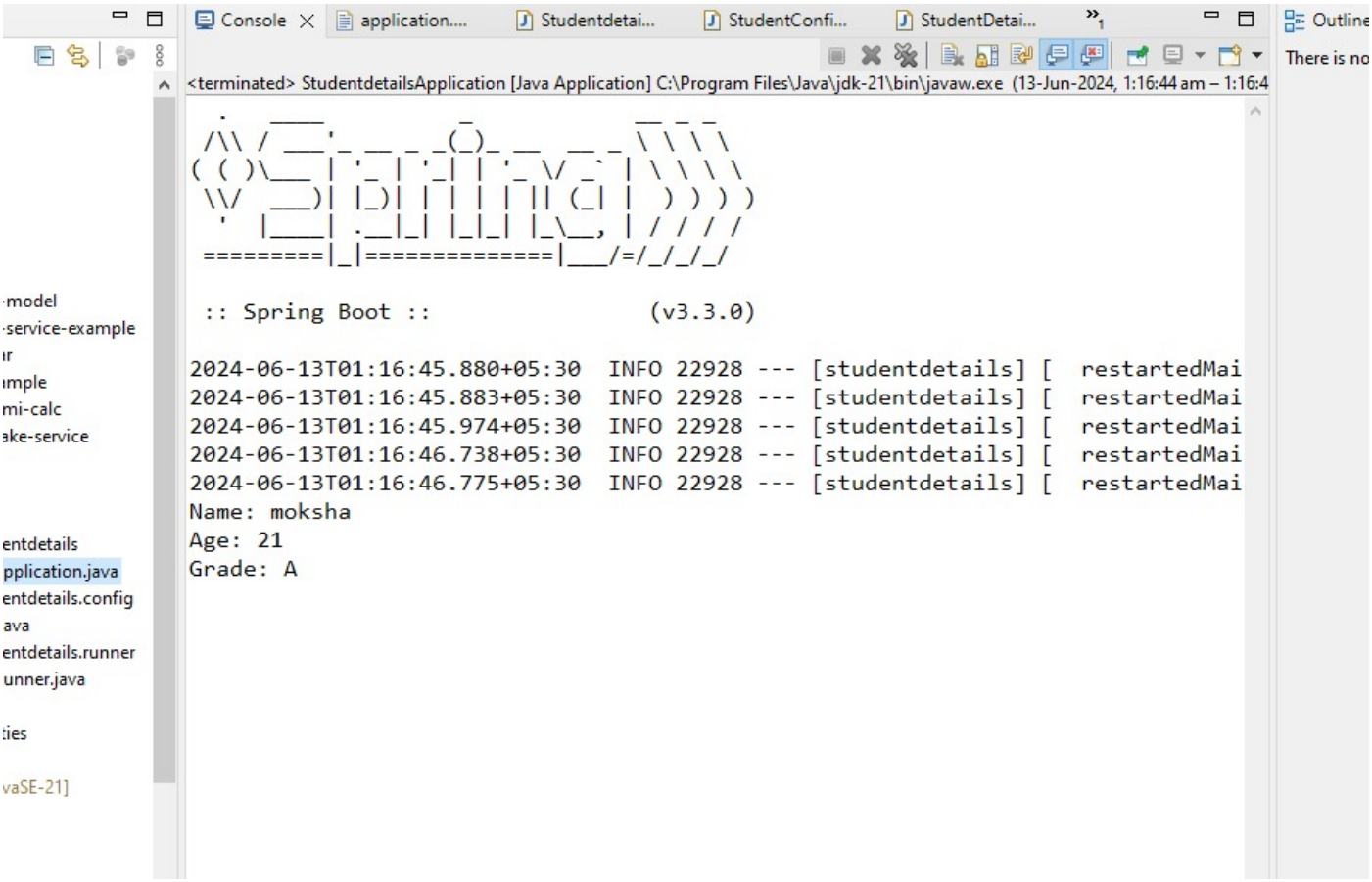
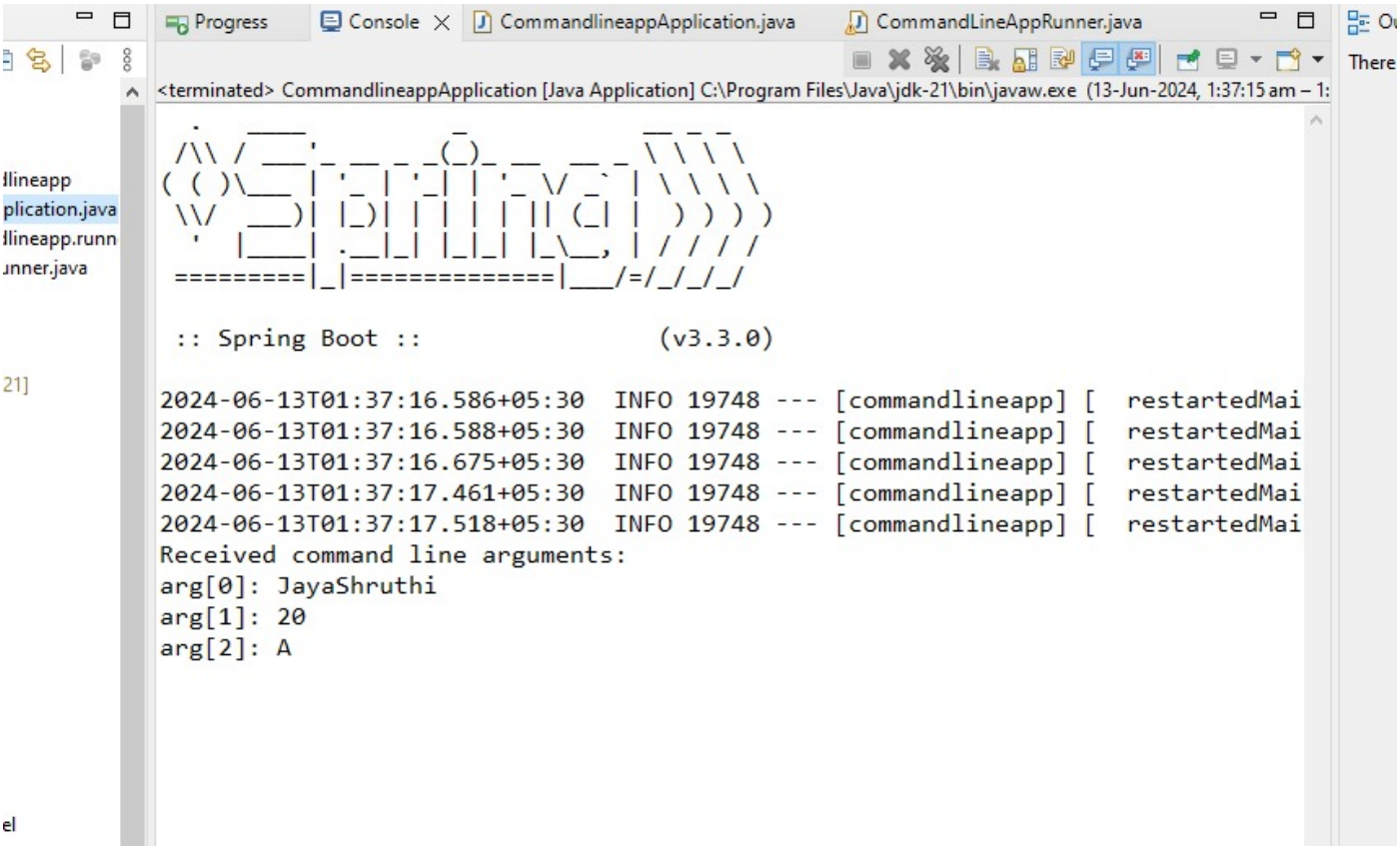
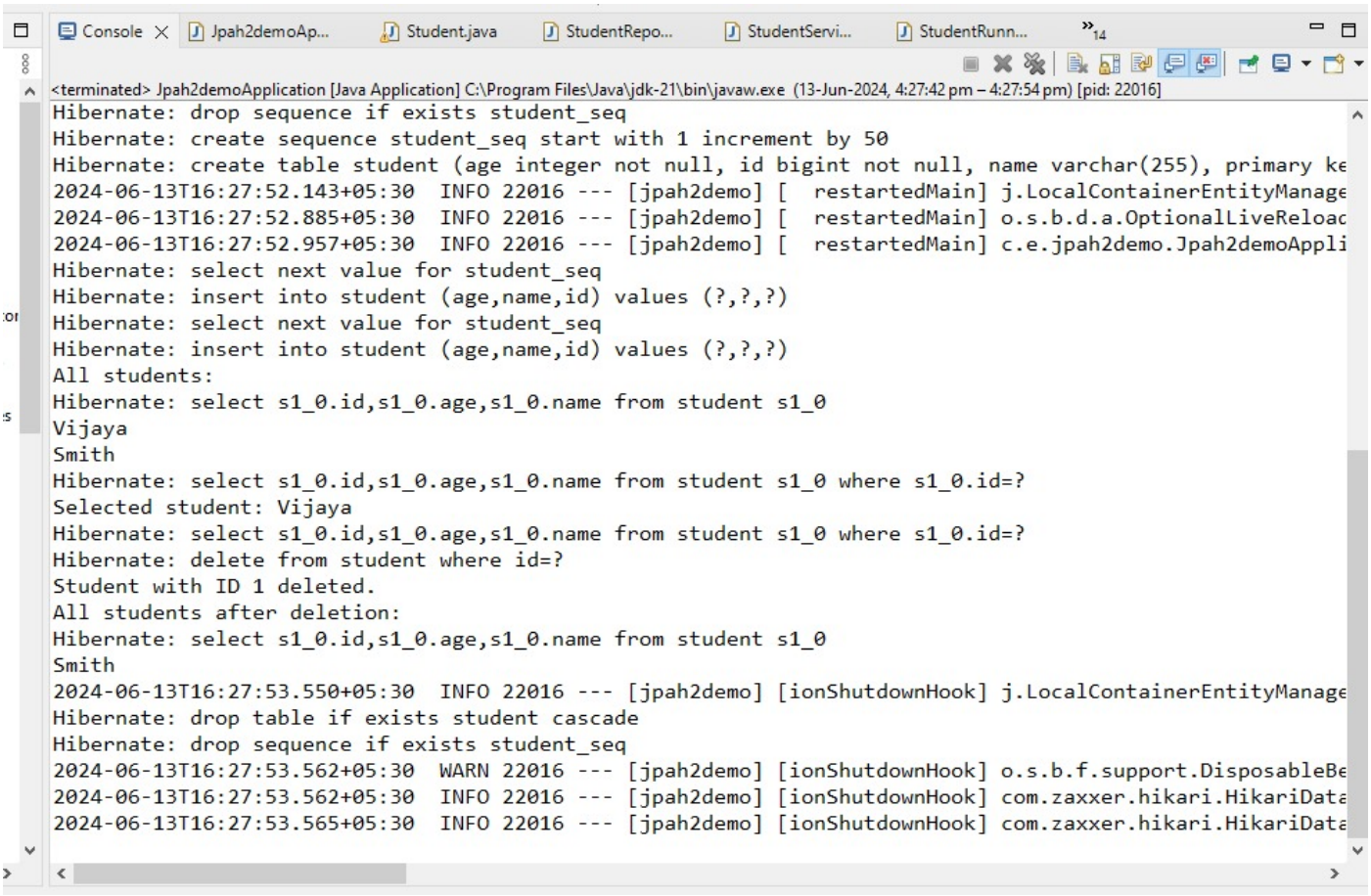
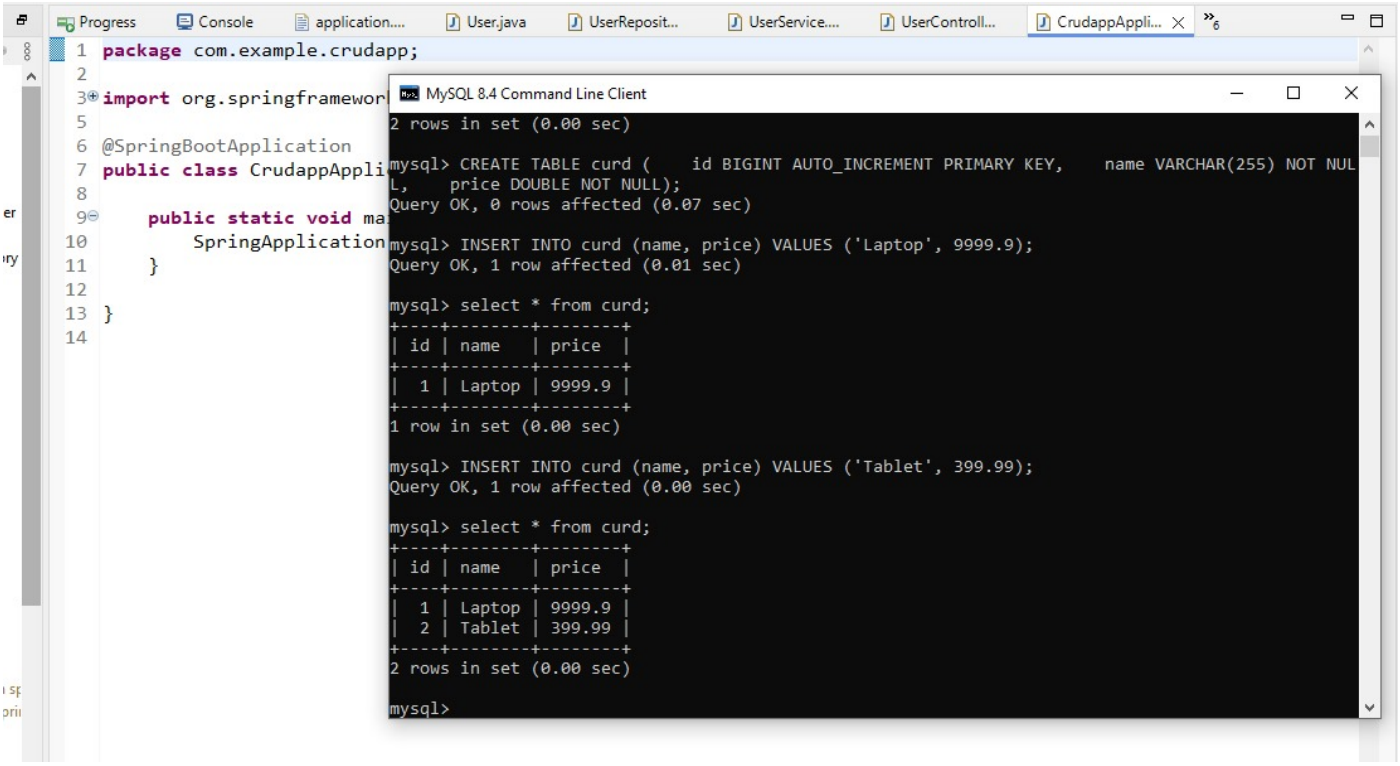
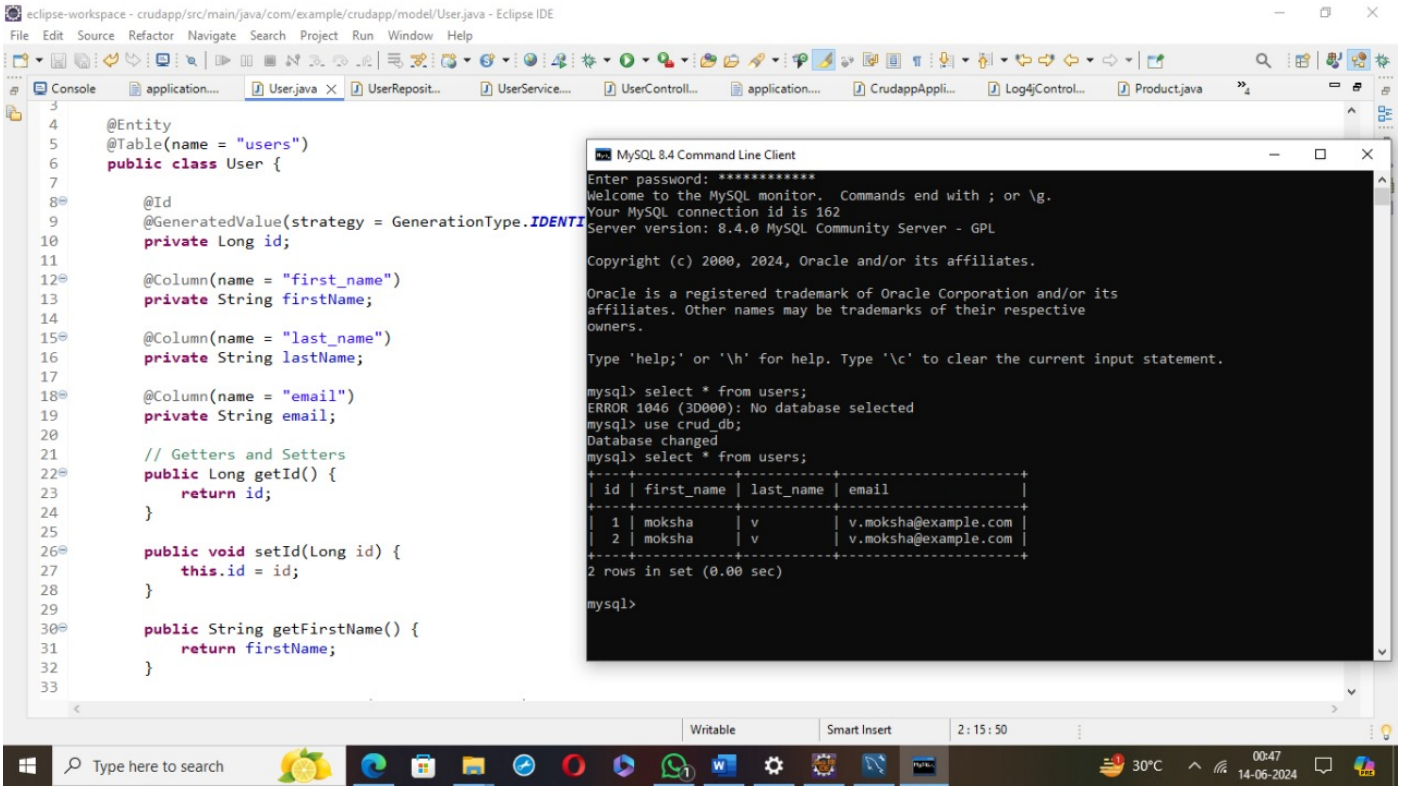
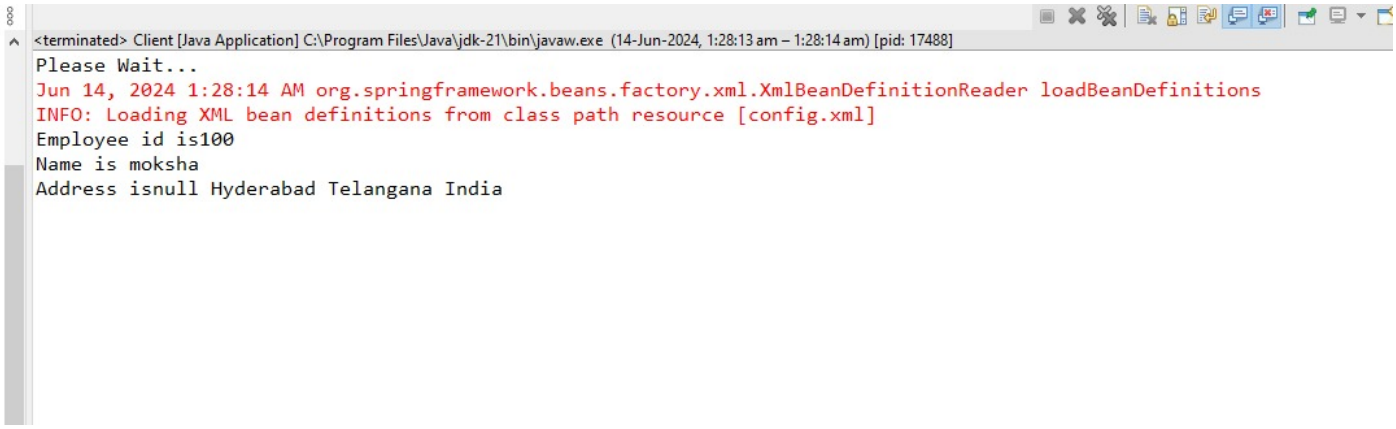

Console
application....
Studentdetai...
StudentConfi...
StudentDetai...
Outline
There is no
<terminated> StudentdetailsApplication [Java Application] C:\Program Files\Java\jdk-21\bin\javaw.exe (13-Jun-2024, 1:16:44 am – 1:16:4
:: Spring Boot :: (v3.3.0)
2024-06-13T01:16:45.880+05:30 INFO 22928 --- [studentdetails] [restartedMai
2024-06-13T01:16:45.883+05:30 INFO 22928 --- [studentdetails] [restartedMai
2024-06-13T01:16:45.974+05:30 INFO 22928 --- [studentdetails] [restartedMai
2024-06-13T01:16:46.738+05:30 INFO 22928 --- [studentdetails] [restartedMai
2024-06-13T01:16:46.775+05:30 INFO 22928 --- [studentdetails] [restartedMai
Name: moksha
Age: 21
Grade: A
·model
·service-example
ır
ımple
mi-calc
ake-service
entdetails
pplication.java
entdetails.config
ava
entdetails.runner
unner.java
ties
vaSE-21]

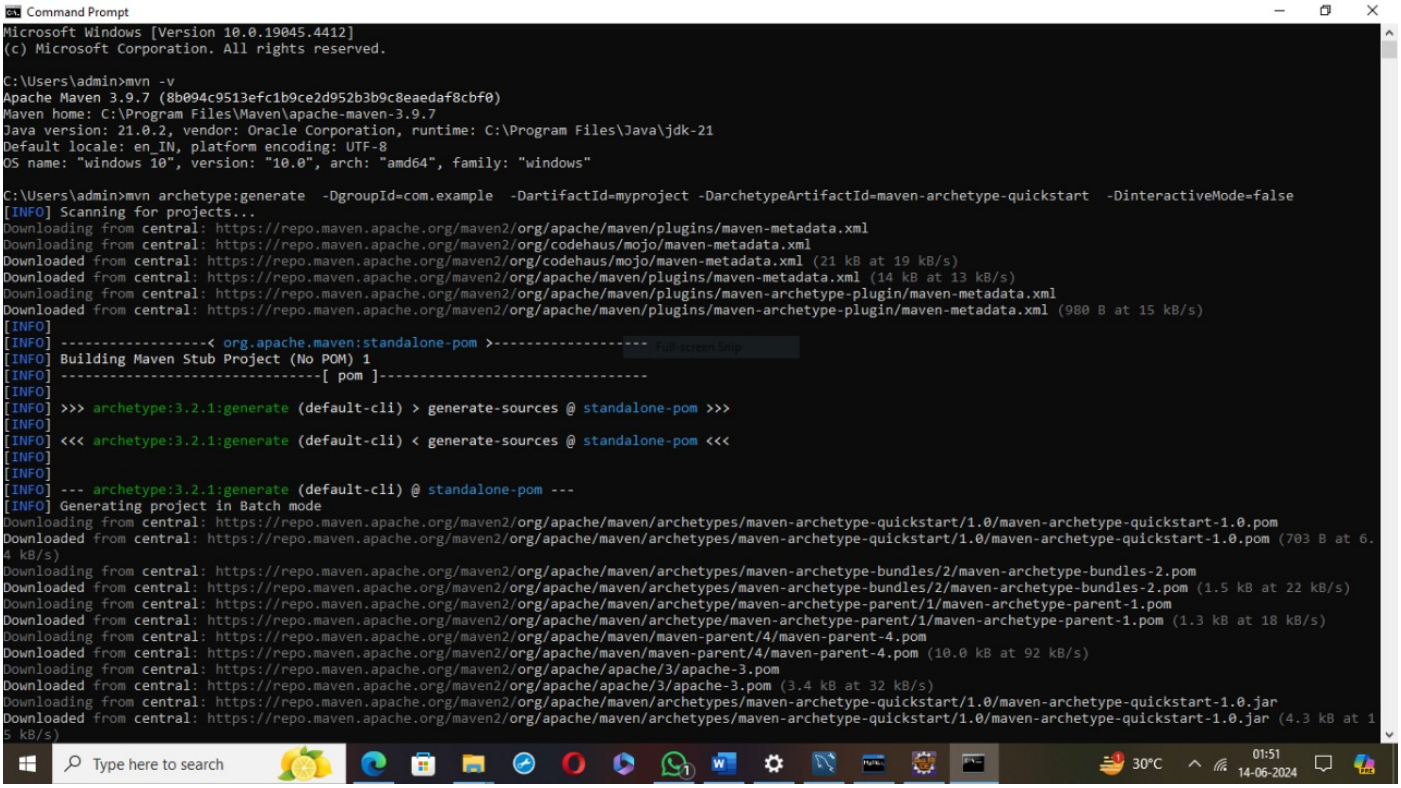

Progress
Console
CommandlineappApplication.java
CommandLineAppRunner.java
<terminated> CommandlineappApplication [Java Application] C:\Program Files\Java\jdk-21\bin\javaw.exe (13-Jun-2024, 1:37:15 am – 1:
:: Spring Boot :: (v3.3.0)
2024-06-13T01:37:16.586+05:30 INFO 19748 --- [commandlineapp] [restartedMai
2024-06-13T01:37:16.588+05:30 INFO 19748 --- [commandlineapp] [restartedMai
2024-06-13T01:37:16.675+05:30 INFO 19748 --- [commandlineapp] [restartedMai
2024-06-13T01:37:17.461+05:30 INFO 19748 --- [commandlineapp] [restartedMai
2024-06-13T01:37:17.518+05:30 INFO 19748 --- [commandlineapp] [restartedMai
Received command line arguments:
arg[0]: JayaShruthi
arg[1]: 20
arg[2]: A

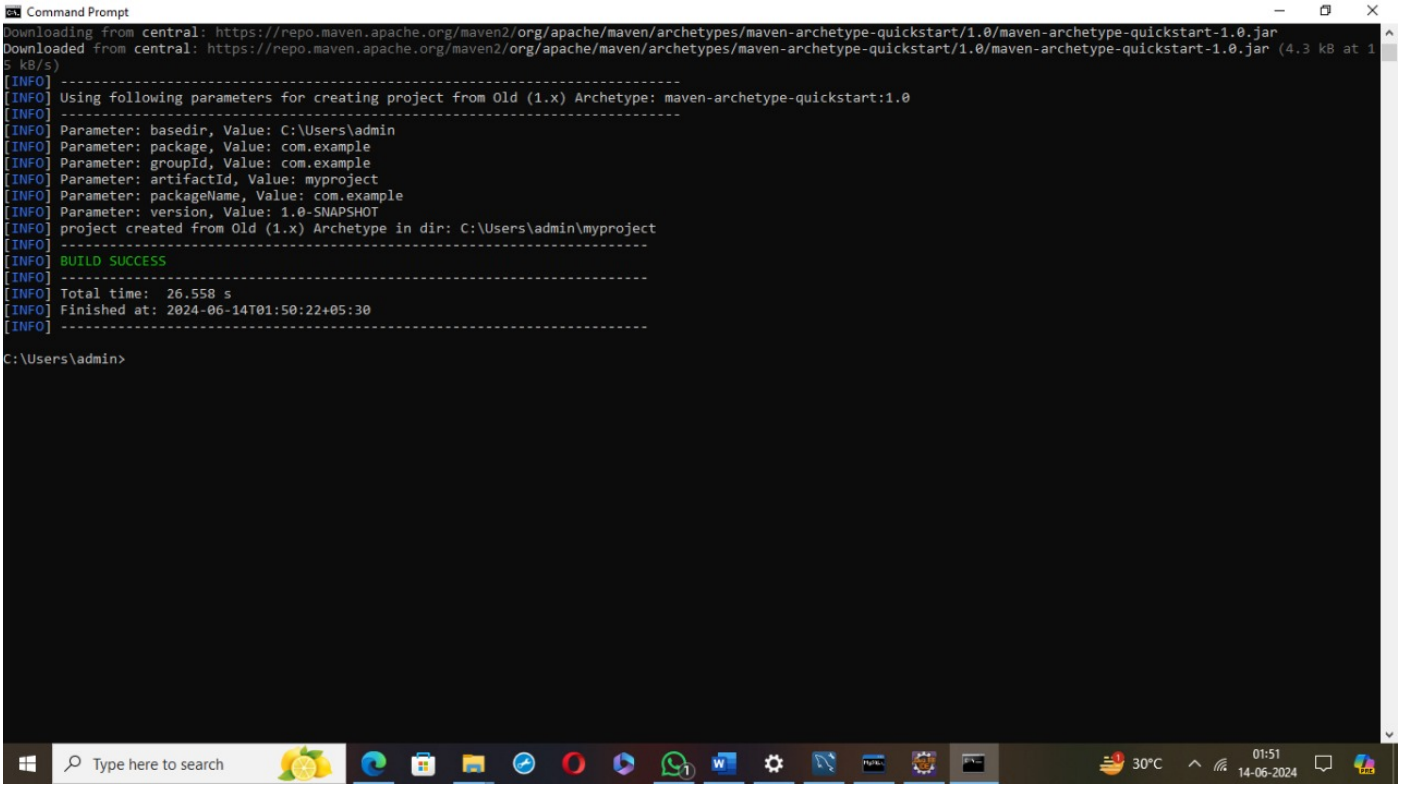

Console
Jpah2demoAp...
Student.java
StudentRepo...
StudentServi...
StudentRunn...
<terminated> Jpah2demoApplication [Java Application] C:\Program Files\Java\jdk-21\bin\javaw.exe (13-Jun-2024, 4:27:42 pm – 4:27:54 pm) [pid: 22016]
Hibernate: drop sequence if exists student_seq
Hibernate: create sequence student_seq start with 1 increment by 50
Hibernate: create table student (age integer not null, id bigint not null, name varchar(255), primary ke
2024-06-13T16:27:52.143+05:30 INFO 22016 --- [jpah2demo] [restartedMain] j.LocalContainerEntityManage
2024-06-13T16:27:52.885+05:30 INFO 22016 --- [jpah2demo] [restartedMain] o.s.b.d.a.OptionalLiveReloac
2024-06-13T16:27:52.957+05:30 INFO 22016 --- [jpah2demo] [restartedMain] c.e.jpah2demo.Jpah2demoAppli
Hibernate: select next value for student_seq
Hibernate: insert into student (age,name,id) values (?,?,?)
Hibernate: select next value for student_seq
Hibernate: insert into student (age,name,id) values (?,?,?)
All students:
Hibernate: select s1_0.id,s1_0.age,s1_0.name from student s1_0
Vijaya
Smith
Hibernate: select s1_0.id,s1_0.age,s1_0.name from student s1_0 where s1_0.id=?
Selected student: Vijaya
Hibernate: select s1_0.id,s1_0.age,s1_0.name from student s1_0 where s1_0.id=?
Hibernate: delete from student where id=?
Student with ID 1 deleted.
All students after deletion:
Hibernate: select s1_0.id,s1_0.age,s1_0.name from student s1_0
Smith
2024-06-13T16:27:53.550+05:30 INFO 22016 --- [jpah2demo] [ionShutdownHook] j.LocalContainerEntityManage
Hibernate: drop table if exists student cascade
Hibernate: drop sequence if exists student_seq
2024-06-13T16:27:53.562+05:30 WARN 22016 --- [jpah2demo] [ionShutdownHook] o.s.b.f.support.DisposableBe
2024-06-13T16:27:53.562+05:30 INFO 22016 --- [jpah2demo] [ionShutdownHook] com.zaxxer.hikari.HikariData
2024-06-13T16:27:53.565+05:30 INFO 22016 --- [jpah2demo] [ionShutdownHook] com.zaxxer.hikari.HikariData

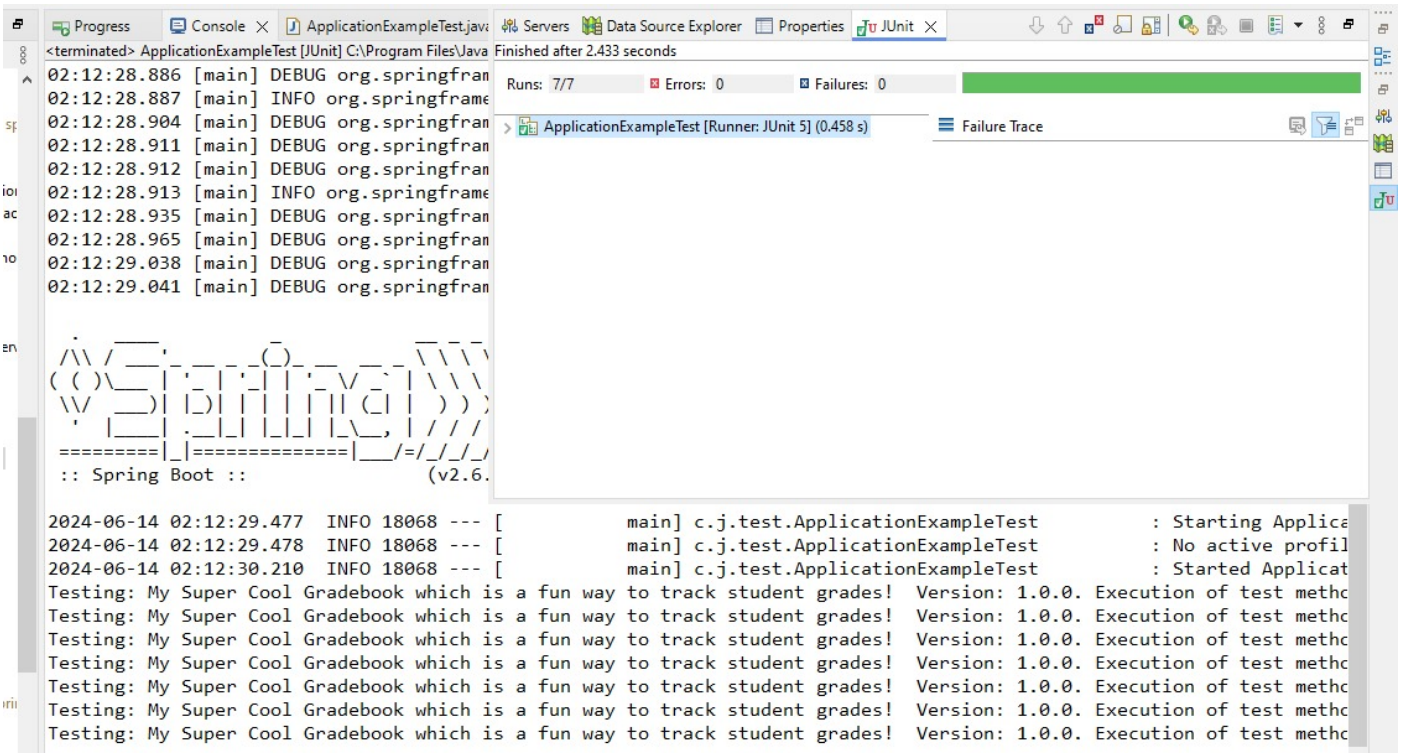

Progress
Console
application....
User.java
UserReposit...
UserService....
UserControll...
CrudappAppli...
1 package com.example.crudapp;
2
3 import org.springframewor
5
6 @SpringBootApplication
7 public class CrudappAppli
8
9 public static void ma
10 SpringApplication
11 }
12
13 }
14
MySQL 8.4 Command Line Client
2 rows in set (0.00 sec)
mysql> CREATE TABLE curd (id BIGINT AUTO_INCREMENT PRIMARY KEY, name VARCHAR(255) NOT NUL
L, price DOUBLE NOT NULL);
Query OK, 0 rows affected (0.07 sec)
mysql> INSERT INTO curd (name, price) VALUES ('Laptop', 9999.9);
Query OK, 1 row affected (0.01 sec)
mysql> select * from curd;
+----+--------+--------+
| id | name | price |
+----+--------+--------+
| 1 | Laptop | 9999.9 |
+----+--------+--------+
1 row in set (0.00 sec)
mysql> INSERT INTO curd (name, price) VALUES ('Tablet', 399.99);
Query OK, 1 row affected (0.00 sec)
mysql> select * from curd;
+----+--------+--------+
| id | name | price |
+----+--------+--------+
| 1 | Laptop | 9999.9 |
| 2 | Tablet | 399.99 |
+----+--------+--------+
2 rows in set (0.00 sec)
mysql>


eclipse-workspace - crudapp/src/main/java/com/example/crudapp/model/User.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Console application.... User.java UserReposit... UserService.... UserControll... application.... CrudappAppli... Log4jControl... Product.java
@Entity
@Table(name = "users")
public class User {
@Id
@GeneratedValue(strategy = GenerationType.IDENTI
private Long id;
@Column(name = "first_name")
private String firstName;
@Column(name = "last_name")
private String lastName;
@Column(name = "email")
private String email;
// Getters and Setters
public Long getId() {
return id;
}
public void setId(Long id) {
this.id = id;
}
public String getFirstName() {
return firstName;
}
MySQL 8.4 Command Line Client
Enter password: ***********
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 162
Server version: 8.4.0 MySQL Community Server - GPL
Copyright (c) 2000, 2024, Oracle and/or its affiliates.
Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysql> select * from users;
ERROR 1046 (3D000): No database selected
mysql> use crud_db;
Database changed
mysql> select * from users;
+----+------------+-----------+---------------------+
| id | first_name | last_name | email |
+----+------------+-----------+---------------------+
| 1 | moksha | v | v.moksha@example.com |
| 2 | moksha | v | v.moksha@example.com |
+----+------------+-----------+---------------------+
2 rows in set (0.00 sec)
mysql>
Writable
Smart Insert
2 : 15 : 50
Type here to search
30°C
00:47
14-06-2024


<terminated> Client [Java Application] C:\Program Files\Java\jdk-21\bin\javaw.exe (14-Jun-2024, 1:28:13 am – 1:28:14 am) [pid: 17488]
Please Wait...
Jun 14, 2024 1:28:14 AM org.springframework.beans.factory.xml.XmlBeanDefinitionReader loadBeanDefinitions
INFO: Loading XML bean definitions from class path resource [config.xml]
Employee id is100
Name is moksha
Address isnull Hyderabad Telangana India


Command Prompt
Microsoft Windows [Version 10.0.19045.4412]
(c) Microsoft Corporation. All rights reserved.
C:\Users\admin>mvn -v
Apache Maven 3.9.7 (8b094c9513efc1b9ce2d952b3b9c8eaedaf8cbf0)
Maven home: C:\Program Files\Maven\apache-maven-3.9.7
Java version: 21.0.2, vendor: Oracle Corporation, runtime: C:\Program Files\Java\jdk-21
Default locale: en_IN, platform encoding: UTF-8
OS name: "windows 10", version: "10.0", arch: "amd64", family: "windows"
C:\Users\admin>mvn archetype:generate -DgroupId=com.example -DartifactId=myproject -DarchetypeArtifactId=maven-archetype-quickstart -DinteractiveMode=false
[INFO] Scanning for projects...
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-metadata.xml
Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/mojo/maven-metadata.xml
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/mojo/maven-metadata.xml (21 kB at 19 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-metadata.xml (14 kB at 13 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-archetype-plugin/maven-metadata.xml
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-archetype-plugin/maven-metadata.xml (980 B at 15 kB/s)
[INFO]
[INFO] ------------------< org.apache.maven:standalone-pom >-------------------
[INFO] Building Maven Stub Project (No POM) 1
[INFO] --------------------------------[pom]---------------------------------
[INFO]
[INFO] >>> archetype:3.2.1:generate (default-cli) > generate-sources @ standalone-pom >>>
[INFO]
[INFO] <<< archetype:3.2.1:generate (default-cli) < generate-sources @ standalone-pom <<<
[INFO]
[INFO]
[INFO] --- archetype:3.2.1:generate (default-cli) @ standalone-pom ---
[INFO] Generating project in Batch mode
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/archetypes/maven-archetype-quickstart/1.0/maven-archetype-quickstart-1.0.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/archetypes/maven-archetype-quickstart/1.0/maven-archetype-quickstart-1.0.pom (703 B at 6.4 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/archetypes/maven-archetype-bundles/2/maven-archetype-bundles-2.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/archetypes/maven-archetype-bundles/2/maven-archetype-bundles-2.pom (1.5 kB at 22 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/archetype/maven-archetype-parent/1/maven-archetype-parent-1.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/archetype/maven-archetype-parent/1/maven-archetype-parent-1.pom (1.3 kB at 18 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/4/maven-parent-4.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/4/maven-parent-4.pom (10.0 kB at 92 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/apache/3/apache-3.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/apache/3/apache-3.pom (3.4 kB at 32 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/archetypes/maven-archetype-quickstart/1.0/maven-archetype-quickstart-1.0.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/archetypes/maven-archetype-quickstart/1.0/maven-archetype-quickstart-1.0.jar (4.3 kB at 15 kB/s)
Type here to search
30°C
01:51
14-06-2024


Command Prompt
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/archetypes/maven-archetype-quickstart/1.0/maven-archetype-quickstart-1.0.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/archetypes/maven-archetype-quickstart/1.0/maven-archetype-quickstart-1.0.jar (4.3 kB at 1
5 kB/s)
[INFO] --
[INFO] Using following parameters for creating project from Old (1.x) Archetype: maven-archetype-quickstart:1.0
[INFO] --
[INFO] Parameter: basedir, Value: C:\Users\admin
[INFO] Parameter: package, Value: com.example
[INFO] Parameter: groupId, Value: com.example
[INFO] Parameter: artifactId, Value: myproject
[INFO] Parameter: packageName, Value: com.example
[INFO] Parameter: version, Value: 1.0-SNAPSHOT
[INFO] project created from Old (1.x) Archetype in dir: C:\Users\admin\myproject
[INFO] --
[INFO] BUILD SUCCESS
[INFO] --
[INFO] Total time: 26.558 s
[INFO] Finished at: 2024-06-14T01:50:22+05:30
[INFO] --
C:\Users\admin>
Type here to search
30°C
01:51
14-06-2024


Progress
Console
ApplicationExampleTest.java
Servers
Data Source Explorer
Properties
JUnit
<terminated> ApplicationExampleTest [JUnit] C:\Program Files\Java
Finished after 2.433 seconds
Runs: 7/7
Errors: 0
Failures: 0
ApplicationExampleTest [Runner: JUnit 5] (0.458 s)
Failure Trace
02:12:28.886 [main] DEBUG org.springfran
02:12:28.887 [main] INFO org.springframe
02:12:28.904 [main] DEBUG org.springfran
02:12:28.911 [main] DEBUG org.springfran
02:12:28.912 [main] DEBUG org.springfran
02:12:28.913 [main] INFO org.springframe
02:12:28.935 [main] DEBUG org.springfran
02:12:28.965 [main] DEBUG org.springfran
02:12:29.038 [main] DEBUG org.springfran
02:12:29.041 [main] DEBUG org.springfran
:: Spring Boot :: (v2.6.
2024-06-14 02:12:29.477 INFO 18068 --- [main] c.j.test.ApplicationExampleTest : Starting Applica
2024-06-14 02:12:29.478 INFO 18068 --- [main] c.j.test.ApplicationExampleTest : No active profil
2024-06-14 02:12:30.210 INFO 18068 --- [main] c.j.test.ApplicationExampleTest : Started Applicat
Testing: My Super Cool Gradebook which is a fun way to track student grades! Version: 1.0.0. Execution of test metho
Testing: My Super Cool Gradebook which is a fun way to track student grades! Version: 1.0.0. Execution of test metho
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Testing: My Super Cool Gradebook which is a fun way to track student grades! Version: 1.0.0. Execution of test metho
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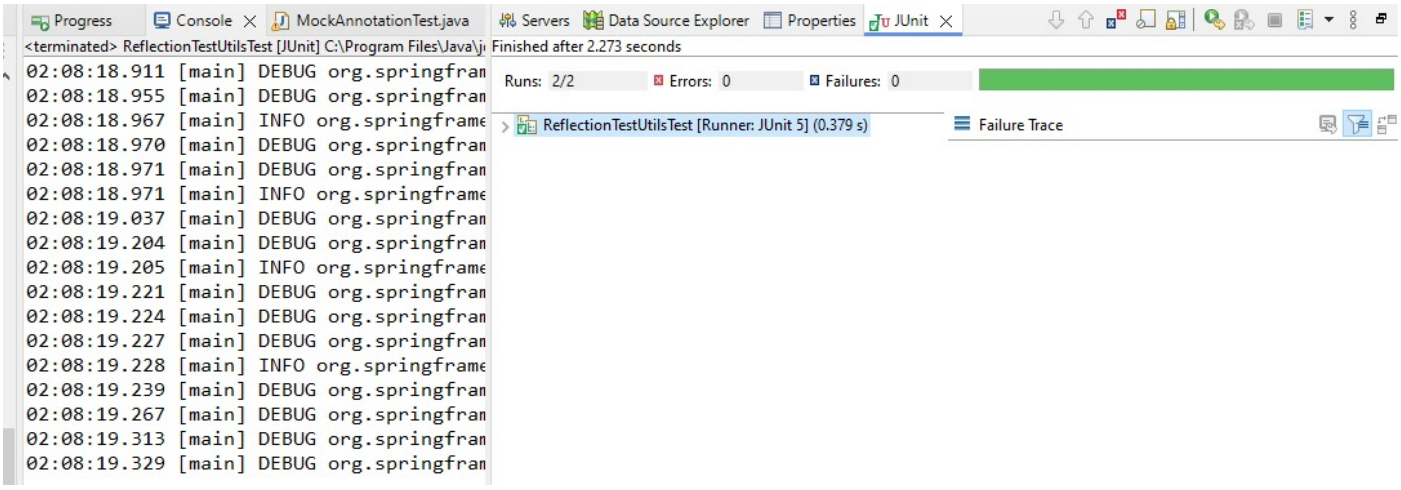
Progress
Console
MockAnnotationTest.java
Servers
Data Source Explorer
Properties
JUnit
<terminated> ReflectionTestUtilsTest [JUnit] C:\Program Files\Java\j
Finished after 2.273 seconds
02:08:18.911 [main] DEBUG org.springfran
02:08:18.955 [main] DEBUG org.springfran
02:08:18.967 [main] INFO org.springframe
02:08:18.970 [main] DEBUG org.springfran
02:08:18.971 [main] DEBUG org.springfran
02:08:18.971 [main] INFO org.springframe
02:08:19.037 [main] DEBUG org.springfran
02:08:19.204 [main] DEBUG org.springfran
02:08:19.205 [main] INFO org.springframe
02:08:19.221 [main] DEBUG org.springfran
02:08:19.224 [main] DEBUG org.springfran
02:08:19.227 [main] DEBUG org.springfran
02:08:19.228 [main] INFO org.springframe
02:08:19.239 [main] DEBUG org.springfran
02:08:19.267 [main] DEBUG org.springfran
02:08:19.313 [main] DEBUG org.springfran
02:08:19.329 [main] DEBUG org.springfran
Runs: 2/2
Errors: 0
Failures: 0
ReflectionTestUtilsTest [Runner: JUnit 5] (0.379 s)
Failure Trace