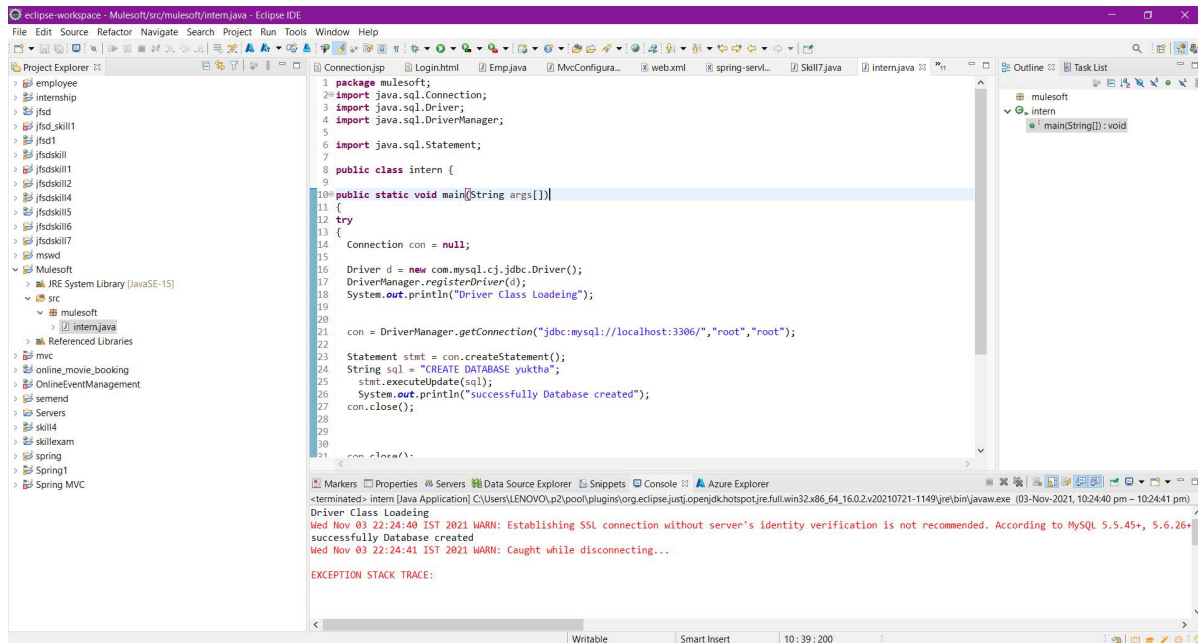


MULESOFT

Creation of the Database:



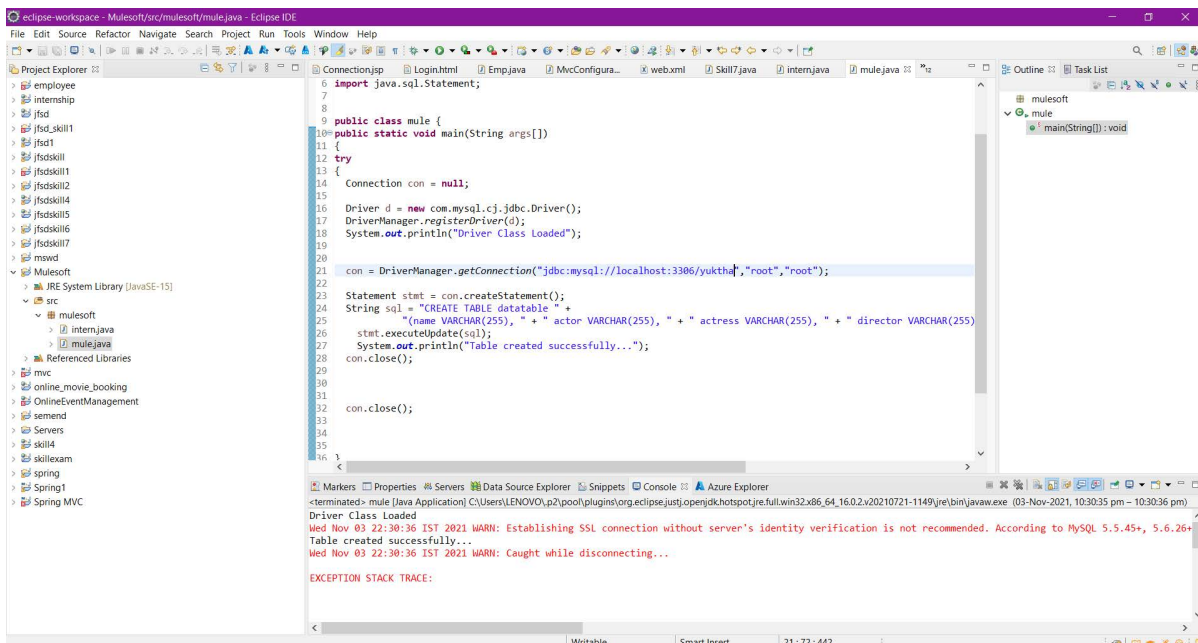
```
1 package mulesoft;
2 import java.sql.Connection;
3 import java.sql.Driver;
4 import java.sql.DriverManager;
5 import java.sql.Statement;
6
7
8 public class intern {
9
10 public static void main(String args[])
11 {
12 try
13 {
14 Connection con = null;
15
16 Driver d = new com.mysql.cj.jdbc.Driver();
17 DriverManager.registerDriver(d);
18 System.out.println("Driver Class Loading");
19
20 con = DriverManager.getConnection("jdbc:mysql://localhost:3306/", "root", "root");
21
22 Statement stmt = con.createStatement();
23 String sql = "CREATE DATABASE yuktha";
24 stmt.executeUpdate(sql);
25 System.out.println("successfully Database created");
26 con.close();
27
28
29
30 }
31 }
32 }
```

Console Output:

```
<terminated> intern [Java Application] C:\Users\LENOVO\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.16.0.2.v20210721-1149\jre\bin\javaw.exe (03-Nov-2021, 10:24:40 pm - 10:24:41 pm)
Driver Class Loading
Wed Nov 03 22:24:40 IST 2021 WARN: Establishing SSL connection without server's identity verification is not recommended. According to MySQL 5.5.45+, 5.6.26+
successfully Database created
Wed Nov 03 22:24:41 IST 2021 WARN: Caught while disconnecting...

EXCEPTION STACK TRACE:
```

Creation of the Table:



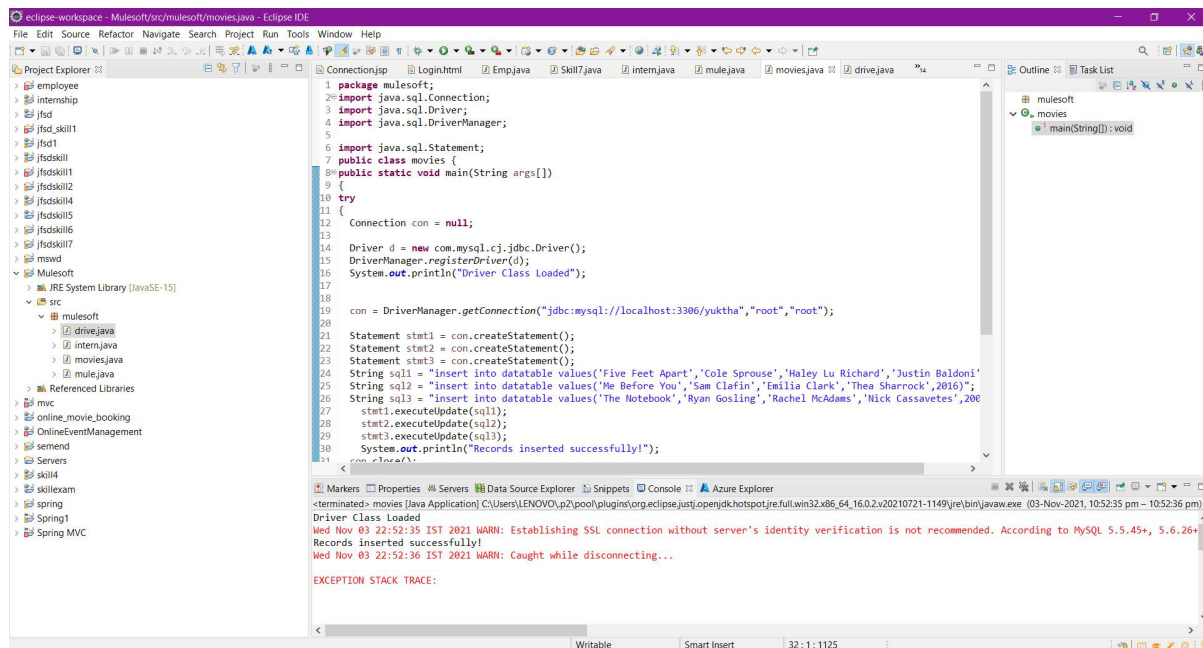
```
6 import java.sql.Statement;
7
8
9 public class mule {
10 public static void main(String args[])
11 {
12 try
13 {
14 Connection con = null;
15
16 Driver d = new com.mysql.cj.jdbc.Driver();
17 DriverManager.registerDriver(d);
18 System.out.println("Driver Class Loaded");
19
20 con = DriverManager.getConnection("jdbc:mysql://localhost:yuktha", "root", "root");
21
22 Statement stmt = con.createStatement();
23 String sql = "CREATE TABLE datatable (" +
24 "name VARCHAR(255), " + " actor VARCHAR(255), " + " actress VARCHAR(255), " + " director VARCHAR(255)
25 ";
26 stmt.executeUpdate(sql);
27 System.out.println("Table created successfully...");
28 con.close();
29
30
31
32 con.close();
33
34
35
36 }
```

Console Output:

```
<terminated> mule [Java Application] C:\Users\LENOVO\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.16.0.2.v20210721-1149\jre\bin\javaw.exe (03-Nov-2021, 10:30:35 pm - 10:30:36 pm)
Driver Class Loaded
Wed Nov 03 22:30:36 IST 2021 WARN: Establishing SSL connection without server's identity verification is not recommended. According to MySQL 5.5.45+, 5.6.26+
Table created successfully...
Wed Nov 03 22:30:36 IST 2021 WARN: Caught while disconnecting...

EXCEPTION STACK TRACE:
```

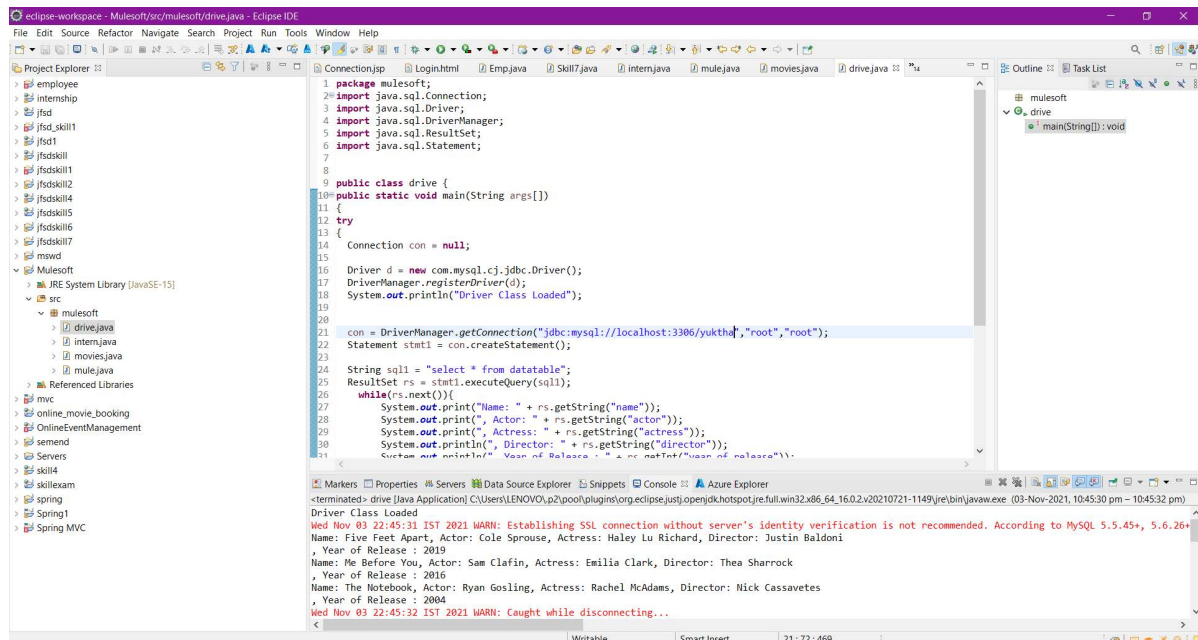
Inserting the values into table:



```
1 package mulesoft;
2 import java.sql.Connection;
3 import java.sql.Driver;
4 import java.sql.DriverManager;
5
6 import java.sql.Statement;
7 public class movies {
8     public static void main(String args[])
9     {
10
11         Connection con = null;
12
13         Driver d = new com.mysql.cj.jdbc.Driver();
14         DriverManager.registerDriver(d);
15         System.out.println("Driver Class Loaded");
16
17         con = DriverManager.getConnection("jdbc:mysql://localhost:3306/yuktha","root","root");
18
19         Statement stmt1 = con.createStatement();
20         Statement stmt2 = con.createStatement();
21         Statement stmt3 = con.createStatement();
22         String sql1 = "insert into datatable values('Five Feet Apart','Cole Sprouse','Haley Lu Richard','Justin Baldoni',
23         String sql2 = "insert into datatable values('Me Before You','Sam Claflin','Emilia Clark','Thea Sharrock',2016)";
24         String sql3 = "insert into datatable values('The Notebook','Ryan Gosling','Rachel McAdams','Nick Cassavetes',200
25         stmt1.executeUpdate(sql1);
26         stmt2.executeUpdate(sql2);
27         stmt3.executeUpdate(sql3);
28         System.out.println("Records inserted successfully!");
29     }
30 }
```

Driver Class Loaded
Wed Nov 03 22:52:35 IST 2021 WARN: Establishing SSL connection without server's identity verification is not recommended. According to MySQL 5.5.45+, 5.6.26+
Records inserted successfully!
Wed Nov 03 22:52:36 IST 2021 WARN: Caught while disconnecting...

Displaying the values in the table:



```
1 package mulesoft;
2 import java.sql.Connection;
3 import java.sql.Driver;
4 import java.sql.DriverManager;
5 import java.sql.ResultSet;
6 import java.sql.Statement;
7
8 public class drive {
9     public static void main(String args[])
10     {
11
12         Connection con = null;
13
14         Driver d = new com.mysql.cj.jdbc.Driver();
15         DriverManager.registerDriver(d);
16         System.out.println("Driver Class Loaded");
17
18         con = DriverManager.getConnection("jdbc:mysql://localhost:3306/yuktha","root","root");
19         Statement stmt1 = con.createStatement();
20         String sql1 = "select * from datatable";
21         ResultSet rs = stmt1.executeQuery(sql1);
22         while(rs.next()){
23             System.out.print("Name: " + rs.getString("name"));
24             System.out.print(", Actor: " + rs.getString("actor"));
25             System.out.print(", Actress: " + rs.getString("actress"));
26             System.out.print(", Director: " + rs.getString("director"));
27             System.out.print(", Year of Release: " + rs.getString("year of release"));
28         }
29     }
30 }
```

Driver Class Loaded
Wed Nov 03 22:45:31 IST 2021 WARN: Establishing SSL connection without server's identity verification is not recommended. According to MySQL 5.5.45+, 5.6.26+
Name: Five Feet Apart, Actor: Cole Sprouse, Actress: Haley Lu Richard, Director: Justin Baldoni
, Year of Release : 2019
Name: Me Before You, Actor: Sam Claflin, Actress: Emilia Clark, Director: Thea Sharrock
, Year of Release : 2016
Name: The Notebook, Actor: Ryan Gosling, Actress: Rachel McAdams, Director: Nick Cassavetes
, Year of Release : 2004
Wed Nov 03 22:45:32 IST 2021 WARN: Caught while disconnecting...

Database:

```
MySQL Command Line Client
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 33
Server version: 8.0.23 MySQL Community Server - GPL

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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> show databases;
+-----+
| Database |
+-----+
| dbms     |
| dum      |
| ecommerce |
| event_management |
| information_schema |
| internship |
| jfsdkill2 |
| jfsdkill6 |
| jfsdkill7 |
| lab      |
| lab1     |
| lab2     |
| mvc      |
| mysql    |
| performance_schema |
| sakila   |
| skills   |
| sys      |
| world    |
| yuktha   |
+-----+
20 rows in set (0.00 sec)

mysql> select * from yuktha.datatable;
+-----+-----+-----+-----+-----+
| name      | actor      | actress      | director      | year_of_release |
+-----+-----+-----+-----+-----+
| Five Feet Apart | Cole Sprouse | Haley Lu Richard | Justin Baldoni | 2019             |
| Me Before You   | Sam Claflin | Emilia Clark    | Thea Sharrock  | 2016             |
| The Notebook    | Ryan Gosling | Rachel McAdams  | Nick Cassavetes | 2004             |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

