

Name:Aishwarya Abaso Mane

Creat Table

```
import java.sql.Connection;
import
    java.sql.DriverManager;
import java.sql.ResultSet; import
java.sql.SQLException; import
java.sql.Statement;

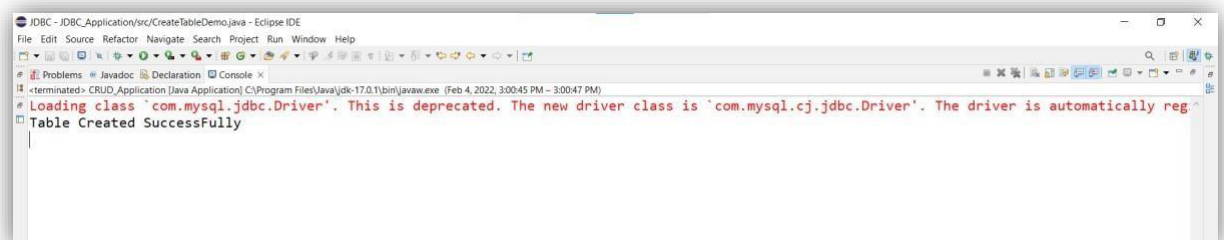
public class CRUD_Application {
    final static String URL ="jdbc:mysql://localhost:3306/test";
    final static String USER_NAME="root";
    final static String PASSWORD="";

    public static void main(String[] args) throws ClassNotFoundException,SQLException {

        //Lode The Class
        Class.forName("com.mysql.jdbc.Driver");
        //Creat Connection
        Connection con=
        DriverManager.getConnection(URL,USER_NAME,PASSWORD);
        //Creat statement Object
        Statement stmt=con.createStatement();
        //Write Query
        String sql="create table my_info(id int ,name varchar(2),address varchar(20))";
        stmt.addBatch(sql);
        System.out.println("Table Created Successfully");

    }
}
```

Output

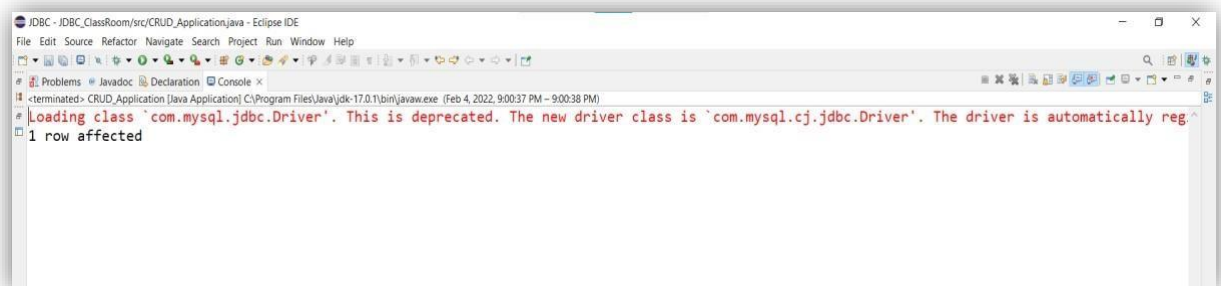


○ Insert Data

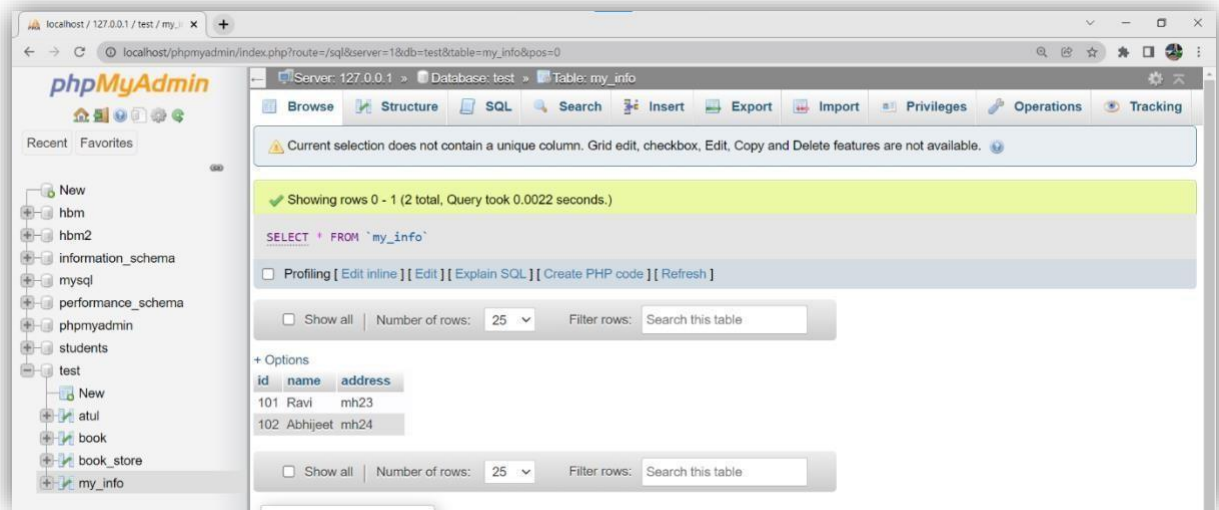
```
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet; import
java.sql.SQLException;
import java.sql.Statement;

public class CRUD_Application {      final static String URL
="jdbc:mysql://localhost:3306/test";   final static String
USER_NAME="root";   final static String PASSWORD="";
public static void main(String[] args) throws ClassNotFoundException,SQLException
{
    //Load The Class
    Class.forName("com.mysql.jdbc.Driver");
    //Creat Connection
    Connection con= DriverManager.getConnection(URL,USER_NAME,PASSWORD);
    //Creat statement Object
    Statement stmt=con.createStatement();
    //Write Query
    //String sql="create table my_info(id int ,name varchar(20),address varchar(20))";
    //stmt.execute(sql);
    //System.out.println("Table Created Successfully");
    String sql="insert into my_info(id,name,address)values(102,'Abhijeet','mh24')";
    int row=stmt.executeUpdate(sql);
    System.out.println(row+" row affected");
}
}
```

Output On Console:-



On Data Base:-



○ Update Query

```
import java.sql.Connection;
```

```
import java.sql.DriverManager;
```

```
import java.sql.ResultSet; import
```

```
java.sql.SQLException;
```

```
import java.sql.Statement;
```

```
public class CRUD_Application {
```

```
    final static String URL ="jdbc:mysql://localhost:3306/test";    final static  
String USER_NAME="root";    final static String PASSWORD="";
```

```
public static void main(String[] args) throws ClassNotFoundException,SQLException {  
    //Lode The Class
```

```
    Class.forName("com.mysql.jdbc.Driver");
```

```
    //Creat Connection
```

```
Connection con= DriverManager.getConnection(URL,USER_NAME,PASSWORD);
```

```
    //Creat statement Object
```

```
Statement stmt=con.createStatement();
```

```
    //Write Query
```

```
//String sql="create table my_info(id int ,name varchar(20),address varchar(20))";
```

```
    //stmt.execute(sql);
```

```
    //System.out.println("Table Created Successfully"); //String sql="insert into  
my_info(id,name,address)values(102,'Abhijeet','mh24')";
```

```
    //stmt.executeUpdate(sql);
```

```
    //int row=stmt.executeUpdate(sql);
```

```
    //System.out.println(row+" row affected");
```

```
    //String sql="delete from my_info WHERE id=101";
```

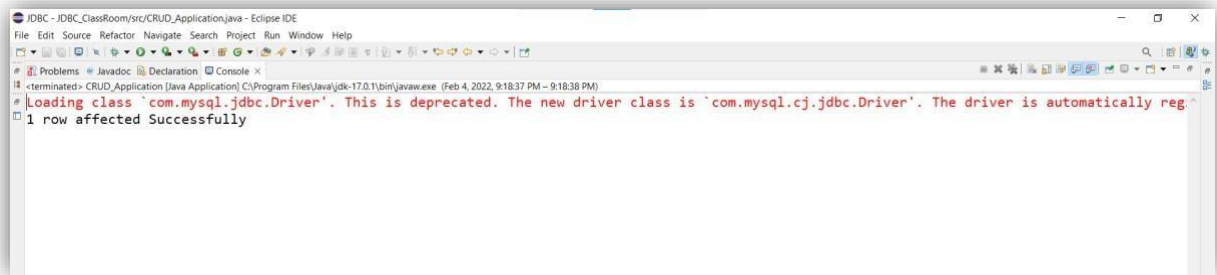
```
String sql="update my_info set name='Raj' where id=101";
```

```

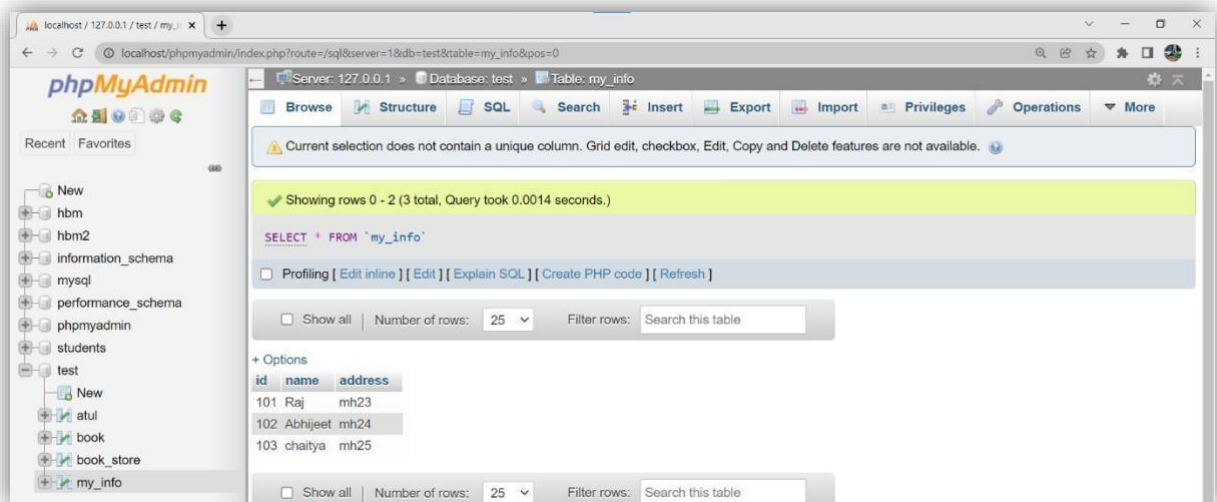
        //execute Query
        int row=stmt.executeUpdate(sql);
        System.out.println(row+ " row affected Successfully");
    }
}

```

Output On Console:-



On Data Base:-



● Get Query

```

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet; import
java.sql.SQLException;
import java.sql.Statement;

public class CRUD_Application {
    final static String URL ="jdbc:mysql://localhost:3306/test";    final static
String USER_NAME="root"; final static String
PASSWORD=""; public static void main(String[] args) throws
ClassNotFoundException,SQLException {

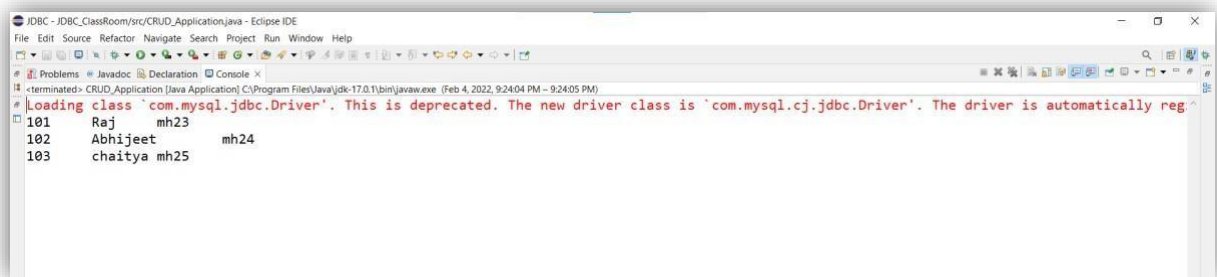
```

```

        //Load The Class
        Class.forName("com.mysql.jdbc.Driver");
        //Creat Connection
        Connection con= DriverManager.getConnection(URL,USER_NAME,PASSWORD);
        //Creat statement Object
        Statement stmt=con.createStatement();
        //Write Query
        ResultSet rs=stmt.executeQuery("select * from my_info");    while(rs.next()) {
            System.out.println(rs.getInt(1)+"\t"+rs.getString(2)+"\t"+rs.getString(3));
        }
    }
}

```

Output



The screenshot shows the Eclipse IDE interface with the console window open. The console output includes a deprecation warning for the MySQL JDBC driver and the results of a SQL query. The query results are displayed as a table with three columns: an integer ID, a string name, and a string email address.

```

Loading class 'com.mysql.jdbc.Driver'. This is deprecated. The new driver class is 'com.mysql.cj.jdbc.Driver'. The driver is automatically reg
101    Raj      mh23
102    Abhijeet  mh24
103    chaitya  mh25

```