Experiment 11: Database Application

Date: 07/04/2017

Project:

This is a Salon Desktop Application. In this application a Salon Manager can maintain the database of the client and calculate the sum, taxes, discount, slip generation in one click. With the help of this application he can provide the new packages to his customer as well as the VIP customer of his salon.

Feature:

1. User Interface so that the employee can enter the data of client(swing).
2. Calculate the Total Of the Client , tax and deduct the discount in one click(core java).
3. Genearte the receipt to the client.
4. Maintain the database of the client(using sql and jdbc).
5. Maintain the seprate database of the VIP customer whose payment is more than the Rs, 500(trigger performed).
6. In case we accidentally delete the client record from the database we can retrieve it with the help of our recycle bin table(trigger performed)

Software Used:

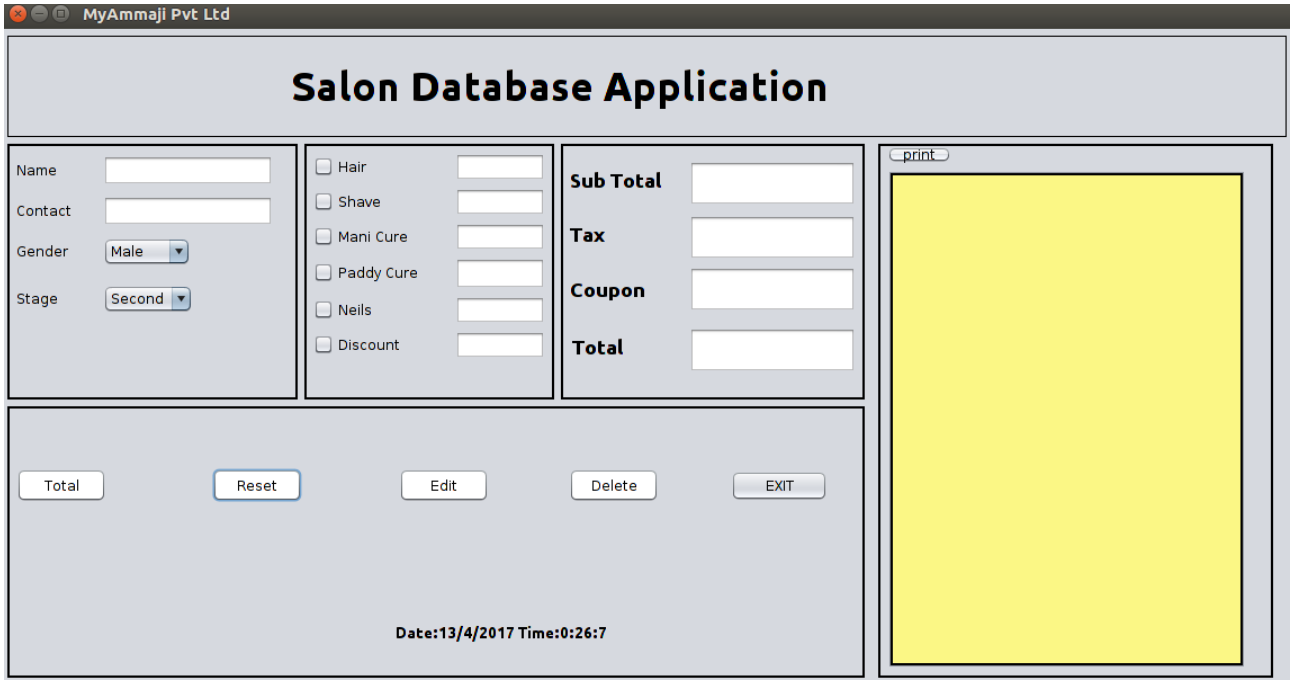
NetBean, oracle, ojdbc6 , jdk

Language used:

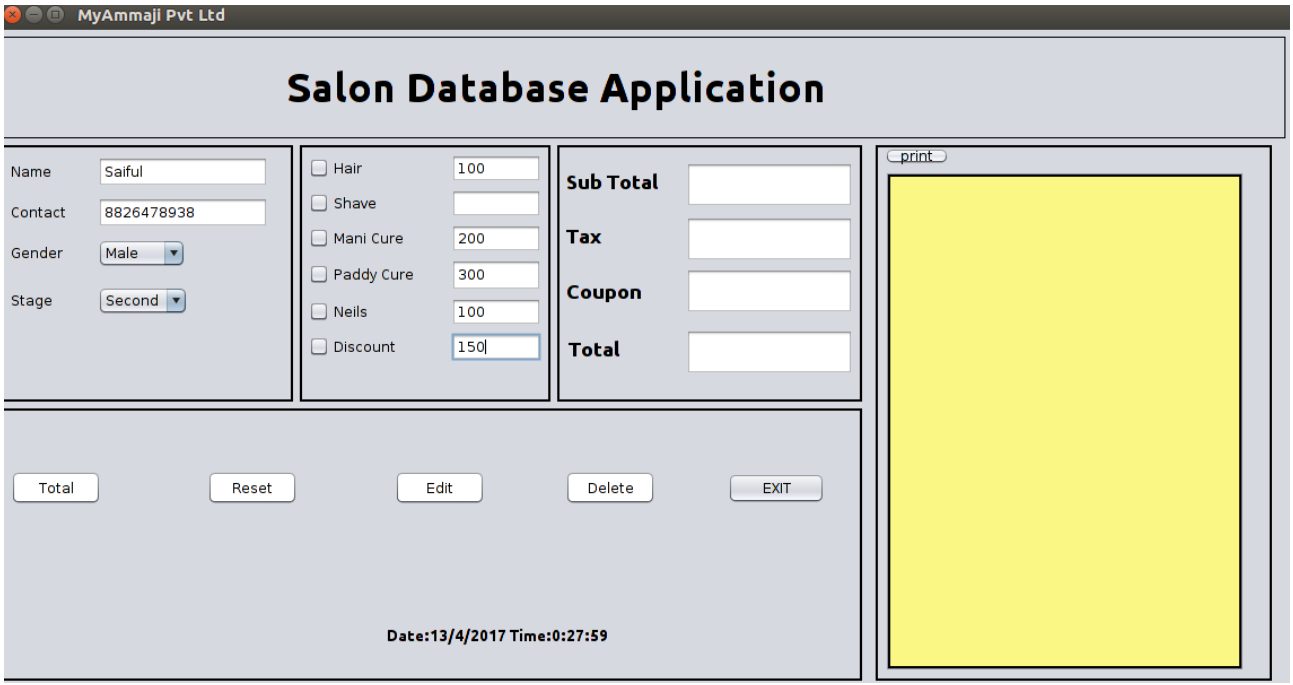
Java, PL/SQL

Implementation:

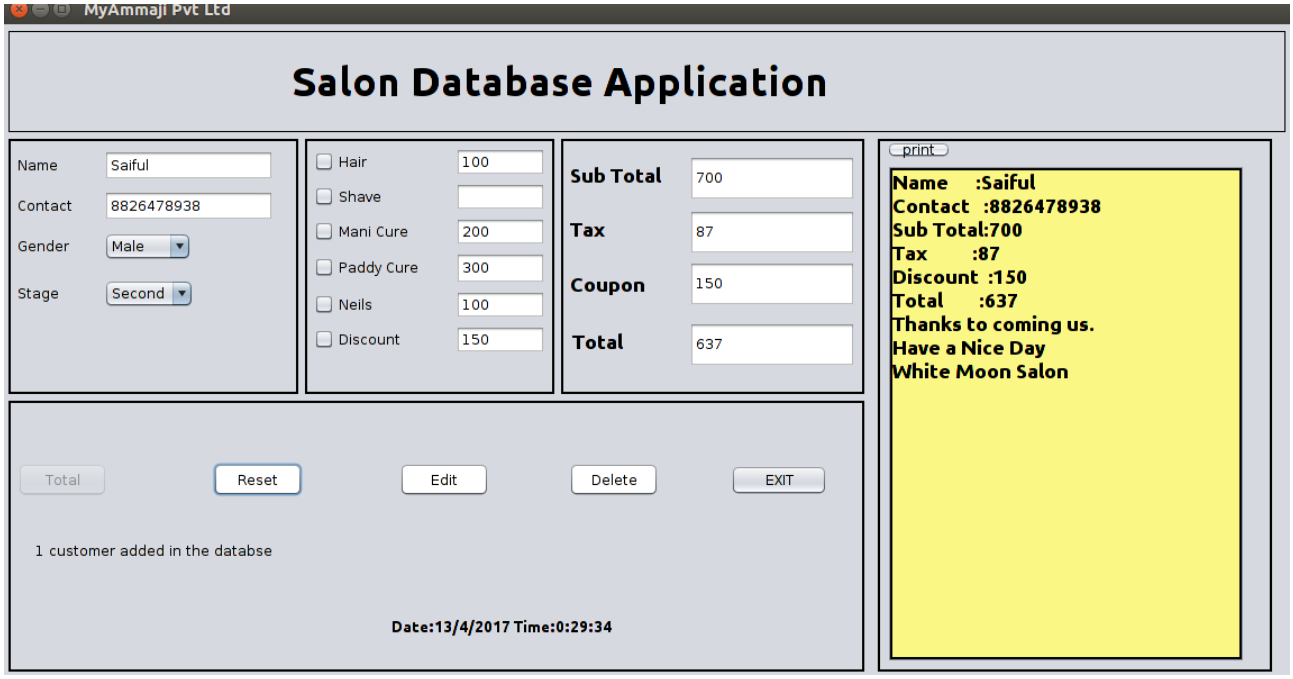
1. Application UI



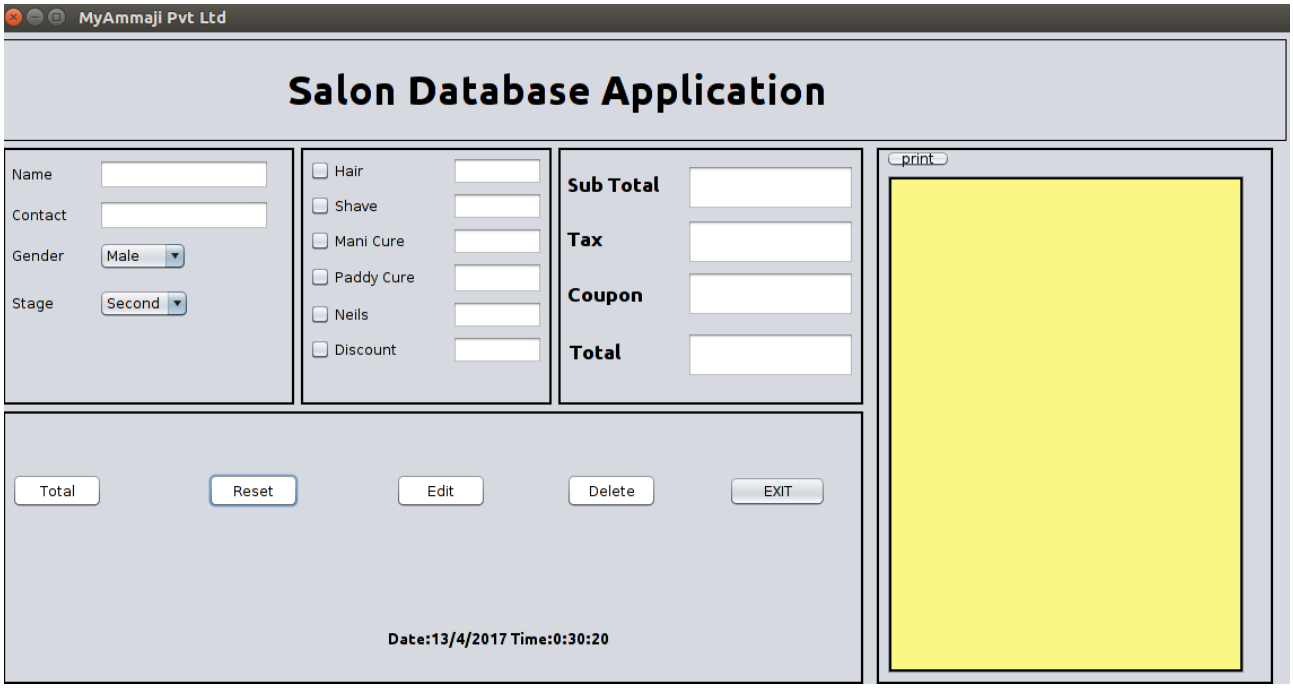
2. Data Entry



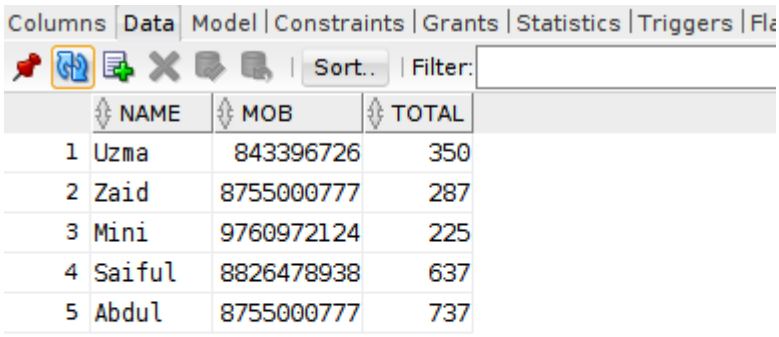
3. On click Event: Total



4. On click Event Reset

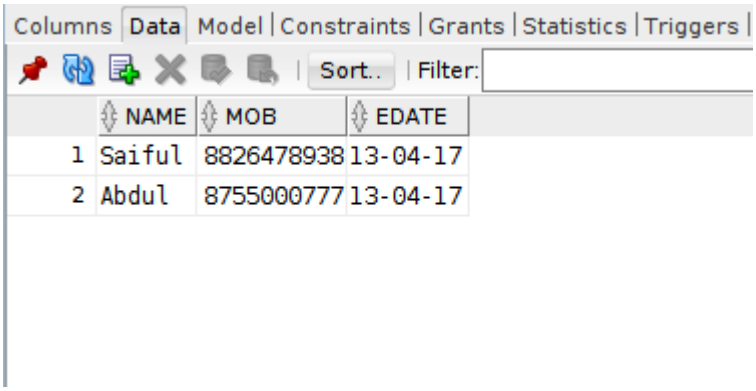


Customer Database:



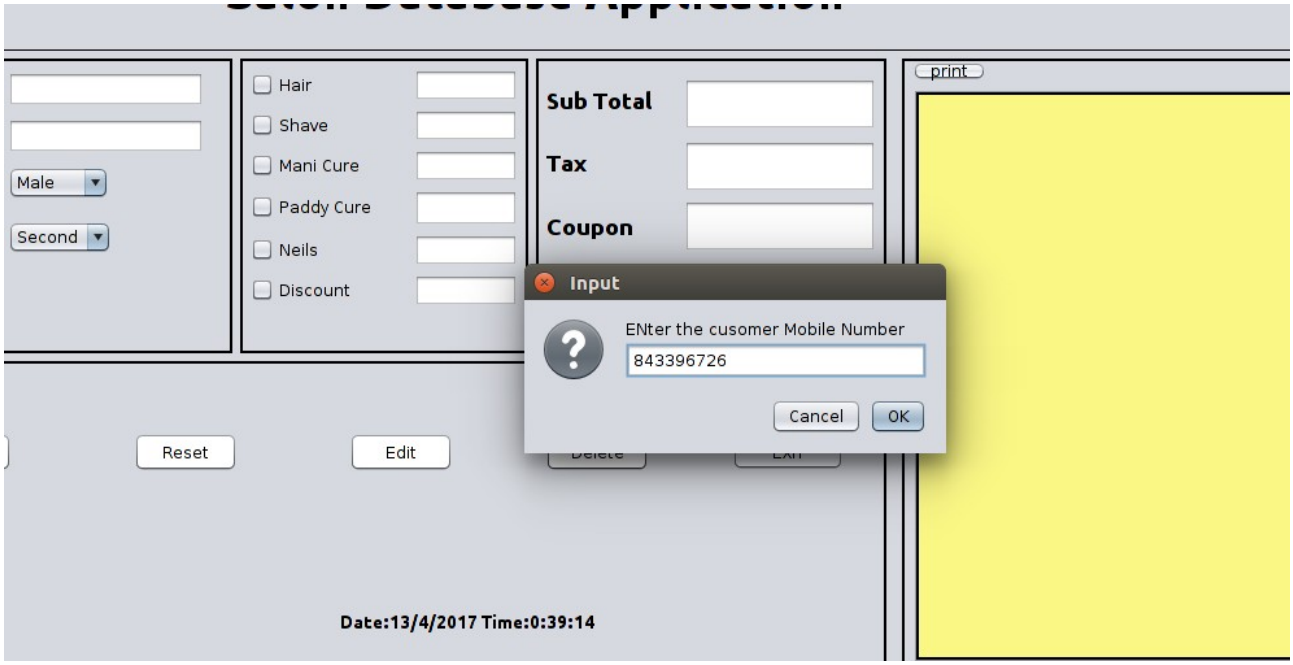
	NAME	MOB	TOTAL
1	Uzma	843396726	350
2	Zaid	8755000777	287
3	Mini	9760972124	225
4	Saiful	8826478938	637
5	Abdul	8755000777	737

VIP client table:



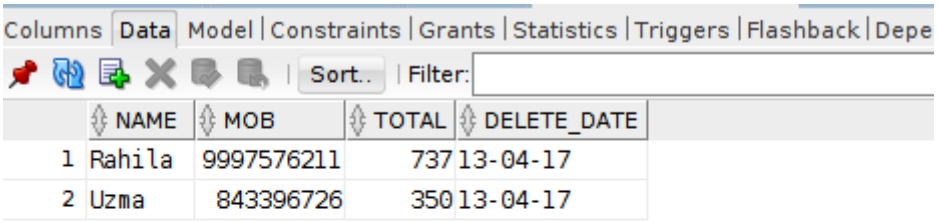
	NAME	MOB	EDATE
1	Saiful	8826478938	13-04-17
2	Abdul	8755000777	13-04-17

Delete Event: Delete 843936726



Client will not be in the customer database. How ever we can retreive his information from the recycle bin table if needed.

Recycle Bin Table:



	NAME	MOB	TOTAL	DELETE_DATE
1	Rahila	9997576211	737	13-04-17
2	Uzma	843396726	350	13-04-17

ON click Event: Exit

Application will be close and commit the changes to the database.