener@147e2ae7, org.springframework
  .boot.test.autoconfigure.web.client.
  MockRestServiceServerResetTestExecutionListener@448c8166,
  org.springframework.boot.test.autoconfigure.web.servlet.
  MockMvcPrintOnlyOnFailureTestExecutionListener@4470fdb6,
  org.springframework.boot.test.autoconfigure.web.servlet.
  WebDriverTestExecutionListener@15d49048]
16 18:01:23.368 [main] DEBUG org.springframework.test.context.
  support.AbstractDirtiesContextTestExecutionListener -
  Before test class: context [DefaultTestContext@5167f57d
  testClass = ShopcommentApplicationTests, testInstance = [
  null], testMethod = [null], testException = [null],
  mergedContextConfiguration = [WebMergedContextConfiguration
  @64b0598 testClass = ShopcommentApplicationTests, locations
  = '{}', classes = '{class com.shop.comment.shopcomment.
  ShopcommentApplication}', contextInitializerClasses
  = '{}', activeProfiles = '{}', propertySourceLocations
  = '{}', propertySourceProperties = '{org.springframework.
  boot.test.context.SpringBootTestBootstrapper=true
  }', contextCustomizers = set[org.springframework.boot.test.
  context.filter.ExcludeFilterContextCustomizer@7b98f307, org.
  .springframework.boot.test.json.
  DuplicateJsonObjectContextCustomizerFactory$DuplicateJsonOb
  jectContextCustomizer@59474f18, org.springframework.boot.
  test.mock.mockito.MockitoContextCustomizer@0, org.
  springframework.boot.test.web.client.
  TestRestTemplateContextCustomizer@4afcd809, org.
  springframework.boot.test.autoconfigure.properties.
  PropertyMappingContextCustomizer@0, org.springframework.
  boot.test.autoconfigure.web.servlet.
  WebDriverContextCustomizerFactory$Customizer@10683d9d],
  resourceBasePath = 'src/main/webapp', contextLoader = 'org.
  springframework.boot.test.context.SpringBootTestContextLoader
  ', parent = [null], attributes = map['org.springframework.
  test.context.web.ServletTestExecutionListener.
  activateListener' -> true]], class annotated with @
  DirtiesContext [false] with mode [null].

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37 Start completed.
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55 2020-04-01 18:01:26.170  INFO 40443 --- [extShutdownHook] o
     .s.s.concurrent.ThreadPoolTaskExecutor : Shutting down
     ExecutorService 'applicationTaskExecutor'
56 2020-04-01 18:01:26.171  INFO 40443 --- [extShutdownHook]
     com.zaxxer.hikari.HikariDataSource      : HikariPool-1 -
     Shutdown initiated...
57 2020-04-01 18:01:26.182  INFO 40443 --- [extShutdownHook]
     com.zaxxer.hikari.HikariDataSource      : HikariPool-1 -
     Shutdown completed.
58
59 Process finished with exit code 0
60
```