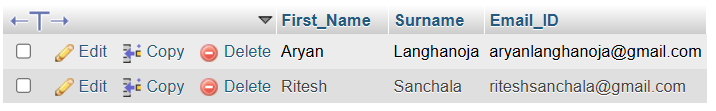
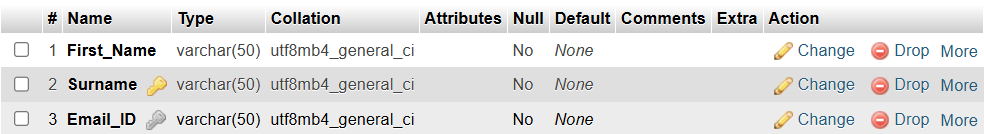
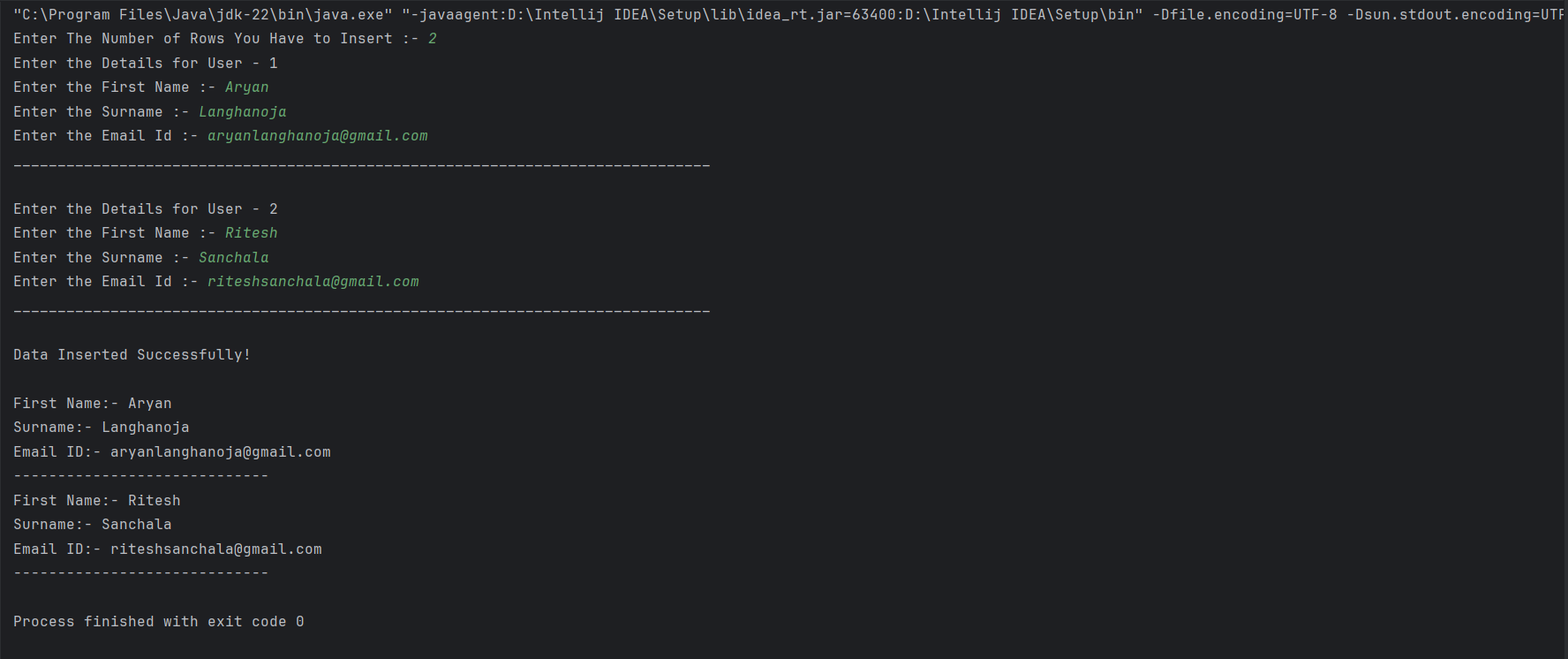
**Objective:-** WAP that will take firstName, surName, email from user. Store that data into DB and display data from DB. (JDBC)

**Code :-**

package org.example;  
import java.sql.\*;  
import java.util.Scanner;  
  
public class Main {  
  
 public static void Insert(Statement statement) {  
 Scanner scanner = new Scanner(System.*in*);  
 int no\_of\_rows;  
  
 System.*out*.print("Enter The Number of Rows You Have to Insert :- ");  
 no\_of\_rows = scanner.nextInt();  
 scanner.nextLine();  
  
 String[][] data = new String[no\_of\_rows][7];  
 String[] attribute = {"First Name", "Surname" , "Email Id"};  
  
 for (int i = 0; i < no\_of\_rows; i++) {  
 System.*out*.println("Enter the Details for User - " + (i + 1));  
 for (int j = 0; j < 3; j++) {  
 System.*out*.print("Enter the " + attribute[j] + " :- ");  
 data[i][j] = scanner.nextLine();  
 }  
 System.*out*.println("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");  
 }  
  
 StringBuilder insertQuery = new StringBuilder("INSERT INTO User\_Table (First\_Name, Surname, Email\_Id) VALUES ");  
  
 for (int i = 0; i < no\_of\_rows; i++) {  
 insertQuery.append("('").append(data[i][0]).append("', '").append(data[i][1]).append("', '").append(data[i][2]).append("')");  
  
 if (i < no\_of\_rows - 1) {  
 insertQuery.append(", ");  
 }  
 }  
  
 insertQuery.append(";");  
  
 try {  
 statement.executeUpdate(insertQuery.toString());  
 System.*out*.println("Data Inserted Successfully!\n");  
 *Display*(statement);  
 } catch (SQLException e) {  
 System.*out*.println("Error executing query: " + e.getMessage());  
 }  
 }  
  
 public static void Display(Statement statement) throws SQLException {  
 String fetch\_query = "SELECT \* FROM User\_Table";  
 ResultSet resultSet = statement.executeQuery(fetch\_query);  
  
 while(resultSet.next()) {  
 System.*out*.println("First Name:- " + resultSet.getString(1));  
 System.*out*.println("Surname:- " + resultSet.getString(2));  
 System.*out*.println("Email ID:- " + resultSet.getString(3));  
 System.*out*.println("-----------------------------");  
 }  
 }  
  
 public static void main(String[] args) {  
 try {  
 Class.*forName*("com.mysql.jdbc.Driver");  
 Connection connection = DriverManager.*getConnection*("jdbc:mysql://localhost:3306/ajt\_practicle" , "root" , "");  
 Statement statement = connection.createStatement();  
 *Insert*(statement);  
  
 } catch (ClassNotFoundException | SQLException e) {  
 throw new RuntimeException(e);  
 }  
 }  
}

**Output:-**

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