SMARTBRIDGE JAVA SPRING BOOT EXTERNSHIP

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**Assignment – 3  
(Implement java-JDBC using java)**

**SOLUTIONS:**

**JDBC CONNECTIVITY:**

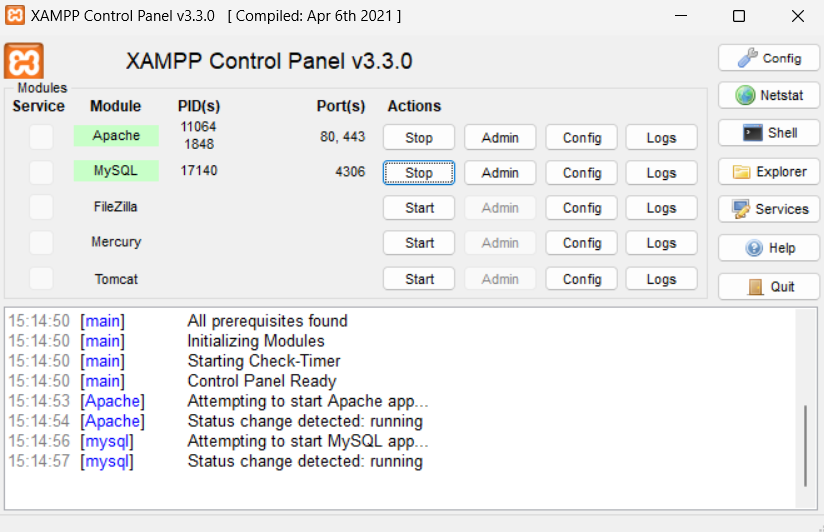
import java.sql.Connection;  
import java.sql.DriverManager;  
import java.sql.ResultSet;  
import java.sql.Statement;  
  
public class JDBC {  
 public static void main(String[] args) {  
 try {  
 Class.*forName*("com.mysql.cj.jdbc.Driver");  
 Connection connection = DriverManager.*getConnection*(  
 "jdbc:mysql://localhost:4306/jdbcdemoo", "root", ""  
 );  
 Statement statement = connection.createStatement();  
 ResultSet resultSet = statement.executeQuery("select \* from students");  
 while (resultSet.next()) {  
 System.*out*.println(resultSet.getInt(1) + " " + resultSet.getString(2) + " " + resultSet.getString(3));  
 ;  
  
 }  
 connection.close();  
 } catch (Exception e) {  
 System.*out*.println(e);  
 }}}

Table Information:

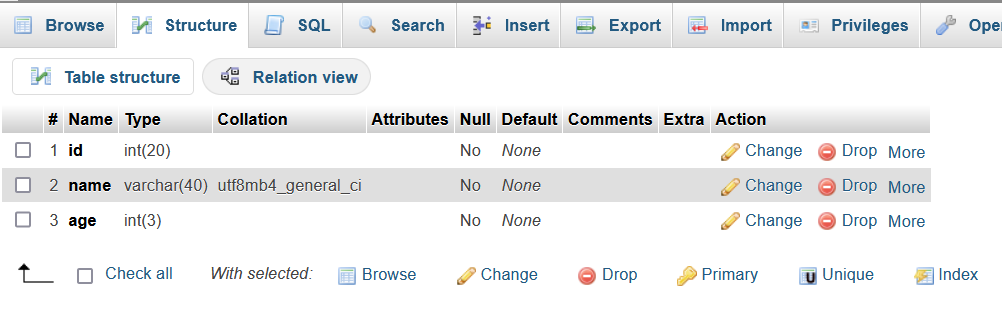
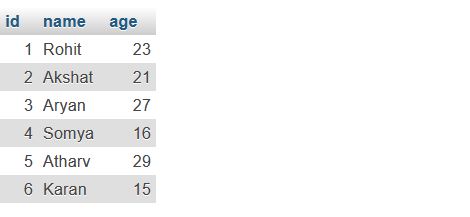
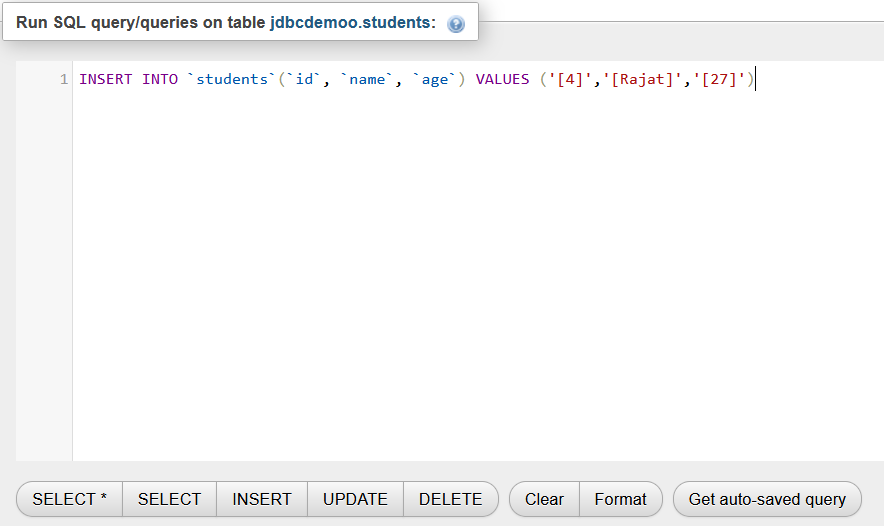


TABLE AFTER INSERTING VALUES:



QUERIES WE CAN RUN:



OUTPUT:

