

```
1 /Library/Java/JavaVirtualMachines/jdk-17.0.9+9/
  Contents/Home/bin/java -XX:TieredStopAtLevel=1 -
  Dspring.output.ansi.enabled=always -Dcom.sun.
  management.jmxremote -Dspring.jmx.enabled=true -
  Dspring.liveBeansView.mbeanDomain -Dspring.
  application.admin.enabled=true -Dmanagement.
  endpoints.jmx.exposure.include=* -javaagent:/
  Applications/IntelliJ IDEA.app/Contents/lib/idea_rt
  .jar=51600:/Applications/IntelliJ IDEA.app/Contents
  /bin -Dfile.encoding=UTF-8 -classpath /Users/
  iasminb/Desktop/3349-boas-praticas-java-testes-
  projeto_inicial/target/classes:/Users/iasminb/.m2/
  repository/org/springframework/boot/spring-boot-
  starter-data-jpa/3.1.0/spring-boot-starter-data-jpa
  -3.1.0.jar:/Users/iasminb/.m2/repository/org/
  springframework/boot/spring-boot-starter-aop/3.1.0/
  spring-boot-starter-aop-3.1.0.jar:/Users/iasminb/.
  m2/repository/org/springframework/spring-aop/6.0.9/
  spring-aop-6.0.9.jar:/Users/iasminb/.m2/repository/
  org/aspectj/aspectjweaver/1.9.19/aspectjweaver-1.9.
  19.jar:/Users/iasminb/.m2/repository/org/
  springframework/boot/spring-boot-starter-jdbc/3.1.0
  /spring-boot-starter-jdbc-3.1.0.jar:/Users/iasminb
  /.m2/repository/com/zaxxer/HikariCP/5.0.1/HikariCP-
  5.0.1.jar:/Users/iasminb/.m2/repository/org/
  springframework/spring-jdbc/6.0.9/spring-jdbc-6.0.9
  .jar:/Users/iasminb/.m2/repository/org/hibernate/
  orm/hibernate-core/6.2.2.Final/hibernate-core-6.2.2
  .Final.jar:/Users/iasminb/.m2/repository/jakarta/
  persistence/jakarta.persistence-api/3.1.0/jakarta.
  persistence-api-3.1.0.jar:/Users/iasminb/.m2/
  repository/jakarta/transaction/jakarta.transaction-
  api/2.0.1/jakarta.transaction-api-2.0.1.jar:/Users/
  iasminb/.m2/repository/org/jboss/logging/jboss-
  logging/3.5.0.Final/jboss-logging-3.5.0.Final.jar:/
  Users/iasminb/.m2/repository/org/hibernate/common/
  hibernate-commons-annotations/6.0.6.Final/hibernate
  -commons-annotations-6.0.6.Final.jar:/Users/iasminb
  /.m2/repository/io/smallrye/jandex/3.0.5/jandex-3.0
  .5.jar:/Users/iasminb/.m2/repository/com/fasterxmlxml/
  classmate/1.5.1/classmate-1.5.1.jar:/Users/iasminb
```

```
1 ./m2/repository/net/bytebuddy/byte-buddy/1.14.4/
byte-buddy-1.14.4.jar:/Users/iasminb/.m2/repository
/org/glassfish/jaxb/jaxb-runtime/4.0.2/jaxb-runtime
-4.0.2.jar:/Users/iasminb/.m2/repository/org/
glassfish/jaxb/jaxb-core/4.0.2/jaxb-core-4.0.2.jar
:/Users/iasminb/.m2/repository/org/glassfish/jaxb/
txw2/4.0.2/txw2-4.0.2.jar:/Users/iasminb/.m2/
repository/com/sun/istack/istack-commons-runtime/4.
1.1/istack-commons-runtime-4.1.1.jar:/Users/iasminb
/.m2/repository/jakarta/inject/jakarta.inject-api/2
.0.1/jakarta.inject-api-2.0.1.jar:/Users/iasminb/.
m2/repository/org/antlr/antlr4-runtime/4.10.1/
antlr4-runtime-4.10.1.jar:/Users/iasminb/.m2/
repository/org/springframework/data/spring-data-jpa
/3.1.0/spring-data-jpa-3.1.0.jar:/Users/iasminb/.m2
/repository/org/springframework/data/spring-data-
commons/3.1.0/spring-data-commons-3.1.0.jar:/Users/
iasminb/.m2/repository/org/springframework/spring-
orm/6.0.9/spring-orm-6.0.9.jar:/Users/iasminb/.m2/
repository/org/springframework/spring-context/6.0.9
/spring-context-6.0.9.jar:/Users/iasminb/.m2/
repository/org/springframework/spring-tx/6.0.9/
spring-tx-6.0.9.jar:/Users/iasminb/.m2/repository/
org/springframework/spring-beans/6.0.9/spring-beans
-6.0.9.jar:/Users/iasminb/.m2/repository/jakarta/
annotation/jakarta.annotation-api/2.1.1/jakarta.
annotation-api-2.1.1.jar:/Users/iasminb/.m2/
repository/org/slf4j/slf4j-api/2.0.7/slf4j-api-2.0.
7.jar:/Users/iasminb/.m2/repository/org/
springframework/spring-aspects/6.0.9/spring-aspects
-6.0.9.jar:/Users/iasminb/.m2/repository/org/
springframework/boot/spring-boot-starter-validation
/3.1.0/spring-boot-starter-validation-3.1.0.jar:/
Users/iasminb/.m2/repository/org/springframework/
boot/spring-boot-starter/3.1.0/spring-boot-starter-
3.1.0.jar:/Users/iasminb/.m2/repository/org/
springframework/boot/spring-boot-starter-logging/3.
1.0/spring-boot-starter-logging-3.1.0.jar:/Users/
iasminb/.m2/repository/ch/qos/logback/logback-
classic/1.4.7/logback-classic-1.4.7.jar:/Users/
iasminb/.m2/repository/ch/qos/logback/logback-core/
```

```
1 1.4.7/logback-core-1.4.7.jar:/Users/iasminb/.m2/
repository/org/apache/logging/log4j/log4j-to-slf4j/
2.20.0/log4j-to-slf4j-2.20.0.jar:/Users/iasminb/.m2
/repository/org/apache/logging/log4j/log4j-api/2.20
.0/log4j-api-2.20.0.jar:/Users/iasminb/.m2/
repository/org/slf4j/jul-to-slf4j/2.0.7/jul-to-
slf4j-2.0.7.jar:/Users/iasminb/.m2/repository/org/
yaml/snakeyaml/1.33/snakeyaml-1.33.jar:/Users/
iasminb/.m2/repository/org/apache/tomcat/embed/
tomcat-embed-el/10.1.8/tomcat-embed-el-10.1.8.jar:/_
Users/iasminb/.m2/repository/org/hibernate/
validator/hibernate-validator/8.0.0.Final/hibernate-
validator-8.0.0.Final.jar:/Users/iasminb/.m2/
repository/jakarta/validation/jakarta.validation-
api/3.0.2/jakarta.validation-api-3.0.2.jar:/Users/
iasminb/.m2/repository/org/springframework/boot/
spring-boot-starter-web/3.1.0/spring-boot-starter-
web-3.1.0.jar:/Users/iasminb/.m2/repository/org/
springframework/boot/spring-boot-starter-json/3.1.0
/spring-boot-starter-json-3.1.0.jar:/Users/iasminb
/.m2/repository/com/fasterxml/jackson/core/jackson-
databind/2.15.0/jackson-databind-2.15.0.jar:/Users/
iasminb/.m2/repository/com/fasterxml/jackson/core/
jackson-annotations/2.15.0/jackson-annotations-2.15
.0.jar:/Users/iasminb/.m2/repository/com/fasterxml/jackson/
datatype/jackson-datatype-jdk8/2.15.0/
jackson-datatype-jdk8-2.15.0.jar:/Users/iasminb/.m2
/repository/com/fasterxml/jackson/datatype/jackson-
datatype-jsr310/2.15.0/jackson-datatype-jsr310-2.15
.0.jar:/Users/iasminb/.m2/repository/com/fasterxml/jackson/
module/jackson-module-parameter-names/2.15.
0/jackson-module-parameter-names-2.15.0.jar:/Users/
iasminb/.m2/repository/org/springframework/boot/
spring-boot-starter-tomcat/3.1.0/spring-boot-
starter-tomcat-3.1.0.jar:/Users/iasminb/.m2/
repository/org/apache/tomcat/embed/tomcat-embed-
core/10.1.8/tomcat-embed-core-10.1.8.jar:/Users/
iasminb/.m2/repository/org/apache/tomcat/embed/
tomcat-embed-websocket/10.1.8/tomcat-embed-
websocket-10.1.8.jar:/Users/iasminb/.m2/repository/
org/springframework/spring-web/6.0.9/spring-web-6.0
```

```
1 .9.jar:/Users/iasminb/.m2/repository/io/micrometer/
micrometer-observation/1.11.0/micrometer-
observation-1.11.0.jar:/Users/iasminb/.m2/
repository/io/micrometer/micrometer-commons/1.11.0/
micrometer-commons-1.11.0.jar:/Users/iasminb/.m2/
repository/org/springframework/spring-webmvc/6.0.9/
spring-webmvc-6.0.9.jar:/Users/iasminb/.m2/
repository/org/springframework/spring-expression/6.
0.9/spring-expression-6.0.9.jar:/Users/iasminb/.m2/
repository/org/springframework/boot/spring-boot-
devtools/3.1.0/spring-boot-devtools-3.1.0.jar:/
Users/iasminb/.m2/repository/org/springframework/
boot/spring-boot/3.1.0/spring-boot-3.1.0.jar:/Users
/iasminb/.m2/repository/org/springframework/boot/
spring-boot-autoconfigure/3.1.0/spring-boot-
autoconfigure-3.1.0.jar:/Users/iasminb/.m2/
repository/org/flywaydb/flyway-core/9.16.3/flyway-
core-9.16.3.jar:/Users/iasminb/.m2/repository/com/
fasterxml/jackson/dataformat/jackson-dataformat-
toml/2.15.0/jackson-dataformat-toml-2.15.0.jar:/
Users/iasminb/.m2/repository/com/fasterxml/jackson/
core/jackson-core/2.15.0/jackson-core-2.15.0.jar:/
Users/iasminb/.m2/repository/org/apache/commons/
commons-text/1.10.0/commons-text-1.10.0.jar:/Users/
iasminb/.m2/repository/org/apache/commons/commons-
lang3/3.12.0/commons-lang3-3.12.0.jar:/Users/
iasminb/.m2/repository/org/flywaydb/flyway-mysql/9.
16.3/flyway-mysql-9.16.3.jar:/Users/iasminb/.m2/
repository/com/mysql/mysql-connector-j/8.0.33/mysql
-connector-j-8.0.33.jar:/Users/iasminb/.m2/
repository/org/springframework/boot/spring-boot-
starter-mail/3.1.0/spring-boot-starter-mail-3.1.0.
jar:/Users/iasminb/.m2/repository/org/
springframework/spring-context-support/6.0.9/spring
-context-support-6.0.9.jar:/Users/iasminb/.m2/
repository/org/eclipse/angus/jakarta.mail/1.1.0/
jakarta.mail-1.1.0.jar:/Users/iasminb/.m2/
repository/jakarta/activation/jakarta.activation-
api/2.1.2/jakarta.activation-api-2.1.2.jar:/Users/
iasminb/.m2/repository/org/eclipse/angus/angus-
activation/2.0.0/angus-activation-2.0.0.jar:/Users/
```

```
1 iasminb/.m2/repository/jakarta/xml/bind/jakarta.xml
  .bind-api/4.0.0/jakarta.xml.bind-api-4.0.0.jar:/Users/iasminb/.m2/repository/org/springframework/
  spring-core/6.0.9/spring-core-6.0.9.jar:/Users/iasminb/.m2/repository/org/springframework/spring-
  jcl/6.0.9/spring-jcl-6.0.9.jar br.com.alura.adopet.
  api.AdopetApiApplication
2
3 .
4 /\\ / _ _' - - - - ( )_ - - - - \\\ \
5 ( ( )\__| '_| '_| | '_ \| _` | \ \ \
6 \\\ / _ _)| |_)| | | | | | ( | | ) ) )
7 ' | _ _| .|_|_|_|_|_| \_,| / / / /
8 =====|_|=====|_|=/_/_/_/
9 :: Spring Boot ::           (v3.1.0)
10
11 2024-08-14T11:09:09.410-03:00  INFO 54945 --- [restartedMain] b.c.a.adopet.api.AdopetApiApplication : Starting AdopetApiApplication using Java 17.0.9 with PID 54945 (/Users/iasminb/Desktop/3349-boas-praticas-java-testes-projeto_inicial/target/classes started by iasminb in /Users/iasminb/Desktop/3349-boas-praticas-java-testes-projeto_inicial)
12 2024-08-14T11:09:09.412-03:00  INFO 54945 --- [restartedMain] b.c.a.adopet.api.AdopetApiApplication : No active profile set, falling back to 1 default profile: "default"
13 2024-08-14T11:09:09.434-03:00  INFO 54945 --- [restartedMain] .e.DevToolsPropertyDefaultsPostProcessor : Devtools property defaults active! Set 'spring.devtools.add-properties' to 'false' to disable
14 2024-08-14T11:09:09.434-03:00  INFO 54945 --- [restartedMain] .e.DevToolsPropertyDefaultsPostProcessor : For additional web related logging consider setting the 'logging.level.web' property to 'DEBUG'
15 2024-08-14T11:09:09.714-03:00  INFO 54945 --- [restartedMain] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping
```

```
15 Spring Data JPA repositories in DEFAULT mode.
16 2024-08-14T11:09:09.741-03:00  INFO 54945 --- [
  restartedMain] .s.d.r.c.
  RepositoryConfigurationDelegate : Finished Spring
  Data repository scanning in 23 ms. Found 4 JPA
  repository interfaces.
17 2024-08-14T11:09:10.005-03:00  INFO 54945 --- [
  restartedMain] o.s.b.w.embedded.tomcat.
  TomcatWebServer : Tomcat initialized with port(s)
    ) : 8080 (http)
18 2024-08-14T11:09:10.010-03:00  INFO 54945 --- [
  restartedMain] o.apache.catalina.core.
  StandardService : Starting service [Tomcat]
19 2024-08-14T11:09:10.010-03:00  INFO 54945 --- [
  restartedMain] o.apache.catalina.core.
  StandardEngine : Starting Servlet engine: [
  Apache Tomcat/10.1.8]
20 2024-08-14T11:09:10.036-03:00  INFO 54945 --- [
  restartedMain] o.a.c.c.C.[Tomcat].[localhost
  ].[/] : Initializing Spring embedded
  WebApplicationContext
21 2024-08-14T11:09:10.037-03:00  INFO 54945 --- [
  restartedMain] w.s.c.
  ServletWebServerApplicationContext : Root
  WebApplicationContext: initialization completed in
  602 ms
22 2024-08-14T11:09:10.105-03:00  INFO 54945 --- [
  restartedMain] o.f.c.internal.license.
  VersionPrinter : Flyway Community Edition 9.16.3
  by Redgate
23 2024-08-14T11:09:10.105-03:00  INFO 54945 --- [
  restartedMain] o.f.c.internal.license.
  VersionPrinter : See release notes here: https
  ://rd.gt/4160bMi
24 2024-08-14T11:09:10.105-03:00  INFO 54945 --- [
  restartedMain] o.f.c.internal.license.
  VersionPrinter :
25 2024-08-14T11:09:10.109-03:00  INFO 54945 --- [
  restartedMain] com.zaxxer.hikari.HikariDataSource
    : HikariPool-1 - Starting...
26 2024-08-14T11:09:11.153-03:00 ERROR 54945 --- [
```

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26 restartedMain] com.zaxxer.hikari.pool.HikariPool
    : HikariPool-1 - Exception during pool
    initialization.

27
28 com.mysql.cj.jdbc.exceptions.
    CommunicationsException: Communications link
    failure
29
30 The last packet sent successfully to the server was
    0 milliseconds ago. The driver has not received
    any packets from the server.
31     at com.mysql.cj.jdbc.exceptions.SQLException.
    createCommunicationsException(SQLException.java:175) ~[mysql-
    connector-j-8.0.33.jar:8.0.33]
32     at com.mysql.cj.jdbc.exceptions.
    SQLExceptionsMapping.translateException(
        SQLExceptionsMapping.java:64) ~[mysql-connector-j-8
        .0.33.jar:8.0.33]
33     at com.mysql.cj.jdbc.ConnectionImpl.createNewIO(
        ConnectionImpl.java:825) ~[mysql-connector-j-8.0.
        33.jar:8.0.33]
34     at com.mysql.cj.jdbc.ConnectionImpl.<init>(
        ConnectionImpl.java:446) ~[mysql-connector-j-8.0.33
        .jar:8.0.33]
35     at com.mysql.cj.jdbc.ConnectionImpl.getInstance(
        ConnectionImpl.java:239) ~[mysql-connector-j-8.0.
        33.jar:8.0.33]
36     at com.mysql.cj.jdbc.NonRegisteringDriver.
    connect(NonRegisteringDriver.java:188) ~[mysql-
    connector-j-8.0.33.jar:8.0.33]
37     at com.zaxxer.hikari.util.DriverDataSource.
    getConnection(DriverDataSource.java:138) ~[HikariCP-
    5.0.1.jar:na]
38     at com.zaxxer.hikari.pool.PoolBase.
    newConnection(PoolBase.java:359) ~[HikariCP-5.0.1.
    jar:na]
39     at com.zaxxer.hikari.pool.PoolBase.newPoolEntry(
        PoolBase.java:201) ~[HikariCP-5.0.1.jar:na]
40     at com.zaxxer.hikari.pool.HikariPool.
    createPoolEntry(HikariPool.java:470) ~[HikariCP-5.0
    .1.jar:na]
```

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41      at com.zaxxer.hikari.pool.HikariPool.  
checkFailFast(HikariPool.java:561) ~[HikariCP-5.0.1  
.jar:na]  
42      at com.zaxxer.hikari.pool.HikariPool.<init>(  
HikariPool.java:100) ~[HikariCP-5.0.1.jar:na]  
43      at com.zaxxer.hikari.HikariDataSource.  
getConnection(HikariDataSource.java:112) ~[HikariCP  
-5.0.1.jar:na]  
44      at org.flywaydb.core.internal.jdbc.JdbcUtils.  
openConnection(JdbcUtils.java:48) ~[flyway-core-9.  
16.3.jar:na]  
45      at org.flywaydb.core.internal.jdbc.  
JdbcConnectionFactory.<init>(JdbcConnectionFactory.  
java:74) ~[flyway-core-9.16.3.jar:na]  
46      at org.flywaydb.core.FlywayExecutor.execute(  
FlywayExecutor.java:140) ~[flyway-core-9.16.3.jar:  
na]  
47      at org.flywaydb.core.Flyway.migrate(Flyway.java  
:140) ~[flyway-core-9.16.3.jar:na]  
48      at org.springframework.boot.autoconfigure.  
flyway.FlywayMigrationInitializer.  
afterPropertiesSet(FlywayMigrationInitializer.java:  
66) ~[spring-boot-autoconfigure-3.1.0.jar:3.1.0]  
49      at org.springframework.beans.factory.support.  
AbstractAutowireCapableBeanFactory.  
invokeInitMethods(  
AbstractAutowireCapableBeanFactory.java:1816) ~[  
spring-beans-6.0.9.jar:6.0.9]  
50      at org.springframework.beans.factory.support.  
AbstractAutowireCapableBeanFactory.initializeBean(  
AbstractAutowireCapableBeanFactory.java:1766) ~[  
spring-beans-6.0.9.jar:6.0.9]  
51      at org.springframework.beans.factory.support.  
AbstractAutowireCapableBeanFactory.doCreateBean(  
AbstractAutowireCapableBeanFactory.java:598) ~[  
spring-beans-6.0.9.jar:6.0.9]  
52      at org.springframework.beans.factory.support.  
AbstractAutowireCapableBeanFactory.createBean(  
AbstractAutowireCapableBeanFactory.java:520) ~[  
spring-beans-6.0.9.jar:6.0.9]  
53      at org.springframework.beans.factory.support.
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53 AbstractBeanFactory.lambda$doGetBean$0(
    AbstractBeanFactory.java:326) ~[spring-beans-6.0.9.
    jar:6.0.9]
54     at org.springframework.beans.factory.support.
    DefaultSingletonBeanRegistry.getSingleton(
        DefaultSingletonBeanRegistry.java:234) ~[spring-
    beans-6.0.9.jar:6.0.9]
55     at org.springframework.beans.factory.support.
    AbstractBeanFactory doGetBean(AbstractBeanFactory.
    java:324) ~[spring-beans-6.0.9.jar:6.0.9]
56     at org.springframework.beans.factory.support.
    AbstractBeanFactory.getBean(AbstractBeanFactory.
    java:200) ~[spring-beans-6.0.9.jar:6.0.9]
57     at org.springframework.beans.factory.support.
    AbstractBeanFactory doGetBean(AbstractBeanFactory.
    java:313) ~[spring-beans-6.0.9.jar:6.0.9]
58     at org.springframework.beans.factory.support.
    AbstractBeanFactory.getBean(AbstractBeanFactory.
    java:200) ~[spring-beans-6.0.9.jar:6.0.9]
59     at org.springframework.context.support.
    AbstractApplicationContext.getBean(
        AbstractApplicationContext.java:1156) ~[spring-
    context-6.0.9.jar:6.0.9]
60     at org.springframework.context.support.
    AbstractApplicationContext.
    finishBeanFactoryInitialization(
        AbstractApplicationContext.java:931) ~[spring-
    context-6.0.9.jar:6.0.9]
61     at org.springframework.context.support.
    AbstractApplicationContext.refresh(
        AbstractApplicationContext.java:608) ~[spring-
    context-6.0.9.jar:6.0.9]
62     at org.springframework.boot.web.servlet.context
        .ServletWebServerApplicationContext.refresh(
            ServletWebServerApplicationContext.java:146) ~[
                spring-boot-3.1.0.jar:3.1.0]
63     at org.springframework.boot.SpringApplication.
        refresh(SpringApplication.java:733) ~[spring-boot-3
        .1.0.jar:3.1.0]
64     at org.springframework.boot.SpringApplication.
        refreshContext(SpringApplication.java:435) ~[spring
```

```
64 -boot-3.1.0.jar:3.1.0]
65      at org.springframework.boot.SpringApplication.
run(SpringApplication.java:311) ~[spring-boot-3.1.
0.jar:3.1.0]
66      at org.springframework.boot.SpringApplication.
run(SpringApplication.java:1305) ~[spring-boot-3.1
.0.jar:3.1.0]
67      at org.springframework.boot.SpringApplication.
run(SpringApplication.java:1294) ~[spring-boot-3.1
.0.jar:3.1.0]
68      at br.com.alura.adopet.api.
AdopetApiApplication.main(AdopetApiApplication.
java:10) ~[classes/:na]
69      at java.base/jdk.internal.reflect.
NativeMethodAccessorImpl.invoke0(Native Method) ~[
na:na]
70      at java.base/jdk.internal.reflect.
NativeMethodAccessorImpl.invoke(
NativeMethodAccessorImpl.java:77) ~[na:na]
71      at java.base/jdk.internal.reflect.
DelegatingMethodAccessorImpl.invoke(
DelegatingMethodAccessorImpl.java:43) ~[na:na]
72      at java.base/java.lang.reflect.Method.invoke(
Method.java:568) ~[na:na]
73      at org.springframework.boot.devtools.restart.
RestartLauncher.run(RestartLauncher.java:49) ~[
spring-boot-devtools-3.1.0.jar:3.1.0]
74 Caused by: com.mysql.cj.exceptions.
CJCommunicationsException: Communications link
failure
75
76 The last packet sent successfully to the server
was 0 milliseconds ago. The driver has not
received any packets from the server.
77      at java.base/jdk.internal.reflect.
NativeConstructorAccessorImpl.newInstance0(Native
Method) ~[na:na]
78      at java.base/jdk.internal.reflect.
NativeConstructorAccessorImpl.newInstance(
NativeConstructorAccessorImpl.java:77) ~[na:na]
79      at java.base/jdk.internal.reflect.
```

```
79 DelegatingConstructorAccessorImpl.newInstance(
  DelegatingConstructorAccessorImpl.java:45) ~[na:na]
]
80     at java.base/java.lang.reflect.Constructor.
  newInstanceWithCaller(Constructor.java:499) ~[na:
  na]
81     at java.base/java.lang.reflect.Constructor.
  newInstance(Constructor.java:480) ~[na:na]
82     at com.mysql.cj.exceptions.ExceptionFactory.
  createException(ExceptionFactory.java:62) ~[mysql-
  connector-j-8.0.33.jar:8.0.33]
83     at com.mysql.cj.exceptions.ExceptionFactory.
  createException(ExceptionFactory.java:105) ~[mysql
  -connector-j-8.0.33.jar:8.0.33]
84     at com.mysql.cj.exceptions.ExceptionFactory.
  createException(ExceptionFactory.java:150) ~[mysql
  -connector-j-8.0.33.jar:8.0.33]
85     at com.mysql.cj.exceptions.ExceptionFactory.
  createCommunicationsException(ExceptionFactory.
  java:166) ~[mysql-connector-j-8.0.33.jar:8.0.33]
86     at com.mysql.cj.protocol.a.
  NativeSocketConnection.connect(
  NativeSocketConnection.java:89) ~[mysql-connector-
  j-8.0.33.jar:8.0.33]
87     at com.mysql.cj.NativeSession.connect(
  NativeSession.java:121) ~[mysql-connector-j-8.0.33
  .jar:8.0.33]
88     at com.mysql.cj.jdbc.ConnectionImpl.
  connectOneTryOnly(ConnectionImpl.java:945) ~[mysql
  -connector-j-8.0.33.jar:8.0.33]
89     at com.mysql.cj.jdbc.ConnectionImpl.
  createNewIO(ConnectionImpl.java:815) ~[mysql-
  connector-j-8.0.33.jar:8.0.33]
90     ... 40 common frames omitted
91 Caused by: java.net.ConnectException: Connection
  refused
92     at java.base/sun.nio.ch.Net.pollConnect(Native
  Method) ~[na:na]
93     at java.base/sun.nio.ch.Net.pollConnectNow(Net
  .java:672) ~[na:na]
94     at java.base/sun.nio.ch.NioSocketImpl.
```

```
94 timedFinishConnect(NioSocketImpl.java:554) ~[na:na]
  ]
95   at java.base/sun.nio.ch.NioSocketImpl.connect(
  NioSocketImpl.java:602) ~[na:na]
96   at java.base/java.net.SocksSocketImpl.connect(
  SocksSocketImpl.java:327) ~[na:na]
97   at java.base/java.net.Socket.connect(Socket.
  java:633) ~[na:na]
98   at com.mysql.cj.protocol.StandardSocketFactory
  .connect(StandardSocketFactory.java:153) ~[mysql-
  connector-j-8.0.33.jar:8.0.33]
99   at com.mysql.cj.protocol.a.
  NativeSocketConnection.connect(
  NativeSocketConnection.java:63) ~[mysql-connector-
  j-8.0.33.jar:8.0.33]
100  ... 43 common frames omitted
101
102 2024-08-14T11:09:11.156-03:00  WARN 54945 --- [
  restartedMain]
  ConfigServletWebServerApplicationContext :
  Exception encountered during context
  initialization - cancelling refresh attempt: org.
  springframework.beans.factory.
  BeanCreationException: Error creating bean with
  name 'flywayInitializer' defined in class path
  resource [org/springframework/boot/autoconfigure/
  flyway/FlywayAutoConfiguration$FlywayConfiguration
  .class]: Unable to obtain connection from database
  : Communications link failure
103
104 The last packet sent successfully to the server
  was 0 milliseconds ago. The driver has not
  received any packets from the server.
105 -----
  -----
  -----
  -----
106 SQL State  : 08S01
107 Error Code : 0
108 Message    : Communications link failure
109
```

```
110 The last packet sent successfully to the server  
      was 0 milliseconds ago. The driver has not  
      received any packets from the server.  
111  
112 2024-08-14T11:09:11.158-03:00  INFO 54945 --- [  
      restartedMain] o.apache.catalina.core.  
      StandardService : Stopping service [Tomcat]  
113 2024-08-14T11:09:11.165-03:00  INFO 54945 --- [  
      restartedMain] .s.b.a.l.  
      ConditionEvaluationReportLogger :  
114  
115 Error starting ApplicationContext. To display the  
      condition evaluation report re-run your  
      application with 'debug' enabled.  
116 2024-08-14T11:09:11.203-03:00 ERROR 54945 --- [  
      restartedMain] o.s.boot.SpringApplication  
          : Application run failed  
117  
118 org.springframework.beans.factory.  
      BeanCreationException: Error creating bean with  
      name 'flywayInitializer' defined in class path  
      resource [org/springframework/boot/autoconfigure/  
      flyway/FlywayAutoConfiguration$FlywayConfiguration  
      .class]: Unable to obtain connection from database  
      : Communications link failure  
119  
120 The last packet sent successfully to the server  
      was 0 milliseconds ago. The driver has not  
      received any packets from the server.  
121 -----  
-----  
-----  
-----  
-----  
122 SQL State  : 08S01  
123 Error Code : 0  
124 Message    : Communications link failure  
125  
126 The last packet sent successfully to the server  
      was 0 milliseconds ago. The driver has not  
      received any packets from the server.  
127
```

```
128      at org.springframework.beans.factory.support.  
AbstractAutowireCapableBeanFactory.initializeBean(  
AbstractAutowireCapableBeanFactory.java:1770) ~[  
spring-beans-6.0.9.jar:6.0.9]  
129      at org.springframework.beans.factory.support.  
AbstractAutowireCapableBeanFactory.doCreateBean(  
AbstractAutowireCapableBeanFactory.java:598) ~[  
spring-beans-6.0.9.jar:6.0.9]  
130      at org.springframework.beans.factory.support.  
AbstractAutowireCapableBeanFactory.createBean(  
AbstractAutowireCapableBeanFactory.java:520) ~[  
spring-beans-6.0.9.jar:6.0.9]  
131      at org.springframework.beans.factory.support.  
AbstractBeanFactory.lambda$doGetBean$0(  
AbstractBeanFactory.java:326) ~[spring-beans-6.0.9  
.jar:6.0.9]  
132      at org.springframework.beans.factory.support.  
DefaultSingletonBeanRegistry.getSingleton(  
DefaultSingletonBeanRegistry.java:234) ~[spring-  
beans-6.0.9.jar:6.0.9]  
133      at org.springframework.beans.factory.support.  
AbstractBeanFactory doGetBean(AbstractBeanFactory.  
java:324) ~[spring-beans-6.0.9.jar:6.0.9]  
134      at org.springframework.beans.factory.support.  
AbstractBeanFactory.getBean(AbstractBeanFactory.  
java:200) ~[spring-beans-6.0.9.jar:6.0.9]  
135      at org.springframework.beans.factory.support.  
AbstractBeanFactory doGetBean(AbstractBeanFactory.  
java:313) ~[spring-beans-6.0.9.jar:6.0.9]  
136      at org.springframework.beans.factory.support.  
AbstractBeanFactory.getBean(AbstractBeanFactory.  
java:200) ~[spring-beans-6.0.9.jar:6.0.9]  
137      at org.springframework.context.support.  
AbstractApplicationContext.getBean(  
AbstractApplicationContext.java:1156) ~[spring-  
context-6.0.9.jar:6.0.9]  
138      at org.springframework.context.support.  
AbstractApplicationContext.  
finishBeanFactoryInitialization(  
AbstractApplicationContext.java:931) ~[spring-  
context-6.0.9.jar:6.0.9]
```

```
139      at org.springframework.context.support.  
AbstractApplicationContext.refresh(  
AbstractApplicationContext.java:608) ~[spring-  
context-6.0.9.jar:6.0.9]  
140      at org.springframework.boot.web.servlet.  
context.ServletWebServerApplicationContext.refresh  
(ServletWebServerApplicationContext.java:146) ~[  
spring-boot-3.1.0.jar:3.1.0]  
141      at org.springframework.boot.SpringApplication.  
refresh(SpringApplication.java:733) ~[spring-boot-  
3.1.0.jar:3.1.0]  
142      at org.springframework.boot.SpringApplication.  
refreshContext(SpringApplication.java:435) ~[  
spring-boot-3.1.0.jar:3.1.0]  
143      at org.springframework.boot.SpringApplication.  
run(SpringApplication.java:311) ~[spring-boot-3.1.  
.jar:3.1.0]  
144      at org.springframework.boot.SpringApplication.  
run(SpringApplication.java:1305) ~[spring-boot-3.1.  
.jar:3.1.0]  
145      at org.springframework.boot.SpringApplication.  
run(SpringApplication.java:1294) ~[spring-boot-3.1.  
.jar:3.1.0]  
146      at br.com.alura.adopet.api.  
AdopetApiApplication.main(AdopetApiApplication.  
java:10) ~[classes/:na]  
147      at java.base/jdk.internal.reflect.  
NativeMethodAccessorImpl.invoke0(Native Method) ~[  
na:na]  
148      at java.base/jdk.internal.reflect.  
NativeMethodAccessorImpl.invoke(  
NativeMethodAccessorImpl.java:77) ~[na:na]  
149      at java.base/jdk.internal.reflect.  
DelegatingMethodAccessorImpl.invoke(  
DelegatingMethodAccessorImpl.java:43) ~[na:na]  
150      at java.base/java.lang.reflect.Method.invoke(  
Method.java:568) ~[na:na]  
151      at org.springframework.boot.devtools.restart.  
RestartLauncher.run(RestartLauncher.java:49) ~[  
spring-boot-devtools-3.1.0.jar:3.1.0]  
152 Caused by: org.flywaydb.core.internal.exception.
```

```
152 FlywaySqlException: Unable to obtain connection
    from database: Communications link failure
153
154 The last packet sent successfully to the server
    was 0 milliseconds ago. The driver has not
    received any packets from the server.
155 -----
156 SQL State  : 08S01
157 Error Code : 0
158 Message    : Communications link failure
159
160 The last packet sent successfully to the server
    was 0 milliseconds ago. The driver has not
    received any packets from the server.
161
162     at org.flywaydb.core.internal.jdbc.JdbcUtils.
    openConnection(JdbcUtils.java:60) ~[flyway-core-9.
    16.3.jar:na]
163     at org.flywaydb.core.internal.jdbc.
    JdbcConnectionFactory.<init>(JdbcConnectionFactory
    .java:74) ~[flyway-core-9.16.3.jar:na]
164     at org.flywaydb.core.FlywayExecutor.execute(
    FlywayExecutor.java:140) ~[flyway-core-9.16.3.jar:
    na]
165     at org.flywaydb.core.Flyway.migrate(Flyway.
    java:140) ~[flyway-core-9.16.3.jar:na]
166     at org.springframework.boot.autoconfigure.
    flyway.FlywayMigrationInitializer.
    afterPropertiesSet(FlywayMigrationInitializer.java
    :66) ~[spring-boot-autoconfigure-3.1.0.jar:3.1.0]
167     at org.springframework.beans.factory.support.
    AbstractAutowireCapableBeanFactory.
    invokeInitMethods(
    AbstractAutowireCapableBeanFactory.java:1816) ~[
    spring-beans-6.0.9.jar:6.0.9]
168     at org.springframework.beans.factory.support.
    AbstractAutowireCapableBeanFactory.initializeBean(
    AbstractAutowireCapableBeanFactory.java:1766) ~[
```

```
168 spring-beans-6.0.9.jar:6.0.9]
169     ... 23 common frames omitted
170 Caused by: com.mysql.cj.jdbc.exceptions.
    CommunicationsException: Communications link
    failure
171
172 The last packet sent successfully to the server
    was 0 milliseconds ago. The driver has not
    received any packets from the server.
173     at com.mysql.cj.jdbc.exceptions.SQLException.
    createCommunicationsException(SQLException.java:175
) ~[mysql-connector-j-8.0.33.jar:8.0.33]
174     at com.mysql.cj.jdbc.exceptions.
    SQLExceptionsMapping.translateException(
    SQLExceptionsMapping.java:64) ~[mysql-connector-j-
    8.0.33.jar:8.0.33]
175     at com.mysql.cj.jdbc.ConnectionImpl.
    createNewIO(ConnectionImpl.java:825) ~[mysql-
    connector-j-8.0.33.jar:8.0.33]
176     at com.mysql.cj.jdbc.ConnectionImpl.<init>(
    ConnectionImpl.java:446) ~[mysql-connector-j-8.0.
    33.jar:8.0.33]
177     at com.mysql.cj.jdbc.ConnectionImpl.
    getInstance(ConnectionImpl.java:239) ~[mysql-
    connector-j-8.0.33.jar:8.0.33]
178     at com.mysql.cj.jdbc.NonRegisteringDriver.
    connect(NonRegisteringDriver.java:188) ~[mysql-
    connector-j-8.0.33.jar:8.0.33]
179     at com.zaxxer.hikari.util.DriverDataSource.
    getConnection(DriverDataSource.java:138) ~[
    HikariCP-5.0.1.jar:na]
180     at com.zaxxer.hikari.pool.PoolBase.
    newConnection(PoolBase.java:359) ~[HikariCP-5.0.1.
    jar:na]
181     at com.zaxxer.hikari.pool.PoolBase.
    newPoolEntry(PoolBase.java:201) ~[HikariCP-5.0.1.
    jar:na]
182     at com.zaxxer.hikari.pool.HikariPool.
    createPoolEntry(HikariPool.java:470) ~[HikariCP-5.
    0.1.jar:na]
183     at com.zaxxer.hikari.pool.HikariPool.
```

```
183 checkFailFast(HikariPool.java:561) ~[HikariCP-5.0.1.jar:na]
184     at com.zaxxer.hikari.pool.HikariPool.<init>(HikariPool.java:100) ~[HikariCP-5.0.1.jar:na]
185     at com.zaxxer.hikari.HikariDataSource.getConnection(HikariDataSource.java:112) ~[HikariCP-5.0.1.jar:na]
186     at org.flywaydb.core.internal.jdbc.JdbcUtils.openConnection(JdbcUtils.java:48) ~[flyway-core-9.16.3.jar:na]
187     ... 29 common frames omitted
188 Caused by: com.mysql.cj.exceptions.CJCommunicationsException: Communications link failure
189
190 The last packet sent successfully to the server
191 was 0 milliseconds ago. The driver has not
192 received any packets from the server.
193     at java.base/jdk.internal.reflect.NativeConstructorAccessorImpl.newInstance0(Native Method) ~[na:na]
194     at java.base/jdk.internal.reflect.NativeConstructorAccessorImpl.newInstance(NativeConstructorAccessorImpl.java:77) ~[na:na]
195     at java.base/jdk.internal.reflect.DelegatingConstructorAccessorImpl.newInstance(DelegatingConstructorAccessorImpl.java:45) ~[na:na]
196     at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:499) ~[na:na]
197     at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:480) ~[na:na]
198     at com.mysql.cj.exceptions.ExceptionFactory.createException(ExceptionFactory.java:62) ~[mysql-connector-j-8.0.33.jar:8.0.33]
199     at com.mysql.cj.exceptions.ExceptionFactory.createException(ExceptionFactory.java:105) ~[mysql-connector-j-8.0.33.jar:8.0.33]
200     at com.mysql.cj.exceptions.ExceptionFactory.createException(ExceptionFactory.java:150) ~[mysql
```

```
198 -connector-j-8.0.33.jar:8.0.33]
199      at com.mysql.cj.exceptions.ExceptionFactory.
createCommunicationsException(ExceptionFactory.
java:166) ~[mysql-connector-j-8.0.33.jar:8.0.33]
200      at com.mysql.cj.protocol.a.
NativeSocketConnection.connect(
NativeSocketConnection.java:89) ~[mysql-connector-
j-8.0.33.jar:8.0.33]
201      at com.mysql.cj.NativeSession.connect(
NativeSession.java:121) ~[mysql-connector-j-8.0.33
.jar:8.0.33]
202      at com.mysql.cj.jdbc.ConnectionImpl.
connectOneTryOnly(ConnectionImpl.java:945) ~[mysql
-connector-j-8.0.33.jar:8.0.33]
203      at com.mysql.cj.jdbc.ConnectionImpl.
createNewIO(ConnectionImpl.java:815) ~[mysql-
connector-j-8.0.33.jar:8.0.33]
204      ... 40 common frames omitted
205 Caused by: java.net.ConnectException: Connection
refused
206      at java.base/sun.nio.ch.Net.pollConnect(Native
Method) ~[na:na]
207      at java.base/sun.nio.ch.Net.pollConnectNow(Net
.java:672) ~[na:na]
208      at java.base/sun.nio.ch.NioSocketImpl.
timedFinishConnect(NioSocketImpl.java:554) ~[na:na
]
209      at java.base/sun.nio.ch.NioSocketImpl.connect(
NioSocketImpl.java:602) ~[na:na]
210      at java.base/java.net.SocksSocketImpl.connect(
SocksSocketImpl.java:327) ~[na:na]
211      at java.base/java.net.Socket.connect(Socket.
java:633) ~[na:na]
212      at com.mysql.cj.protocol.StandardSocketFactory
.connect(StandardSocketFactory.java:153) ~[mysql-
connector-j-8.0.33.jar:8.0.33]
213      at com.mysql.cj.protocol.a.
NativeSocketConnection.connect(
NativeSocketConnection.java:63) ~[mysql-connector-
j-8.0.33.jar:8.0.33]
214      ... 43 common frames omitted
```

```
215
216
217 Process finished with exit code 0
218
```