**Dewan Institute of Management**

**&**

**Studies**



Mini Project

On

**Hotel Management System**

|  |  |
| --- | --- |
| Submitted To:- | Submitted By:- |
| Mrs. Deepa Garg Mam | 1.Sakshi Gupta  2.SadiQ  3.Rishabh Gupta |

**Certificate**

This is to certify that mini project entitled “Book Management System” which is submitted partial fulfillment of the requirements for the award of degree is a record of the candidates own work carried out by them under my/our supervision. The matter embodied in this thesis is original and has not been submitted for the award of any other degree/diploma.

Date………….. ……………… (Head of Department)

…………………… ………………..

(External Examiner) (Internal Guide)

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Date………….. ……………… (Head of Department)

…………………… ………………..

(External Examiner) (Internal Guide)

Acknowledgement

We take this occasion to thank God, almighty for blessings us with his grace and taking our endeavor to a successful culmination. We extended our sincere and heartfelt thanks to our esteemed guide, Mrs. DEEPA GARG, for providing us with the right guidance and advice the crucial junctures and for showing us the right way. Last but not the least, we would like to thank our friends and family for the support and encouragement they have given us during the course of our work.

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**Title of the Project**

Mini-Project

**‘“HOTEL**

**MANAGEMENT**

**SYSTEM’’’**

**INTRODUCTION**

Hotel management system is a system that provides us to reserving rooms for customers, editing details of Customer's and Admin can check booking details of reserved rooms, staff management and other necessary hotel management features. This system is hence useful for both customers and managers to portable manage the hotel activities.

As mostly Business people they don't have sufficient time for these then they can use these type of Hotel Management Systems.

By this project we can also include all the bills according to their expenditures. Customers can also check there bills before checking out. Computerized bill can be printed within fraction of seconds. They can also book rooms and check cost of available rooms.

* This Project's front-end is programmed by Java.
* And the back-end is managed by MySQL.

**Objective of Project**

The main objective of the Java Project on Hotel Management System is to manage the details of Rooms, Customer's Details, Booking.

It manages all the information of Bills, Rooms and Administrator(Manager) can retrieve any detail about Reserved Rooms. The project is both built for administrative & Customer’s end. They both are granted access to the software but Customer's access is limited.

The purpose of the project is to built an application program to reduce the manual work for managing the rooms and customer's details.

It tracks all the details about Customer's, Rooms and Booking.

* It deals with the less use of man power.
* Provides searching facilities for various factors such as booking, customers, rooms
* Provides full security to the personal information of the customers.

.

**Tools/Environment Used**

**HARDWARE REQUIREMENTS**

|  |  |
| --- | --- |
| * Processor | Intel (R) Core (TM) 2 Duo |
| * Processor Speed | 2.00 GHz |
| * RAM | 2.00 GB |
| * Hard Disk | 50 GB hard disk or above |

**SOFTWARE REQUIREMENTS**

|  |  |
| --- | --- |
| * Front End | Java |
| * Back End | MySQL |

Operating System : Windows 7

Analysis

**Identification of need**

Identification of need is the first step in the analysis phase. Before developing the actual software firstly, we need to analysis all the needs of the user.

**PROJECT CATEGORY**

Windows Application Software

**Hardware and Software Requirements**

**HARDWARE REQUIREMENTS**

|  |  |
| --- | --- |
| * Processor | Intel (R) Core (TM) 2 Duo |
| * Processor Speed | 2.00 GHz |
| * RAM | 2.00 GB |
| * Hard Disk | 50 GB hard disk or above |

**SOFTWARE REQUIREMENTS**

|  |  |
| --- | --- |
| * Front End | Java |
| * Back End | MySQL |

Operating System : Windows 7

**DFD’s**

Zero Level DFD- Hotel Management System

Customer

Room

Log-in

Booking

Customer’s Details

Customer’s Details

Log-in

Room

User

First Level DFD- Hotel Management System

User

Booking Table

**Feasibility study**

Feasibility study is test of a system proposal according to its workability,

impact on the organization, ability to meet user needs and effective use of resources. All the projects are feasible given unlimited resources and infinite time! Ergo, feasibility study means an evaluation of benefits versus costs incurred in developing project, where cost includes manpower, time, resources and money.

A purpose of feasibility study is to check out the possibility of a computerized solution to the organization’s observed problem before very much money that has been spent on.

A feasibility study is carried out to select the best system that meets performance requirements. Only by spending the time to evaluate the feasibility do I reduce the chances for extreme embarrassment at later stage of the system project.

**Data Dictionary**

* **TABLE USED**
* Table Name: Log-in table

|  |  |  |
| --- | --- | --- |
| FIELD NAME | TYPE | CONSTRAINTS |
| User ID | String | Not Null |
| Password | String | Not Null |

* Table Name: Customer’s Details

|  |  |  |
| --- | --- | --- |
| FIELD NAME | TYPE | CONSTRAINTS |
| id | int | Primary |
| fname | String | Not Null |
| lname | String | Not Null |
| gender | String | Not Null |
| Mobile | String | Not Null |
| Adhaar | String | Not Null |
| Email | String | Not Null |

* Table Name: RoomDetail Table

|  |  |  |
| --- | --- | --- |
| FIELD NAME | TYPE | CONSTRAINTS |
| roomid | int | Primary |
| Category | String | Not Null |
| Price | int | Not Null |
| rooms | String | Not Null |

* Table Name: BookingData Table

|  |  |  |
| --- | --- | --- |
| FIELD NAME | TYPE | CONSTRAINTS |
| bookdate | String | Not Null |
| Customer id | int | Not Null |
| room id | int | Primary |
| room category | String | Not Null |
| Price | String | Not Null |
| rooms | String | Not Null |
| Check-in Date | String | Not Null |
| Check-out Date | String | Not Null |
| Total Amount | int | Not Null |

**Design**

* **No. Of Modules**
* Login module
* Booking module
* Customer information
* Rooms Detail
* Report module
* **Process Logic Of Each Module**
* **Login module**
* Authentication of a user.
* **Rooms Details**
* Add Room
* rooms charges
* No. of Rooms
* **Booking information**
* Book a Room
* Booking Date
* Customer id
* Room id
* Check-in
* Check-out
* Amount
* **Customer information**
* Add Customer
* Name
* Phone
* Aadhar No.
* Email
* **Report**
* Customer Report
* Booking Report

**Coding**

**Log-in Form**

import javax.swing.\*;

import java.awt.\*;

import java.awt.event.\*;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

/\*\*

\*

\* @author STUDENT

\*/

public class Login extends javax.swing.JFrame {

Connection con;

Statement st;

ResultSet rs;

/\*\*

\* Creates new form Login

\*/

public Login() {

initComponents();

String url="jdbc:mysql://localhost:3306/hotelmanage";

String user="root";

String password="root";

try{

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

con=DriverManager.getConnection(url,user,password);

st=con.createStatement();

System.out.println("Connected");

}

catch(Exception e)

{

System.out.print(e.getMessage());

}

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

lblUserName = new javax.swing.JLabel();

txtUserName = new javax.swing.JTextField();

lblPassword = new javax.swing.JLabel();

txtPassword = new javax.swing.JPasswordField();

jLabel3 = new javax.swing.JLabel();

jCheckBox1 = new javax.swing.JCheckBox();

submitBtn = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

setBackground(new java.awt.Color(51, 51, 0));

jPanel1.setBackground(new java.awt.Color(0, 0, 0));

jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

jPanel1.setAlignmentX(0.0F);

jPanel1.setAlignmentY(0.0F);

jPanel1.setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT\_CURSOR));

jLabel4.setBackground(new java.awt.Color(255, 255, 255));

jLabel4.setFont(new java.awt.Font("Castellar", 1, 48)); // NOI18N

jLabel4.setForeground(new java.awt.Color(102, 204, 255));

jLabel4.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

jLabel4.setText("Log-In");

jLabel5.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/login (2).png"))); // NOI18N

jLabel5.setText("jLabel5");

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(76, 76, 76)

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 262, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(98, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 264, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(70, 70, 70))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGap(137, 137, 137)

.addComponent(jLabel5)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jLabel4)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

jPanel2.setBackground(new java.awt.Color(51, 51, 51));

jPanel2.setBorder(javax.swing.BorderFactory.createEtchedBorder());

lblUserName.setBackground(new java.awt.Color(255, 255, 255));

lblUserName.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblUserName.setForeground(new java.awt.Color(204, 204, 204));

lblUserName.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

lblUserName.setText("UserName");

txtUserName.setBackground(new java.awt.Color(204, 204, 204));

txtUserName.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

lblPassword.setBackground(new java.awt.Color(255, 255, 255));

lblPassword.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblPassword.setForeground(new java.awt.Color(204, 204, 204));

lblPassword.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

lblPassword.setText("Password");

txtPassword.setBackground(new java.awt.Color(204, 204, 204));

txtPassword.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtPassword.setHorizontalAlignment(javax.swing.JTextField.LEFT);

jLabel3.setBackground(new java.awt.Color(51, 51, 51));

jLabel3.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel3.setForeground(new java.awt.Color(0, 102, 255));

jLabel3.setText("Forgot Your UserName or Password?");

jLabel3.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

jCheckBox1.setBackground(new java.awt.Color(51, 51, 51));

jCheckBox1.setForeground(new java.awt.Color(255, 255, 255));

jCheckBox1.setText("Keep Me Log in Until I Log Out");

submitBtn.setBackground(new java.awt.Color(51, 51, 51));

submitBtn.setFont(new java.awt.Font("Times New Roman", 1, 12)); // NOI18N

submitBtn.setForeground(new java.awt.Color(204, 204, 204));

submitBtn.setText("LOG-IN");

submitBtn.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

submitBtnActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(66, 66, 66)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel3)

.addComponent(submitBtn)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(lblUserName, javax.swing.GroupLayout.PREFERRED\_SIZE, 251, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtUserName, javax.swing.GroupLayout.PREFERRED\_SIZE, 251, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblPassword, javax.swing.GroupLayout.PREFERRED\_SIZE, 251, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtPassword, javax.swing.GroupLayout.PREFERRED\_SIZE, 251, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jCheckBox1)))

.addContainerGap(171, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap(179, Short.MAX\_VALUE)

.addComponent(lblUserName)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(txtUserName, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(lblPassword, javax.swing.GroupLayout.PREFERRED\_SIZE, 17, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(txtPassword, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(29, 29, 29)

.addComponent(jLabel3)

.addGap(18, 18, 18)

.addComponent(jCheckBox1)

.addGap(18, 18, 18)

.addComponent(submitBtn, javax.swing.GroupLayout.PREFERRED\_SIZE, 51, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(165, 165, 165))

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel2, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

pack();

setLocationRelativeTo(null);

}// </editor-fold>

private void submitBtnActionPerformed(java.awt.event.ActionEvent evt) {

String name=txtUserName.getText();

String pass=txtPassword.getText();

String query="select \* from login where Username='" + name + "' and Password='" + pass + "'";

try{

rs=st.executeQuery(query);

if(rs.next())

{

JOptionPane.showMessageDialog(null,"Log-in Successful");

new MasterForm().setVisible(true);

this.dispose();

}

else

{

JOptionPane.showMessageDialog(this,"Incorrect Username or Password");

txtUserName.selectAll();

txtPassword.requestFocus();

}

}

catch(Exception e)

{

}

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(Login.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Login.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Login.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Login.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new Login().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JCheckBox jCheckBox1;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JLabel lblPassword;

private javax.swing.JLabel lblUserName;

private javax.swing.JButton submitBtn;

private javax.swing.JPasswordField txtPassword;

private javax.swing.JTextField txtUserName;

// End of variables declaration

**Master Form**

public class MasterForm extends javax.swing.JFrame {

/\*\*

\* Creates new form MasterForm

\*/

public MasterForm() {

initComponents();

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

btnCustomer = new javax.swing.JButton();

btnRoom = new javax.swing.JButton();

btnBooking = new javax.swing.JButton();

jPanel2 = new javax.swing.JPanel();

btnReport = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jPanel1.setBackground(new java.awt.Color(0, 0, 0));

btnCustomer.setBackground(new java.awt.Color(51, 51, 51));

btnCustomer.setFont(new java.awt.Font("Times New Roman", 0, 36)); // NOI18N

btnCustomer.setForeground(new java.awt.Color(204, 204, 204));

btnCustomer.setText("Customer");

btnCustomer.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

btnCustomerMouseClicked(evt);

}

});

btnCustomer.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnCustomerActionPerformed(evt);

}

});

btnRoom.setBackground(new java.awt.Color(51, 51, 51));

btnRoom.setFont(new java.awt.Font("Times New Roman", 0, 36)); // NOI18N

btnRoom.setForeground(new java.awt.Color(204, 204, 204));

btnRoom.setText("Room");

btnRoom.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

btnRoomMouseClicked(evt);

}

});

btnBooking.setBackground(new java.awt.Color(51, 51, 51));

btnBooking.setFont(new java.awt.Font("Times New Roman", 0, 36)); // NOI18N

btnBooking.setForeground(new java.awt.Color(204, 204, 204));

btnBooking.setText("Booking");

btnBooking.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnBookingActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(145, 145, 145)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(btnCustomer)

.addComponent(btnRoom, javax.swing.GroupLayout.PREFERRED\_SIZE, 171, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnBooking, javax.swing.GroupLayout.PREFERRED\_SIZE, 171, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap(145, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(155, 155, 155)

.addComponent(btnCustomer)

.addGap(72, 72, 72)

.addComponent(btnRoom)

.addGap(62, 62, 62)

.addComponent(btnBooking)

.addContainerGap(208, Short.MAX\_VALUE))

);

jPanel2.setBackground(new java.awt.Color(51, 51, 51));

jPanel2.setForeground(new java.awt.Color(51, 51, 51));

btnReport.setBackground(new java.awt.Color(51, 51, 51));

btnReport.setFont(new java.awt.Font("Times New Roman", 0, 36)); // NOI18N

btnReport.setForeground(new java.awt.Color(204, 204, 204));

btnReport.setText("Report");

btnReport.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnReportActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(143, 143, 143)

.addComponent(btnReport, javax.swing.GroupLayout.PREFERRED\_SIZE, 171, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(166, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(279, 279, 279)

.addComponent(btnReport)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

pack();

setLocationRelativeTo(null);

}// </editor-fold>

private void btnCustomerMouseClicked(java.awt.event.MouseEvent evt) {

customerAddUpdateDelete a = new customerAddUpdateDelete();

a.setVisible(true);

this.dispose();

}

private void btnRoomMouseClicked(java.awt.event.MouseEvent evt) {

RoomDetails c = new RoomDetails();

c.setVisible(true);

this.dispose();

}

private void btnReportActionPerformed(java.awt.event.ActionEvent evt) {

Report call = new Report();

call.setVisible(true);

this.dispose();

}

private void btnCustomerActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void btnBookingActionPerformed(java.awt.event.ActionEvent evt) {

bookingAddUpdateDelete b = new bookingAddUpdateDelete();

b.setVisible(true);

this.dispose();

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(MasterForm.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(MasterForm.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(MasterForm.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(MasterForm.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new MasterForm().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton btnBooking;

private javax.swing.JButton btnCustomer;

private javax.swing.JButton btnReport;

private javax.swing.JButton btnRoom;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

// End of variables declaration

}

**Customer (add,Update. Delete ) Form**

public class customerAddUpdateDelete extends javax.swing.JFrame {

/\*\*

\* Creates new form customerAddUpdateDelete

\*/

public customerAddUpdateDelete() {

initComponents();

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

btnAdd = new javax.swing.JButton();

btnUpdate = new javax.swing.JButton();

btnDelete = new javax.swing.JButton();

btnBack = new javax.swing.JButton();

btnAddicon = new javax.swing.JButton();

btnUpdateIcon = new javax.swing.JButton();

btnDeleteIcon = new javax.swing.JButton();

menuBarAddUpdateDelete = new javax.swing.JMenuBar();

menuHome = new javax.swing.JMenu();

mItemMasterForm = new javax.swing.JMenuItem();

mItemInformation = new javax.swing.JMenu();

mItemAdd = new javax.swing.JMenuItem();

mItemUpdate = new javax.swing.JMenuItem();

mItemRemove = new javax.swing.JMenuItem();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT\_CURSOR));

setPreferredSize(new java.awt.Dimension(921, 654));

jPanel1.setBackground(new java.awt.Color(0, 0, 0));

btnAdd.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

btnAdd.setText("Add");

btnAdd.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnAddActionPerformed(evt);

}

});

btnUpdate.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

btnUpdate.setText("Update");

btnUpdate.setPreferredSize(new java.awt.Dimension(75, 37));

btnUpdate.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnUpdateActionPerformed(evt);

}

});

btnDelete.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

btnDelete.setText("Delete");

btnDelete.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnDeleteActionPerformed(evt);

}

});

btnBack.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

btnBack.setText("Back");

btnBack.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnBackActionPerformed(evt);

}

});

btnAddicon.setBackground(new java.awt.Color(204, 204, 204));

btnAddicon.setForeground(new java.awt.Color(204, 204, 204));

btnAddicon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/user.png"))); // NOI18N

btnAddicon.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnAddiconActionPerformed(evt);

}

});

btnUpdateIcon.setBackground(new java.awt.Color(102, 102, 102));

btnUpdateIcon.setForeground(new java.awt.Color(204, 204, 204));

btnUpdateIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/refresh.png"))); // NOI18N

btnUpdateIcon.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnUpdateIconActionPerformed(evt);

}

});

btnDeleteIcon.setBackground(new java.awt.Color(204, 204, 204));

btnDeleteIcon.setForeground(new java.awt.Color(204, 204, 204));

btnDeleteIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/userDelete.png"))); // NOI18N

btnDeleteIcon.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnDeleteIconActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(81, 81, 81)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(58, 58, 58)

.addComponent(btnAdd, javax.swing.GroupLayout.PREFERRED\_SIZE, 111, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(157, 157, 157)

.addComponent(btnUpdate, javax.swing.GroupLayout.PREFERRED\_SIZE, 121, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(btnAddicon, javax.swing.GroupLayout.PREFERRED\_SIZE, 225, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(60, 60, 60)

.addComponent(btnUpdateIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 207, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(118, 118, 118)

.addComponent(btnDelete, javax.swing.GroupLayout.PREFERRED\_SIZE, 121, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(78, 78, 78)

.addComponent(btnDeleteIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 225, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(btnBack)))

.addContainerGap(54, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(72, 72, 72)

.addComponent(btnBack)

.addGap(76, 76, 76)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(btnAddicon, javax.swing.GroupLayout.PREFERRED\_SIZE, 243, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnUpdateIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 243, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnDeleteIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 243, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(btnUpdate, javax.swing.GroupLayout.PREFERRED\_SIZE, 45, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnAdd, javax.swing.GroupLayout.PREFERRED\_SIZE, 45, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnDelete, javax.swing.GroupLayout.PREFERRED\_SIZE, 45, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap(229, Short.MAX\_VALUE))

);

menuBarAddUpdateDelete.setBorder(javax.swing.BorderFactory.createEtchedBorder(javax.swing.border.EtchedBorder.RAISED));

menuBarAddUpdateDelete.setFont(new java.awt.Font("Times New Roman", 0, 24)); // NOI18N

menuBarAddUpdateDelete.setPreferredSize(new java.awt.Dimension(164, 40));

menuHome.setText("Home");

menuHome.setFont(new java.awt.Font("Times New Roman", 0, 24)); // NOI18N

mItemMasterForm.setFont(new java.awt.Font("Times New Roman", 0, 21)); // NOI18N

mItemMasterForm.setText("Master Form");

mItemMasterForm.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

mItemMasterFormActionPerformed(evt);

}

});

menuHome.add(mItemMasterForm);

menuBarAddUpdateDelete.add(menuHome);

mItemInformation.setText("Information");

mItemInformation.setFont(new java.awt.Font("Times New Roman", 0, 24)); // NOI18N

mItemAdd.setFont(new java.awt.Font("Times New Roman", 0, 21)); // NOI18N

mItemAdd.setText("Add Customer");

mItemAdd.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

mItemAddActionPerformed(evt);

}

});

mItemInformation.add(mItemAdd);

mItemUpdate.setFont(new java.awt.Font("Times New Roman", 0, 21)); // NOI18N

mItemUpdate.setText("Update Information");

mItemUpdate.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

mItemUpdateActionPerformed(evt);

}

});

mItemInformation.add(mItemUpdate);

mItemRemove.setFont(new java.awt.Font("Times New Roman", 0, 21)); // NOI18N

mItemRemove.setText("Remove a Customer");

mItemRemove.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

mItemRemoveActionPerformed(evt);

}

});

mItemInformation.add(mItemRemove);

menuBarAddUpdateDelete.add(mItemInformation);

setJMenuBar(menuBarAddUpdateDelete);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

pack();

setLocationRelativeTo(null);

}// </editor-fold>

private void btnAddActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

new CustomerPersonalInformation().setVisible(true);

this.dispose();

}

private void btnUpdateActionPerformed(java.awt.event.ActionEvent evt) {

new CustomerUpdate().setVisible(true);

this.dispose();

}

private void btnDeleteActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

new CustomerDelete().setVisible(true);

this.dispose();

}

private void btnBackActionPerformed(java.awt.event.ActionEvent evt) {

new MasterForm().setVisible(true);

this.dispose();

}

private void btnAddiconActionPerformed(java.awt.event.ActionEvent evt) {

new CustomerPersonalInformation().setVisible(true);

this.dispose();

}

private void btnUpdateIconActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

new CustomerUpdate().setVisible(true);

this.dispose();

}

private void btnDeleteIconActionPerformed(java.awt.event.ActionEvent evt) {

new CustomerDelete().setVisible(true);

this.dispose();

}

private void mItemRemoveActionPerformed(java.awt.event.ActionEvent evt) {

new CustomerDelete().setVisible(true);

this.dispose();

}

private void mItemAddActionPerformed(java.awt.event.ActionEvent evt) {

new CustomerPersonalInformation().setVisible(true);

this.dispose();

}

private void mItemMasterFormActionPerformed(java.awt.event.ActionEvent evt) {

new MasterForm().setVisible(true);

this.dispose();

}

private void mItemUpdateActionPerformed(java.awt.event.ActionEvent evt) {

new CustomerUpdate().setVisible(true);

this.dispose();

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(customerAddUpdateDelete.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(customerAddUpdateDelete.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(customerAddUpdateDelete.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(customerAddUpdateDelete.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new customerAddUpdateDelete().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton btnAdd;

private javax.swing.JButton btnAddicon;

private javax.swing.JButton btnBack;

private javax.swing.JButton btnDelete;

private javax.swing.JButton btnDeleteIcon;

private javax.swing.JButton btnUpdate;

private javax.swing.JButton btnUpdateIcon;

private javax.swing.JPanel jPanel1;

private javax.swing.JMenuItem mItemAdd;

private javax.swing.JMenu mItemInformation;

private javax.swing.JMenuItem mItemMasterForm;

private javax.swing.JMenuItem mItemRemove;

private javax.swing.JMenuItem mItemUpdate;

private javax.swing.JMenuBar menuBarAddUpdateDelete;

private javax.swing.JMenu menuHome;

// End of variables declaration

}

**Customer Information Form**

import javax.swing.\*;

import java.awt.\*;

import java.sql.\*;

public class CustomerPersonalInformation extends javax.swing.JFrame {

Connection con;

Statement st;

ResultSet rs;

/\*\*

\* Creates new form CustomerPersonalInformation

\*/

public CustomerPersonalInformation() {

initComponents();

String url="jdbc:mysql://localhost:3306/hotelmanage";

String user="root";

String password="root";

try{

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

con=DriverManager.getConnection(url,user,password);

st=con.createStatement();

System.out.println("Connected");

}

catch(Exception e)

{

System.out.print(e.getMessage());

}

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

radioGender = new javax.swing.ButtonGroup();

jPanel1 = new javax.swing.JPanel();

lblCustomer = new javax.swing.JLabel();

lblRedIcon = new javax.swing.JLabel();

lblPersonal = new javax.swing.JLabel();

lblInformation = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

lblFirstName = new javax.swing.JLabel();

lblContactNo = new javax.swing.JLabel();

lblLastName = new javax.swing.JLabel();

lblEmailAddress = new javax.swing.JLabel();

lblAdhaarNo = new javax.swing.JLabel();

txtAdhaarNo = new javax.swing.JTextField();

txtLastName = new javax.swing.JTextField();

txtFirstName = new javax.swing.JTextField();

txtEmailAddress = new javax.swing.JTextField();

txtContactNo = new javax.swing.JTextField();

jLabel5 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

jLabel12 = new javax.swing.JLabel();

lblCustomerID = new javax.swing.JLabel();

txtCustomerID = new javax.swing.JTextField();

btnSave = new javax.swing.JButton();

btnCancel = new javax.swing.JButton();

btnNew = new javax.swing.JButton();

btnBack = new javax.swing.JButton();

jLabel15 = new javax.swing.JLabel();

lblGender = new javax.swing.JLabel();

RbtnMale = new javax.swing.JRadioButton();

RbtnFemale = new javax.swing.JRadioButton();

jLabel6 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jPanel1.setBackground(new java.awt.Color(0, 0, 0));

jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

lblCustomer.setFont(new java.awt.Font("Castellar", 1, 36)); // NOI18N

lblCustomer.setForeground(new java.awt.Color(255, 255, 255));

lblCustomer.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

lblCustomer.setText("Customer");

lblRedIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/information (1).png"))); // NOI18N

lblPersonal.setFont(new java.awt.Font("Castellar", 1, 36)); // NOI18N

lblPersonal.setForeground(new java.awt.Color(255, 255, 255));

lblPersonal.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

lblPersonal.setText("Personal");

lblInformation.setFont(new java.awt.Font("Castellar", 1, 36)); // NOI18N

lblInformation.setForeground(new java.awt.Color(255, 255, 255));

lblInformation.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

lblInformation.setText("Information");

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGap(0, 434, Short.MAX\_VALUE)

.addComponent(lblInformation)

.addGap(32, 32, 32))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(217, 217, 217)

.addComponent(lblPersonal, javax.swing.GroupLayout.PREFERRED\_SIZE, 255, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(lblCustomer, javax.swing.GroupLayout.PREFERRED\_SIZE, 255, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)))

.addComponent(lblRedIcon))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(lblRedIcon, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(lblCustomer, javax.swing.GroupLayout.PREFERRED\_SIZE, 54, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(lblPersonal, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(lblInformation, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

jPanel2.setBackground(new java.awt.Color(51, 51, 51));

jPanel2.setBorder(javax.swing.BorderFactory.createEtchedBorder());

lblFirstName.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblFirstName.setForeground(new java.awt.Color(204, 204, 204));

lblFirstName.setLabelFor(this);

lblFirstName.setText("First-Name :");

lblContactNo.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblContactNo.setForeground(new java.awt.Color(204, 204, 204));

lblContactNo.setLabelFor(this);

lblContactNo.setText("Contact No. :");

lblLastName.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblLastName.setForeground(new java.awt.Color(204, 204, 204));

lblLastName.setLabelFor(this);

lblLastName.setText("Last-Name :");

lblEmailAddress.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblEmailAddress.setForeground(new java.awt.Color(204, 204, 204));

lblEmailAddress.setLabelFor(this);

lblEmailAddress.setText("Email Address :");

lblAdhaarNo.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblAdhaarNo.setForeground(new java.awt.Color(204, 204, 204));

lblAdhaarNo.setLabelFor(this);

lblAdhaarNo.setText("Adhaar No. :");

txtAdhaarNo.setBackground(new java.awt.Color(204, 204, 204));

txtAdhaarNo.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtAdhaarNo.setEnabled(false);

txtLastName.setBackground(new java.awt.Color(204, 204, 204));

txtLastName.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtLastName.setEnabled(false);

txtFirstName.setBackground(new java.awt.Color(204, 204, 204));

txtFirstName.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtFirstName.setEnabled(false);

txtEmailAddress.setBackground(new java.awt.Color(204, 204, 204));

txtEmailAddress.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtEmailAddress.setEnabled(false);

txtContactNo.setBackground(new java.awt.Color(204, 204, 204));

txtContactNo.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtContactNo.setEnabled(false);

jLabel5.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/name.png"))); // NOI18N

jLabel9.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/name.png"))); // NOI18N

jLabel10.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/telephone.png"))); // NOI18N

jLabel11.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/id-card.png"))); // NOI18N

jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/email.png"))); // NOI18N

lblCustomerID.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblCustomerID.setForeground(new java.awt.Color(204, 204, 204));

lblCustomerID.setText("Customer ID :");

txtCustomerID.setBackground(new java.awt.Color(204, 204, 204));

txtCustomerID.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtCustomerID.setEnabled(false);

btnSave.setBackground(new java.awt.Color(51, 51, 51));

btnSave.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnSave.setForeground(new java.awt.Color(204, 204, 204));

btnSave.setText("Save");

btnSave.setEnabled(false);

btnSave.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnSaveActionPerformed(evt);

}

});

btnCancel.setBackground(new java.awt.Color(51, 51, 51));

btnCancel.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnCancel.setForeground(new java.awt.Color(204, 204, 204));

btnCancel.setText("Cancel");

btnCancel.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnCancelActionPerformed(evt);

}

});

btnNew.setBackground(new java.awt.Color(51, 51, 51));

btnNew.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnNew.setForeground(new java.awt.Color(204, 204, 204));

btnNew.setText("New");

btnNew.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnNewActionPerformed(evt);

}

});

btnBack.setBackground(new java.awt.Color(51, 51, 51));

btnBack.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnBack.setForeground(new java.awt.Color(204, 204, 204));

btnBack.setText("Back");

btnBack.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnBackActionPerformed(evt);

}

});

jLabel15.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/binary.png"))); // NOI18N

lblGender.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblGender.setForeground(new java.awt.Color(204, 204, 204));

lblGender.setLabelFor(this);

lblGender.setText("Gender :");

RbtnMale.setBackground(new java.awt.Color(153, 153, 153));

radioGender.add(RbtnMale);

RbtnMale.setFont(new java.awt.Font("Times New Roman", 1, 18)); // NOI18N

RbtnMale.setForeground(new java.awt.Color(204, 255, 255));

RbtnMale.setText("Male");

RbtnMale.setEnabled(false);

RbtnFemale.setBackground(new java.awt.Color(153, 153, 153));

radioGender.add(RbtnFemale);

RbtnFemale.setFont(new java.awt.Font("Times New Roman", 1, 18)); // NOI18N

RbtnFemale.setForeground(new java.awt.Color(255, 102, 153));

RbtnFemale.setText("Female");

RbtnFemale.setEnabled(false);

jLabel6.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/lavatory.png"))); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addComponent(btnNew)

.addGap(46, 46, 46)

.addComponent(btnSave)

.addGap(50, 50, 50))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(181, 181, 181)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel12)

.addComponent(jLabel5)

.addComponent(jLabel10)

.addComponent(jLabel11)

.addComponent(jLabel9)

.addComponent(jLabel15)

.addComponent(jLabel6))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(lblGender)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(lblFirstName, javax.swing.GroupLayout.DEFAULT\_SIZE, 184, Short.MAX\_VALUE)

.addComponent(lblContactNo, javax.swing.GroupLayout.PREFERRED\_SIZE, 176, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblAdhaarNo)

.addComponent(lblLastName)

.addComponent(lblEmailAddress, javax.swing.GroupLayout.DEFAULT\_SIZE, 184, Short.MAX\_VALUE)

.addComponent(lblCustomerID, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)))))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(109, 109, 109)

.addComponent(btnCancel)

.addGap(29, 29, 29)

.addComponent(btnBack))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txtEmailAddress, javax.swing.GroupLayout.PREFERRED\_SIZE, 230, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(txtAdhaarNo, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, 165, Short.MAX\_VALUE)

.addComponent(txtContactNo, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txtCustomerID, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txtFirstName, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txtLastName, javax.swing.GroupLayout.Alignment.LEADING))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(RbtnMale)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(RbtnFemale)))))

.addContainerGap(223, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(26, 26, 26)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblCustomerID, javax.swing.GroupLayout.PREFERRED\_SIZE, 26, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtCustomerID, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jLabel15))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblFirstName, javax.swing.GroupLayout.PREFERRED\_SIZE, 38, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtFirstName, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jLabel9))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblLastName, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtLastName, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jLabel5))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 13, Short.MAX\_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblGender, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(RbtnMale)

.addComponent(RbtnFemale))

.addComponent(jLabel6, javax.swing.GroupLayout.Alignment.TRAILING))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblContactNo, javax.swing.GroupLayout.PREFERRED\_SIZE, 33, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtContactNo, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jLabel10))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblAdhaarNo, javax.swing.GroupLayout.PREFERRED\_SIZE, 32, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtAdhaarNo, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jLabel11))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel12)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblEmailAddress, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtEmailAddress, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(45, 45, 45)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(btnSave)

.addComponent(btnCancel)

.addComponent(btnNew)

.addComponent(btnBack))

.addContainerGap(74, Short.MAX\_VALUE))

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

pack();

setLocationRelativeTo(null);

}// </editor-fold>

private void btnNewActionPerformed(java.awt.event.ActionEvent evt) {

String query1 = "select id from customerdata";

int id = 101;

try{

rs= st.executeQuery(query1);

while(rs.next())

{

id = rs.getInt("id")+1;

}

txtCustomerID.setText(Integer.toString(id));

}

catch(Exception e){

System.out.println(e.getMessage());

}

btnSave.setEnabled(true);

btnNew.setEnabled(false);

txtFirstName.setEnabled(true);

txtLastName.setEnabled(true);

RbtnMale.setEnabled(true);

RbtnFemale.setEnabled(true);

txtContactNo.setEnabled(true);

txtAdhaarNo.setEnabled(true);

txtEmailAddress.setEnabled(true);

}

private void btnBackActionPerformed(java.awt.event.ActionEvent evt) {

new customerAddUpdateDelete().setVisible(true);

this.dispose();

}

private void btnCancelActionPerformed(java.awt.event.ActionEvent evt) {

this.dispose();

}

private void btnSaveActionPerformed(java.awt.event.ActionEvent evt) {

String id = txtCustomerID.getText();

String fname = txtFirstName.getText();

String lname = txtLastName.getText();

String Gender = "";

String mobile = txtContactNo.getText();

String adhaar = txtAdhaarNo.getText();

String email = txtEmailAddress.getText();

if (fname.equals("")) {

JOptionPane.showMessageDialog(null,"Please provide First Name");

txtFirstName.requestFocus();

}

if (lname.equals("")) {

JOptionPane.showMessageDialog(null,"Please provide Last Name");

txtLastName.requestFocus();

}

if(RbtnMale.isSelected()){

Gender = "Male";

}

else if(RbtnFemale.isSelected()){

Gender = "Female";

}

else{

JOptionPane.showMessageDialog(null, "Please Select Gender");

RbtnMale.requestFocus();

}

if (mobile.equals("")) {

JOptionPane.showMessageDialog(null,"Please provide Contact Number");

txtContactNo.requestFocus();

return;

}

if (adhaar.equals("")) {

JOptionPane.showMessageDialog(null,"Please provide Adhaar Number");

txtAdhaarNo.requestFocus();

}

if (email.equals("")) {

JOptionPane.showMessageDialog(null,"Please provide Email Address");

txtEmailAddress.requestFocus();

}

String query = "INSERT INTO customerdata (fname, lname, gender, mobile, adhaar, email) VALUES('" + fname + "','" + lname + "','"+ Gender +"','" + mobile + "','" + adhaar + "','" + email + "' )";

try{

int i=st.executeUpdate(query);

JOptionPane.showMessageDialog(null, "Data added successfully");

txtFirstName.setEnabled(false);

txtFirstName.setText("");

txtCustomerID.setEnabled(false);

txtCustomerID.setText("");

txtLastName.setEnabled(false);

txtLastName.setText("");

RbtnMale.setEnabled(false);

RbtnFemale.setEnabled(false);

radioGender.clearSelection();

txtContactNo.setEnabled(false);

txtContactNo.setText("");

txtAdhaarNo.setEnabled(false);

txtAdhaarNo.setText("");

txtEmailAddress.setEnabled(false);

txtEmailAddress.setText("");

btnNew.setEnabled(true);

btnSave.setEnabled(false);

}

catch(Exception ex){

System.out.print(ex.getMessage());

}

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(CustomerPersonalInformation.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(CustomerPersonalInformation.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(CustomerPersonalInformation.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(CustomerPersonalInformation.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new CustomerPersonalInformation().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JRadioButton RbtnFemale;

private javax.swing.JRadioButton RbtnMale;

private javax.swing.JButton btnBack;

private javax.swing.JButton btnCancel;

private javax.swing.JButton btnNew;

private javax.swing.JButton btnSave;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JLabel lblAdhaarNo;

private javax.swing.JLabel lblContactNo;

private javax.swing.JLabel lblCustomer;

private javax.swing.JLabel lblCustomerID;

private javax.swing.JLabel lblEmailAddress;

private javax.swing.JLabel lblFirstName;

private javax.swing.JLabel lblGender;

private javax.swing.JLabel lblInformation;

private javax.swing.JLabel lblLastName;

private javax.swing.JLabel lblPersonal;

private javax.swing.JLabel lblRedIcon;

private javax.swing.ButtonGroup radioGender;

private javax.swing.JTextField txtAdhaarNo;

private javax.swing.JTextField txtContactNo;

private javax.swing.JTextField txtCustomerID;

private javax.swing.JTextField txtEmailAddress;

private javax.swing.JTextField txtFirstName;

private javax.swing.JTextField txtLastName;

// End of variables declaration

}

**Customer Update Form**

import javax.swing.\*;

import java.awt.\*;

import java.sql.\*;

public class CustomerUpdate extends javax.swing.JFrame {

Connection con;

Statement st;

ResultSet rs;

/\*\*

\* Creates new form CustomerUpdate

\*/

public CustomerUpdate() {

initComponents();

String url="jdbc:mysql://localhost:3306/hotelmanage";

String user="root";

String password="root";

try{

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

con=DriverManager.getConnection(url,user,password);

st=con.createStatement();

System.out.println("Connected");

}

catch(Exception e)

{

System.out.print(e.getMessage());

}

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

radioGender = new javax.swing.ButtonGroup();

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jLabel13 = new javax.swing.JLabel();

jLabel14 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

lblFirstName = new javax.swing.JLabel();

lblContactNo = new javax.swing.JLabel();

lblLastName = new javax.swing.JLabel();

lblEmailAddress = new javax.swing.JLabel();

lblAdhaarNo = new javax.swing.JLabel();

txtAdhaarNo = new javax.swing.JTextField();

txtLastName = new javax.swing.JTextField();

txtFirstName = new javax.swing.JTextField();

txtEmailAddress = new javax.swing.JTextField();

txtContactNo = new javax.swing.JTextField();

jLabel5 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

jLabel12 = new javax.swing.JLabel();

lblCustomerID = new javax.swing.JLabel();

txtCustomerID = new javax.swing.JTextField();

btnUpdate = new javax.swing.JButton();

btnCancel = new javax.swing.JButton();

btnSearch = new javax.swing.JButton();

jLabel15 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

lblGender = new javax.swing.JLabel();

RbtnMale = new javax.swing.JRadioButton();

RbtnFemale = new javax.swing.JRadioButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jPanel1.setBackground(new java.awt.Color(0, 0, 0));

jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

jLabel1.setFont(new java.awt.Font("Castellar", 1, 36)); // NOI18N

jLabel1.setForeground(new java.awt.Color(255, 255, 255));

jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel1.setText("Customer");

jLabel8.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/information (1).png"))); // NOI18N

jLabel13.setFont(new java.awt.Font("Castellar", 1, 36)); // NOI18N

jLabel13.setForeground(new java.awt.Color(255, 255, 255));

jLabel13.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel13.setText("Personal");

jLabel14.setFont(new java.awt.Font("Castellar", 1, 36)); // NOI18N

jLabel14.setForeground(new java.awt.Color(255, 255, 255));

jLabel14.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel14.setText("Information");

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGap(0, 560, Short.MAX\_VALUE)

.addComponent(jLabel14)

.addGap(32, 32, 32))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(217, 217, 217)

.addComponent(jLabel13, javax.swing.GroupLayout.PREFERRED\_SIZE, 255, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 255, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)))

.addComponent(jLabel8))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel8, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 54, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jLabel13, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel14, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

jPanel2.setBackground(new java.awt.Color(51, 51, 51));

jPanel2.setBorder(javax.swing.BorderFactory.createEtchedBorder());

lblFirstName.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblFirstName.setForeground(new java.awt.Color(204, 204, 204));

lblFirstName.setText("First-Name :");

lblContactNo.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblContactNo.setForeground(new java.awt.Color(204, 204, 204));

lblContactNo.setText("Contact No. :");

lblLastName.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblLastName.setForeground(new java.awt.Color(204, 204, 204));

lblLastName.setText("Last-Name :");

lblEmailAddress.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblEmailAddress.setForeground(new java.awt.Color(204, 204, 204));

lblEmailAddress.setText("Email Address :");

lblAdhaarNo.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblAdhaarNo.setForeground(new java.awt.Color(204, 204, 204));

lblAdhaarNo.setText("Adhaar No. :");

txtAdhaarNo.setBackground(new java.awt.Color(204, 204, 204));

txtAdhaarNo.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtAdhaarNo.setEnabled(false);

txtLastName.setBackground(new java.awt.Color(204, 204, 204));

txtLastName.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtLastName.setEnabled(false);

txtFirstName.setBackground(new java.awt.Color(204, 204, 204));

txtFirstName.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtFirstName.setEnabled(false);

txtEmailAddress.setBackground(new java.awt.Color(204, 204, 204));

txtEmailAddress.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtEmailAddress.setEnabled(false);

txtContactNo.setBackground(new java.awt.Color(204, 204, 204));

txtContactNo.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtContactNo.setEnabled(false);

jLabel5.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/name.png"))); // NOI18N

jLabel9.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/name.png"))); // NOI18N

jLabel10.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/telephone.png"))); // NOI18N

jLabel11.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/id-card.png"))); // NOI18N

jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/email.png"))); // NOI18N

lblCustomerID.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblCustomerID.setForeground(new java.awt.Color(204, 204, 204));

lblCustomerID.setText("Customer ID :");

txtCustomerID.setBackground(new java.awt.Color(204, 204, 204));

txtCustomerID.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnUpdate.setBackground(new java.awt.Color(51, 51, 51));

btnUpdate.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnUpdate.setForeground(new java.awt.Color(204, 204, 204));

btnUpdate.setText("Update");

btnUpdate.setEnabled(false);

btnUpdate.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnUpdateActionPerformed(evt);

}

});

btnCancel.setBackground(new java.awt.Color(51, 51, 51));

btnCancel.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnCancel.setForeground(new java.awt.Color(204, 204, 204));

btnCancel.setText("Cancel");

btnCancel.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnCancelActionPerformed(evt);

}

});

btnSearch.setBackground(new java.awt.Color(51, 51, 51));

btnSearch.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnSearch.setForeground(new java.awt.Color(204, 204, 204));

btnSearch.setText("Search");

btnSearch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnSearchActionPerformed(evt);

}

});

jLabel15.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/binary.png"))); // NOI18N

jLabel6.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/lavatory.png"))); // NOI18N

lblGender.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblGender.setForeground(new java.awt.Color(204, 204, 204));

lblGender.setText("Gender :");

RbtnMale.setBackground(new java.awt.Color(153, 153, 153));

radioGender.add(RbtnMale);

RbtnMale.setFont(new java.awt.Font("Times New Roman", 1, 18)); // NOI18N

RbtnMale.setForeground(new java.awt.Color(204, 255, 255));

RbtnMale.setText("Male");

RbtnMale.setEnabled(false);

RbtnFemale.setBackground(new java.awt.Color(153, 153, 153));

radioGender.add(RbtnFemale);

RbtnFemale.setFont(new java.awt.Font("Times New Roman", 1, 18)); // NOI18N

RbtnFemale.setForeground(new java.awt.Color(255, 102, 153));

RbtnFemale.setText("Female");

RbtnFemale.setEnabled(false);

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(181, 181, 181)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel6)

.addComponent(jLabel12)

.addComponent(jLabel5)

.addComponent(jLabel10)

.addComponent(jLabel11)

.addComponent(jLabel9)

.addComponent(jLabel15))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(lblFirstName, javax.swing.GroupLayout.DEFAULT\_SIZE, 184, Short.MAX\_VALUE)

.addComponent(lblContactNo, javax.swing.GroupLayout.PREFERRED\_SIZE, 176, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblAdhaarNo)

.addComponent(lblLastName)

.addComponent(lblEmailAddress, javax.swing.GroupLayout.DEFAULT\_SIZE, 184, Short.MAX\_VALUE)

.addComponent(lblCustomerID, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(4, 4, 4)

.addComponent(btnUpdate)

.addGap(38, 38, 38)

.addComponent(btnCancel))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txtEmailAddress, javax.swing.GroupLayout.PREFERRED\_SIZE, 230, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(txtAdhaarNo, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, 165, Short.MAX\_VALUE)

.addComponent(txtContactNo, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txtCustomerID, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txtFirstName, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txtLastName, javax.swing.GroupLayout.Alignment.LEADING))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(btnSearch))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(RbtnMale)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(RbtnFemale))))))

.addComponent(lblGender))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addContainerGap(48, Short.MAX\_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel15)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblCustomerID, javax.swing.GroupLayout.PREFERRED\_SIZE, 26, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtCustomerID, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnSearch)))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jLabel9, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblFirstName)

.addComponent(txtFirstName, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(18, 18, 18)

.addComponent(jLabel5))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblLastName, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtLastName, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel6)

.addComponent(lblGender, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(RbtnMale)

.addComponent(RbtnFemale)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel10)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblContactNo, javax.swing.GroupLayout.PREFERRED\_SIZE, 33, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtContactNo, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblAdhaarNo, javax.swing.GroupLayout.PREFERRED\_SIZE, 32, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtAdhaarNo, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addComponent(jLabel11, javax.swing.GroupLayout.Alignment.TRAILING))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblEmailAddress, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtEmailAddress, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jLabel12))

.addGap(37, 37, 37)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(btnUpdate)

.addComponent(btnCancel))

.addGap(50, 50, 50))

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

pack();

setLocationRelativeTo(null);

}// </editor-fold>

private void btnSearchActionPerformed(java.awt.event.ActionEvent evt) {

int id = Integer.parseInt( txtCustomerID.getText() );

String query1="select \* from customerdata where id=" + id;

btnUpdate.setEnabled(true);

txtFirstName.setEnabled(true);

txtLastName.setEnabled(true);

RbtnMale.setEnabled(true);

RbtnFemale.setEnabled(true);

txtContactNo.setEnabled(true);

txtAdhaarNo.setEnabled(true);

txtEmailAddress.setEnabled(true);

try{

rs=st.executeQuery(query1);

if(rs.next())

{

txtFirstName.setText(rs.getString("fname"));

txtLastName.setText(rs.getString("lname"));

if(rs.getString("gender").equals("Male"))

{

RbtnMale.setSelected(true);

}

else if(rs.getString("gender").equals("Female"))

{

//rdoMale.setSelected(false);

RbtnFemale.setSelected(true);

}

txtContactNo.setText(rs.getString("mobile"));

txtAdhaarNo.setText(rs.getString("adhaar"));

txtEmailAddress.setText(rs.getString("email"));

btnSearch.setEnabled(true);

}

else

{

JOptionPane.showMessageDialog(this," Record not found");

txtFirstName.setEnabled(false);

txtFirstName.setText("");

txtLastName.setEnabled(false);

txtLastName.setText("");

RbtnMale.setEnabled(false);

RbtnFemale.setEnabled(false);

radioGender.clearSelection();

//lblRoll.setText("");

btnSearch.setEnabled(true);

btnUpdate.setEnabled(false);

txtCustomerID.enable(true);

txtCustomerID.requestFocus();

txtContactNo.setEnabled(false);

txtContactNo.setText("");

txtAdhaarNo.setEnabled(false);

txtAdhaarNo.setText("");

txtEmailAddress.setEnabled(false);

txtEmailAddress.setText("");

}

}

catch(Exception ex)

{

System.out.print(ex.getMessage());

}

}

private void btnUpdateActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

String id = txtCustomerID.getText();

String fname = txtFirstName.getText();

String lname = txtLastName.getText();

String Gender = "";

String mobile = txtContactNo.getText();

String adhaar = txtAdhaarNo.getText();

String email = txtEmailAddress.getText();

if (fname.equals("")) {

JOptionPane.showMessageDialog(null,"Please provide First Name");

txtFirstName.requestFocus();

}

if (lname.equals("")) {

JOptionPane.showMessageDialog(null,"Please provide Last Name");

txtLastName.requestFocus();

}

if(RbtnMale.isSelected()){

Gender = "Male";

}

else if(RbtnFemale.isSelected()){

Gender = "Female";

}

else{

JOptionPane.showMessageDialog(null, "Please Select Gender");

RbtnMale.requestFocus();

}

if (mobile.equals("")) {

JOptionPane.showMessageDialog(null,"Please provide Contact Number");

txtContactNo.requestFocus();

return;

}

if (adhaar.equals("")) {

JOptionPane.showMessageDialog(null,"Please provide Adhaar Number");

txtAdhaarNo.requestFocus();

}

if (email.equals("")) {

JOptionPane.showMessageDialog(null,"Please provide Email Address");

txtEmailAddress.requestFocus();

}

String query="update customerdata set fname='" + fname + "',lname='" + lname +"',gender='" + Gender +"',mobile='" + mobile +"',adhaar='"+ adhaar + "',email = '" + email + ",' where id= " + id;

try{

int i=st.executeUpdate(query);

JOptionPane.showMessageDialog(null, "Data Updated successfully");

txtFirstName.setEnabled(false);

txtFirstName.setText("");

txtLastName.setEnabled(false);

txtLastName.setText("");

RbtnMale.setEnabled(false);

RbtnFemale.setEnabled(false);

radioGender.clearSelection();

//lblRoll.setText("");

btnSearch.setEnabled(true);

btnUpdate.setEnabled(false);

txtCustomerID.enable(true);

txtCustomerID.requestFocus();

txtContactNo.setEnabled(false);

txtContactNo.setText("");

txtAdhaarNo.setEnabled(false);

txtAdhaarNo.setText("");

txtEmailAddress.setEnabled(false);

txtEmailAddress.setText("");

}

catch(Exception ex){

System.out.print(ex.getMessage());

}

}

private void btnCancelActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

this.dispose();

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(CustomerUpdate.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(CustomerUpdate.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(CustomerUpdate.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(CustomerUpdate.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new CustomerUpdate().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JRadioButton RbtnFemale;

private javax.swing.JRadioButton RbtnMale;

private javax.swing.JButton btnCancel;

private javax.swing.JButton btnSearch;

private javax.swing.JButton btnUpdate;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JLabel lblAdhaarNo;

private javax.swing.JLabel lblContactNo;

private javax.swing.JLabel lblCustomerID;

private javax.swing.JLabel lblEmailAddress;

private javax.swing.JLabel lblFirstName;

private javax.swing.JLabel lblGender;

private javax.swing.JLabel lblLastName;

private javax.swing.ButtonGroup radioGender;

private javax.swing.JTextField txtAdhaarNo;

private javax.swing.JTextField txtContactNo;

private javax.swing.JTextField txtCustomerID;

private javax.swing.JTextField txtEmailAddress;

private javax.swing.JTextField txtFirstName;

private javax.swing.JTextField txtLastName;

// End of variables declaration

}

**Customer Delete Form**

import javax.swing.\*;

import java.awt.\*;

import java.sql.\*;

public class CustomerDelete extends javax.swing.JFrame {

Connection con;

Statement st;

ResultSet rs;

/\*\*

\* Creates new form CustomerDelete

\*/

public CustomerDelete() {

initComponents();

String url="jdbc:mysql://localhost:3306/hotelmanage";

String user="root";

String password="root";

try{

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

con=DriverManager.getConnection(url,user,password);

st=con.createStatement();

System.out.println("Connected");

}

catch(Exception e)

{

System.out.print(e.getMessage());

}

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

radioGender = new javax.swing.ButtonGroup();

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jLabel13 = new javax.swing.JLabel();

jLabel14 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

lblFirstName = new javax.swing.JLabel();

lblContactNo = new javax.swing.JLabel();

lblLastName = new javax.swing.JLabel();

lblEmailAddress = new javax.swing.JLabel();

lblAdhaarNo = new javax.swing.JLabel();

txtAdhaarNo = new javax.swing.JTextField();

txtLastName = new javax.swing.JTextField();

txtFirstName = new javax.swing.JTextField();

txtEmailAddress = new javax.swing.JTextField();

txtContactNo = new javax.swing.JTextField();

jLabel5 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

jLabel12 = new javax.swing.JLabel();

lblCustomerID = new javax.swing.JLabel();

txtCustomerID = new javax.swing.JTextField();

btnDelete = new javax.swing.JButton();

btnCancel = new javax.swing.JButton();

btnSearch = new javax.swing.JButton();

btnBack = new javax.swing.JButton();

jLabel15 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

lblGender = new javax.swing.JLabel();

RbtnMale = new javax.swing.JRadioButton();

RbtnFemale = new javax.swing.JRadioButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jPanel1.setBackground(new java.awt.Color(0, 0, 0));

jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

jLabel1.setFont(new java.awt.Font("Castellar", 1, 36)); // NOI18N

jLabel1.setForeground(new java.awt.Color(255, 255, 255));

jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel1.setText("Customer");

jLabel8.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/information (1).png"))); // NOI18N

jLabel13.setFont(new java.awt.Font("Castellar", 1, 36)); // NOI18N

jLabel13.setForeground(new java.awt.Color(255, 255, 255));

jLabel13.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel13.setText("Personal");

jLabel14.setFont(new java.awt.Font("Castellar", 1, 36)); // NOI18N

jLabel14.setForeground(new java.awt.Color(255, 255, 255));

jLabel14.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel14.setText("Information");

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGap(0, 560, Short.MAX\_VALUE)

.addComponent(jLabel14)

.addGap(32, 32, 32))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(217, 217, 217)

.addComponent(jLabel13, javax.swing.GroupLayout.PREFERRED\_SIZE, 255, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 255, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)))

.addComponent(jLabel8))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel8, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 54, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jLabel13, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel14, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

jPanel2.setBackground(new java.awt.Color(51, 51, 51));

jPanel2.setBorder(javax.swing.BorderFactory.createEtchedBorder());

lblFirstName.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblFirstName.setForeground(new java.awt.Color(204, 204, 204));

lblFirstName.setText("First-Name :");

lblContactNo.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblContactNo.setForeground(new java.awt.Color(204, 204, 204));

lblContactNo.setText("Contact No. :");

lblLastName.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblLastName.setForeground(new java.awt.Color(204, 204, 204));

lblLastName.setText("Last-Name :");

lblEmailAddress.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblEmailAddress.setForeground(new java.awt.Color(204, 204, 204));

lblEmailAddress.setText("Email Address :");

lblAdhaarNo.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblAdhaarNo.setForeground(new java.awt.Color(204, 204, 204));

lblAdhaarNo.setText("Adhaar No. :");

txtAdhaarNo.setBackground(new java.awt.Color(204, 204, 204));

txtAdhaarNo.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtAdhaarNo.setEnabled(false);

txtLastName.setBackground(new java.awt.Color(204, 204, 204));

txtLastName.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtLastName.setEnabled(false);

txtFirstName.setBackground(new java.awt.Color(204, 204, 204));

txtFirstName.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtFirstName.setEnabled(false);

txtEmailAddress.setBackground(new java.awt.Color(204, 204, 204));

txtEmailAddress.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtEmailAddress.setEnabled(false);

txtContactNo.setBackground(new java.awt.Color(204, 204, 204));

txtContactNo.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtContactNo.setEnabled(false);

jLabel5.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/name.png"))); // NOI18N

jLabel9.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/name.png"))); // NOI18N

jLabel10.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/telephone.png"))); // NOI18N

jLabel11.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/id-card.png"))); // NOI18N

jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/email.png"))); // NOI18N

lblCustomerID.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblCustomerID.setForeground(new java.awt.Color(204, 204, 204));

lblCustomerID.setText("Customer ID :");

txtCustomerID.setBackground(new java.awt.Color(204, 204, 204));

txtCustomerID.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnDelete.setBackground(new java.awt.Color(51, 51, 51));

btnDelete.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnDelete.setForeground(new java.awt.Color(204, 204, 204));

btnDelete.setText("Delete");

btnDelete.setEnabled(false);

btnDelete.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnDeleteActionPerformed(evt);

}

});

btnCancel.setBackground(new java.awt.Color(51, 51, 51));

btnCancel.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnCancel.setForeground(new java.awt.Color(204, 204, 204));

btnCancel.setText("Cancel");

btnSearch.setBackground(new java.awt.Color(51, 51, 51));

btnSearch.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnSearch.setForeground(new java.awt.Color(204, 204, 204));

btnSearch.setText("Search");

btnSearch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnSearchActionPerformed(evt);

}

});

btnBack.setBackground(new java.awt.Color(51, 51, 51));

btnBack.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnBack.setForeground(new java.awt.Color(204, 204, 204));

btnBack.setText("Back");

btnBack.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnBackActionPerformed(evt);

}

});

jLabel15.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/binary.png"))); // NOI18N

jLabel6.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/lavatory.png"))); // NOI18N

lblGender.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

lblGender.setForeground(new java.awt.Color(204, 204, 204));

lblGender.setText("Gender :");

RbtnMale.setBackground(new java.awt.Color(153, 153, 153));

radioGender.add(RbtnMale);

RbtnMale.setFont(new java.awt.Font("Times New Roman", 1, 18)); // NOI18N

RbtnMale.setForeground(new java.awt.Color(204, 255, 255));

RbtnMale.setText("Male");

RbtnMale.setEnabled(false);

RbtnFemale.setBackground(new java.awt.Color(153, 153, 153));

radioGender.add(RbtnFemale);

RbtnFemale.setFont(new java.awt.Font("Times New Roman", 1, 18)); // NOI18N

RbtnFemale.setForeground(new java.awt.Color(255, 102, 153));

RbtnFemale.setText("Female");

RbtnFemale.setEnabled(false);

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(181, 181, 181)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel12)

.addComponent(jLabel5)

.addComponent(jLabel10)

.addComponent(jLabel11)

.addComponent(jLabel9)

.addComponent(jLabel15)

.addComponent(jLabel6))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(lblFirstName, javax.swing.GroupLayout.DEFAULT\_SIZE, 184, Short.MAX\_VALUE)

.addComponent(lblContactNo, javax.swing.GroupLayout.PREFERRED\_SIZE, 176, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblAdhaarNo)

.addComponent(lblLastName)

.addComponent(lblEmailAddress, javax.swing.GroupLayout.DEFAULT\_SIZE, 184, Short.MAX\_VALUE)

.addComponent(lblCustomerID, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(lblGender)))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(btnDelete)

.addGap(46, 46, 46)

.addComponent(btnCancel)))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txtEmailAddress, javax.swing.GroupLayout.PREFERRED\_SIZE, 230, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(txtAdhaarNo, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, 165, Short.MAX\_VALUE)

.addComponent(txtContactNo, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txtLastName, javax.swing.GroupLayout.Alignment.LEADING))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(RbtnMale)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(RbtnFemale))

.addComponent(txtFirstName, javax.swing.GroupLayout.PREFERRED\_SIZE, 165, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(txtCustomerID, javax.swing.GroupLayout.PREFERRED\_SIZE, 165, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(btnSearch))))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(76, 76, 76)

.addComponent(btnBack)))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap(56, Short.MAX\_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblCustomerID, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(txtCustomerID, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnSearch))

.addComponent(jLabel15, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel9, javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblFirstName, javax.swing.GroupLayout.PREFERRED\_SIZE, 38, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtFirstName, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblLastName, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(txtLastName, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jLabel5, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblGender, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(RbtnMale)

.addComponent(RbtnFemale))

.addComponent(jLabel6, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel10, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(lblContactNo, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 33, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(txtContactNo, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel11, javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblAdhaarNo, javax.swing.GroupLayout.PREFERRED\_SIZE, 32, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtAdhaarNo, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(lblEmailAddress, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel12, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(txtEmailAddress, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(79, 79, 79)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(btnDelete)

.addComponent(btnCancel)

.addComponent(btnBack))

.addGap(24, 24, 24))

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

pack();

setLocationRelativeTo(null);

}// </editor-fold>

private void btnSearchActionPerformed(java.awt.event.ActionEvent evt) {

int id = Integer.parseInt( txtCustomerID.getText() );

String query1 = "select \* from customerdata where id=" + id;

btnDelete.setEnabled(true);

txtFirstName.setEnabled(true);

txtLastName.setEnabled(true);

RbtnMale.setEnabled(true);

RbtnFemale.setEnabled(true);

txtContactNo.setEnabled(true);

txtAdhaarNo.setEnabled(true);

txtEmailAddress.setEnabled(true);

try{

rs=st.executeQuery(query1);

if(rs.next())

{

txtFirstName.setText(rs.getString("fname"));

txtLastName.setText(rs.getString("lname"));

if(rs.getString("gender").equals("Male"))

{

RbtnMale.setSelected(true);

}

else if(rs.getString("gender").equals("Female"))

{

//rdoMale.setSelected(false);

RbtnFemale.setSelected(true);

}

txtContactNo.setText(rs.getString("mobile"));

txtAdhaarNo.setText(rs.getString("adhaar"));

txtEmailAddress.setText(rs.getString("email"));

btnSearch.setEnabled(true);

}

else

{

JOptionPane.showMessageDialog(this," Record not found");

txtFirstName.setEnabled(false);

txtFirstName.setText("");

txtLastName.setEnabled(false);

txtLastName.setText("");

RbtnMale.setEnabled(false);

RbtnFemale.setEnabled(false);

radioGender.clearSelection();

//lblRoll.setText("");

btnSearch.setEnabled(true);

btnDelete.setEnabled(false);

txtCustomerID.enable(true);

txtCustomerID.requestFocus();

txtContactNo.setEnabled(false);

txtContactNo.setText("");

txtAdhaarNo.setEnabled(false);

txtAdhaarNo.setText("");

txtEmailAddress.setEnabled(false);

txtEmailAddress.setText("");

}

}

catch(Exception ex)

{

System.out.print(ex.getMessage());

}

}

private void btnBackActionPerformed(java.awt.event.ActionEvent evt) {

new MasterForm().setVisible(true);

this.dispose();

// TODO add your handling code here:

}

private void btnDeleteActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

int option;

int id=Integer.parseInt(txtCustomerID.getText());

String query="delete from customerdata where id=" + id;

option = JOptionPane.showConfirmDialog(null,"Want to delete it?");

try{

if(option==JOptionPane.YES\_OPTION)

{

st.executeUpdate(query);

JOptionPane.showMessageDialog(this,"Deleted successfully");

txtFirstName.setEnabled(false);

txtFirstName.setText("");

txtLastName.setEnabled(false);

txtLastName.setText("");

RbtnMale.setEnabled(false);

RbtnFemale.setEnabled(false);

radioGender.clearSelection();

//lblRoll.setText("");

btnSearch.setEnabled(true);

btnDelete.setEnabled(false);

txtCustomerID.enable(true);

txtCustomerID.requestFocus();

txtContactNo.setEnabled(false);

txtContactNo.setText("");

txtAdhaarNo.setEnabled(false);

txtAdhaarNo.setText("");

txtEmailAddress.setEnabled(false);

txtEmailAddress.setText("");

}

else

{

txtFirstName.setEnabled(false);

txtFirstName.setText("");

txtLastName.setEnabled(false);

txtLastName.setText("");

RbtnMale.setEnabled(false);

RbtnFemale.setEnabled(false);

radioGender.clearSelection();

//lblRoll.setText("");

btnSearch.setEnabled(true);

btnDelete.setEnabled(false);

txtCustomerID.enable(true);

txtCustomerID.requestFocus();

txtContactNo.setEnabled(false);

txtContactNo.setText("");

txtAdhaarNo.setEnabled(false);

txtAdhaarNo.setText("");

txtEmailAddress.setEnabled(false);

txtEmailAddress.setText("");

}

}

catch(Exception e){

System.out.print(e.getMessage());

}

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(CustomerDelete.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(CustomerDelete.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(CustomerDelete.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(CustomerDelete.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new CustomerDelete().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JRadioButton RbtnFemale;

private javax.swing.JRadioButton RbtnMale;

private javax.swing.JButton btnBack;

private javax.swing.JButton btnCancel;

private javax.swing.JButton btnDelete;

private javax.swing.JButton btnSearch;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JLabel lblAdhaarNo;

private javax.swing.JLabel lblContactNo;

private javax.swing.JLabel lblCustomerID;

private javax.swing.JLabel lblEmailAddress;

private javax.swing.JLabel lblFirstName;

private javax.swing.JLabel lblGender;

private javax.swing.JLabel lblLastName;

private javax.swing.ButtonGroup radioGender;

private javax.swing.JTextField txtAdhaarNo;

private javax.swing.JTextField txtContactNo;

private javax.swing.JTextField txtCustomerID;

private javax.swing.JTextField txtEmailAddress;

private javax.swing.JTextField txtFirstName;

private javax.swing.JTextField txtLastName;

// End of variables declaration

}

**Room Detail Form**

import javax.swing.\*;

import java.awt.\*;

import java.sql.\*;

public class RoomDetails extends javax.swing.JFrame {

Connection con;

Statement st;

ResultSet rs;

/\*\*

\* Creates new form RoomDetails

\*/

public RoomDetails() {

initComponents();

String url="jdbc:mysql://localhost:3306/hotelmanage";

String user="root";

String password="root";

try{

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

con=DriverManager.getConnection(url,user,password);

st=con.createStatement();

System.out.println("Connected");

}

catch(Exception e)

{

System.out.print(e.getMessage());

}

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

lblCategory = new javax.swing.JLabel();

lblRoomIcon = new javax.swing.JLabel();

lblPrice = new javax.swing.JLabel();

txtPrice = new javax.swing.JTextField();

cmbRoomCategory = new javax.swing.JComboBox<>();

jLabel6 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

btnNew = new javax.swing.JButton();

lblRoomID = new javax.swing.JLabel();

txtRoomId = new javax.swing.JTextField();

btnAdd = new javax.swing.JButton();

btnBack = new javax.swing.JButton();

jLabel9 = new javax.swing.JLabel();

lblRooms = new javax.swing.JLabel();

txtRooms = new javax.swing.JTextField();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jPanel1.setBackground(new java.awt.Color(0, 0, 0));

jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

jLabel1.setBackground(new java.awt.Color(255, 255, 255));

jLabel1.setFont(new java.awt.Font("Castellar", 1, 60)); // NOI18N

jLabel1.setForeground(new java.awt.Color(255, 255, 255));

jLabel1.setText("Room Details");

jLabel8.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/icons8-room-128.png"))); // NOI18N

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(68, 68, 68)

.addComponent(jLabel1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 84, Short.MAX\_VALUE)

.addComponent(jLabel8))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, 112, Short.MAX\_VALUE)

.addContainerGap())

.addComponent(jLabel8, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

jPanel2.setBackground(new java.awt.Color(51, 51, 51));

jPanel2.setBorder(javax.swing.BorderFactory.createEtchedBorder());

jPanel2.setForeground(new java.awt.Color(204, 204, 204));

jPanel2.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

jPanel2.setInheritsPopupMenu(true);

lblCategory.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblCategory.setForeground(new java.awt.Color(204, 204, 204));

lblCategory.setText("Category :");

lblRoomIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/binaryRoom.png"))); // NOI18N

lblPrice.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblPrice.setForeground(new java.awt.Color(204, 204, 204));

lblPrice.setText("Price :");

txtPrice.setBackground(new java.awt.Color(204, 204, 204));

txtPrice.setFont(new java.awt.Font("Times New Roman", 1, 18)); // NOI18N

txtPrice.setEnabled(false);

cmbRoomCategory.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Select Category", "Presedential", "Execuetive", "Normal" }));

cmbRoomCategory.setEnabled(false);

jLabel6.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/list (1).png"))); // NOI18N

jLabel5.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/price-tag.png"))); // NOI18N

btnNew.setBackground(new java.awt.Color(51, 51, 51));

btnNew.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnNew.setForeground(new java.awt.Color(204, 204, 204));

btnNew.setText("New");

btnNew.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnNewActionPerformed(evt);

}

});

lblRoomID.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblRoomID.setForeground(new java.awt.Color(204, 204, 204));

lblRoomID.setText("Room ID :");

txtRoomId.setBackground(new java.awt.Color(204, 204, 204));

txtRoomId.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtRoomId.setEnabled(false);

btnAdd.setBackground(new java.awt.Color(51, 51, 51));

btnAdd.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnAdd.setForeground(new java.awt.Color(204, 204, 204));

btnAdd.setText("Add Room");

btnAdd.setEnabled(false);

btnAdd.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnAddActionPerformed(evt);

}

});

btnBack.setBackground(new java.awt.Color(51, 51, 51));

btnBack.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnBack.setForeground(new java.awt.Color(204, 204, 204));

btnBack.setText("Back");

btnBack.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnBackActionPerformed(evt);

}

});

jLabel9.setForeground(new java.awt.Color(255, 255, 255));

jLabel9.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/icons8-room-32.png"))); // NOI18N

lblRooms.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblRooms.setForeground(new java.awt.Color(204, 204, 204));

lblRooms.setText("Rooms :");

txtRooms.setBackground(new java.awt.Color(204, 204, 204));

txtRooms.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtRooms.setEnabled(false);

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(112, 112, 112)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(btnNew)

.addGap(71, 71, 71)

.addComponent(btnAdd)

.addGap(54, 54, 54)

.addComponent(btnBack, javax.swing.GroupLayout.PREFERRED\_SIZE, 85, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblRoomIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(26, 26, 26)))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, jPanel2Layout.createSequentialGroup()

.addComponent(lblRooms, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(txtRooms))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(lblPrice, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(txtPrice, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(lblCategory, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(cmbRoomCategory, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(lblRoomID, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(txtRoomId, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE))))))

.addContainerGap(163, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(83, 83, 83)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblRoomID, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtRoomId, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(lblRoomIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(28, 28, 28)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblCategory, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(cmbRoomCategory, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(28, 28, 28)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(txtPrice, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblPrice, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))))))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(txtRooms, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(lblRooms, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 20, Short.MAX\_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(btnNew, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnAdd, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnBack, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(74, 74, 74))

);

lblRoomID.getAccessibleContext().setAccessibleName("Room ID :");

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

);

pack();

setLocationRelativeTo(null);

}// </editor-fold>

private void btnNewActionPerformed(java.awt.event.ActionEvent evt) {

String query1 = "select roomid from roomdetail";

int Roomid = 101;

try{

rs= st.executeQuery(query1);

while(rs.next())

{

Roomid = rs.getInt("roomid")+1;

}

txtRoomId.setText(Integer.toString(Roomid));

}

catch(Exception e){

System.out.println(e.getMessage());

}

cmbRoomCategory.setEnabled(true);

txtPrice.setEnabled(true);

btnAdd.setEnabled(true);

txtRooms.setEnabled(true);

}

private void btnBackActionPerformed(java.awt.event.ActionEvent evt) {

new MasterForm().setVisible(true);

this.dispose();

}

private void btnAddActionPerformed(java.awt.event.ActionEvent evt) {

int roomid = Integer.parseInt(txtRoomId.getText());

String roomcategory="";

String price = txtPrice.getText();

String rooms = txtRooms.getText();

if(cmbRoomCategory.getSelectedItem().equals("Select Category")){

JOptionPane.showMessageDialog(null,"Please Select a Room Category");

cmbRoomCategory.requestFocus();

}

else if(price.equals("")){

JOptionPane.showMessageDialog(null,"Enter the Room Price");

}

else if(rooms.equals(""))

{

JOptionPane.showMessageDialog(null,"Enter No. of Rooms");

}

roomcategory = cmbRoomCategory.getSelectedItem().toString();

String query = "INSERT INTO roomdetail "

+"(roomid,category , price, rooms) "

+"VALUES('" + roomid + "','" + roomcategory + "','"+ price +"','" +rooms+"')";

try{

int i=st.executeUpdate(query);

JOptionPane.showMessageDialog(null, "Room Added Successfully");

btnNew.setEnabled(true);

txtRoomId.setText("");

cmbRoomCategory.setEnabled(false);

cmbRoomCategory.setSelectedIndex(0);

txtPrice.setEnabled(false);

txtPrice.setText("");

txtRooms.setEnabled(false);

txtRooms.setText("");

btnAdd.setEnabled(false);

}

catch(Exception ex){

System.out.print(ex.getMessage());

}

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(RoomDetails.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(RoomDetails.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(RoomDetails.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(RoomDetails.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new RoomDetails().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton btnAdd;

private javax.swing.JButton btnBack;

private javax.swing.JButton btnNew;

private javax.swing.JComboBox<String> cmbRoomCategory;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JLabel lblCategory;

private javax.swing.JLabel lblPrice;

private javax.swing.JLabel lblRoomID;

private javax.swing.JLabel lblRoomIcon;

private javax.swing.JLabel lblRooms;

private javax.swing.JTextField txtPrice;

private javax.swing.JTextField txtRoomId;

private javax.swing.JTextField txtRooms;

// End of variables declaration

}

**Booking ( Book, Upadte, Cancel ) Form**

public class bookingAddUpdateDelete extends javax.swing.JFrame {

/\*\*

\* Creates new form customerAddUpdateDelete

\*/

public bookingAddUpdateDelete() {

initComponents();

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

btnBook = new javax.swing.JButton();

btnUpdate = new javax.swing.JButton();

btnCancel = new javax.swing.JButton();

btnBack = new javax.swing.JButton();

btnAddicon = new javax.swing.JButton();

btnUpdateIcon = new javax.swing.JButton();

btnDeleteIcon = new javax.swing.JButton();

menuBarAddUpdateDelete = new javax.swing.JMenuBar();

menuHome = new javax.swing.JMenu();

mItemMasterForm = new javax.swing.JMenuItem();

mItemBooking = new javax.swing.JMenu();

mItemBook = new javax.swing.JMenuItem();

mItemUpdate = new javax.swing.JMenuItem();

mItemCancel = new javax.swing.JMenuItem();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT\_CURSOR));

jPanel1.setBackground(new java.awt.Color(0, 0, 0));

btnBook.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

btnBook.setText("Book");

btnBook.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnBookActionPerformed(evt);

}

});

btnUpdate.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

btnUpdate.setText("Update");

btnUpdate.setPreferredSize(new java.awt.Dimension(75, 37));

btnUpdate.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnUpdateActionPerformed(evt);

}

});

btnCancel.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

btnCancel.setText("Cancel");

btnCancel.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnCancelActionPerformed(evt);

}

});

btnBack.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

btnBack.setText("Back");

btnBack.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnBackActionPerformed(evt);

}

});

btnAddicon.setBackground(new java.awt.Color(204, 204, 204));

btnAddicon.setForeground(new java.awt.Color(204, 204, 204));

btnAddicon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/booking.png"))); // NOI18N

btnAddicon.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnAddiconActionPerformed(evt);

}

});

btnUpdateIcon.setBackground(new java.awt.Color(204, 204, 204));

btnUpdateIcon.setForeground(new java.awt.Color(204, 204, 204));

btnUpdateIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/check-in-desk.png"))); // NOI18N

btnUpdateIcon.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnUpdateIconActionPerformed(evt);

}

});

btnDeleteIcon.setBackground(new java.awt.Color(204, 204, 204));

btnDeleteIcon.setForeground(new java.awt.Color(204, 204, 204));

btnDeleteIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/check-out.png"))); // NOI18N

btnDeleteIcon.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnDeleteIconActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(81, 81, 81)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(58, 58, 58)

.addComponent(btnBook, javax.swing.GroupLayout.PREFERRED\_SIZE, 111, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(157, 157, 157)

.addComponent(btnUpdate, javax.swing.GroupLayout.PREFERRED\_SIZE, 121, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(btnAddicon, javax.swing.GroupLayout.PREFERRED\_SIZE, 225, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(60, 60, 60)

.addComponent(btnUpdateIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 207, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(118, 118, 118)

.addComponent(btnCancel, javax.swing.GroupLayout.PREFERRED\_SIZE, 121, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(78, 78, 78)

.addComponent(btnDeleteIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 225, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(btnBack)))

.addContainerGap(54, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(72, 72, 72)

.addComponent(btnBack)

.addGap(76, 76, 76)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(btnAddicon, javax.swing.GroupLayout.PREFERRED\_SIZE, 243, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnUpdateIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 243, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnDeleteIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 243, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(btnUpdate, javax.swing.GroupLayout.PREFERRED\_SIZE, 45, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnBook, javax.swing.GroupLayout.PREFERRED\_SIZE, 45, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnCancel, javax.swing.GroupLayout.PREFERRED\_SIZE, 45, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap(229, Short.MAX\_VALUE))

);

menuBarAddUpdateDelete.setBorder(javax.swing.BorderFactory.createEtchedBorder(javax.swing.border.EtchedBorder.RAISED));

menuBarAddUpdateDelete.setFont(new java.awt.Font("Times New Roman", 0, 24)); // NOI18N

menuBarAddUpdateDelete.setPreferredSize(new java.awt.Dimension(164, 40));

menuHome.setText("Home");

menuHome.setFont(new java.awt.Font("Times New Roman", 0, 24)); // NOI18N

mItemMasterForm.setFont(new java.awt.Font("Times New Roman", 0, 21)); // NOI18N

mItemMasterForm.setText("Master Form");

mItemMasterForm.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

mItemMasterFormActionPerformed(evt);

}

});

menuHome.add(mItemMasterForm);

menuBarAddUpdateDelete.add(menuHome);

mItemBooking.setText("Booking");

mItemBooking.setFont(new java.awt.Font("Times New Roman", 0, 24)); // NOI18N

mItemBook.setFont(new java.awt.Font("Times New Roman", 0, 21)); // NOI18N

mItemBook.setText("Book Room");

mItemBook.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

mItemBookActionPerformed(evt);

}

});

mItemBooking.add(mItemBook);

mItemUpdate.setFont(new java.awt.Font("Times New Roman", 0, 21)); // NOI18N

mItemUpdate.setText("Update Booking");

mItemUpdate.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

mItemUpdateActionPerformed(evt);

}

});

mItemBooking.add(mItemUpdate);

mItemCancel.setFont(new java.awt.Font("Times New Roman", 0, 21)); // NOI18N

mItemCancel.setText("Cancel Booking");

mItemCancel.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

mItemCancelActionPerformed(evt);

}

});

mItemBooking.add(mItemCancel);

menuBarAddUpdateDelete.add(mItemBooking);

setJMenuBar(menuBarAddUpdateDelete);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

pack();

setLocationRelativeTo(null);

}// </editor-fold>

private void btnBookActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

new Booking().setVisible(true);

this.dispose();

}

private void btnUpdateActionPerformed(java.awt.event.ActionEvent evt) {

new BookingUpdate().setVisible(true);

this.dispose();

}

private void btnCancelActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

new BookingCancel().setVisible(true);

this.dispose();

}

private void btnBackActionPerformed(java.awt.event.ActionEvent evt) {

new MasterForm().setVisible(true);

this.dispose();

}

private void btnAddiconActionPerformed(java.awt.event.ActionEvent evt) {

new Booking().setVisible(true);

this.dispose();

}

private void btnUpdateIconActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

new BookingUpdate().setVisible(true);

this.dispose();

}

private void btnDeleteIconActionPerformed(java.awt.event.ActionEvent evt) {

new BookingCancel().setVisible(true);

this.dispose();

}

private void mItemCancelActionPerformed(java.awt.event.ActionEvent evt) {

this.dispose();

}

private void mItemBookActionPerformed(java.awt.event.ActionEvent evt) {

new Booking().setVisible(true);

this.dispose();

}

private void mItemMasterFormActionPerformed(java.awt.event.ActionEvent evt) {

new MasterForm().setVisible(true);

this.dispose();

}

private void mItemUpdateActionPerformed(java.awt.event.ActionEvent evt) {

new BookingUpdate().setVisible(true);

this.dispose();

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(customerAddUpdateDelete.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(customerAddUpdateDelete.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(customerAddUpdateDelete.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(customerAddUpdateDelete.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new bookingAddUpdateDelete().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton btnAddicon;

private javax.swing.JButton btnBack;

private javax.swing.JButton btnBook;

private javax.swing.JButton btnCancel;

private javax.swing.JButton btnDeleteIcon;

private javax.swing.JButton btnUpdate;

private javax.swing.JButton btnUpdateIcon;

private javax.swing.JPanel jPanel1;

private javax.swing.JMenuItem mItemBook;

private javax.swing.JMenu mItemBooking;

private javax.swing.JMenuItem mItemCancel;

private javax.swing.JMenuItem mItemMasterForm;

private javax.swing.JMenuItem mItemUpdate;

private javax.swing.JMenuBar menuBarAddUpdateDelete;

private javax.swing.JMenu menuHome;

// End of variables declaration

}

**Booking Form**

import java.sql.\*;

import java.text.SimpleDateFormat;

import javax.swing.\*;

import java.util.Date;

public class Booking extends javax.swing.JFrame {

Connection con;

Statement st;

ResultSet rs;

int CustomerID= 0;

int Roomid = 0;

int price;

String category;

/\*\*

\* Creates new form Booking

\*/

public Booking() {

initComponents();

String url="jdbc:mysql://localhost:3306/hotelmanage";

String user="root";

String password="root";

try{

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

con=DriverManager.getConnection(url,user,password);

st=con.createStatement();

System.out.println("Connected");

}

catch(Exception e)

{

System.out.print(e.getMessage());

}

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

lblRoomCategory = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

lblPrice = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

lblRooms = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

lblCheckIn = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

lblCheckOut = new javax.swing.JLabel();

jLabel12 = new javax.swing.JLabel();

lblTotalAmount = new javax.swing.JLabel();

jLabel18 = new javax.swing.JLabel();

btnBook = new javax.swing.JButton();

cmbRoomCategory = new javax.swing.JComboBox<>();

txtPrice = new javax.swing.JTextField();

txtRooms = new javax.swing.JTextField();

txtTotalAmount = new javax.swing.JTextField();

lblRoomId = new javax.swing.JLabel();

lblCustomerID = new javax.swing.JLabel();

lblBookingDate = new javax.swing.JLabel();

jLabel15 = new javax.swing.JLabel();

lblRoomIcon = new javax.swing.JLabel();

lblBookingIcon = new javax.swing.JLabel();

btnNew = new javax.swing.JButton();

btnCancel = new javax.swing.JButton();

btnBack = new javax.swing.JButton();

bookingDate = new com.toedter.calendar.JDateChooser();

checkinDate = new com.toedter.calendar.JDateChooser();

checkoutDate = new com.toedter.calendar.JDateChooser();

txtRoomID = new javax.swing.JTextField();

txtCustomerID = new javax.swing.JTextField();

btnSelect = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jPanel1.setBackground(new java.awt.Color(0, 0, 0));

jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

jPanel1.setPreferredSize(new java.awt.Dimension(921, 654));

jLabel1.setFont(new java.awt.Font("Castellar", 1, 65)); // NOI18N

jLabel1.setForeground(new java.awt.Color(255, 255, 255));

jLabel1.setText("Booking");

jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/hotel.png"))); // NOI18N

jLabel2.setText("jLabel2");

jPanel2.setBackground(new java.awt.Color(51, 51, 51));

jPanel2.setBorder(javax.swing.BorderFactory.createEtchedBorder());

lblRoomCategory.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblRoomCategory.setForeground(new java.awt.Color(204, 204, 204));

lblRoomCategory.setText("Room Category :");

jLabel4.setForeground(new java.awt.Color(255, 255, 255));

jLabel4.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/list (1).png"))); // NOI18N

lblPrice.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblPrice.setForeground(new java.awt.Color(204, 204, 204));

lblPrice.setText("Price :");

jLabel6.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/price-tag.png"))); // NOI18N

lblRooms.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblRooms.setForeground(new java.awt.Color(204, 204, 204));

lblRooms.setText("Rooms :");

jLabel8.setForeground(new java.awt.Color(255, 255, 255));

jLabel8.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/icons8-room-32.png"))); // NOI18N

lblCheckIn.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblCheckIn.setForeground(new java.awt.Color(204, 204, 204));

lblCheckIn.setText("Check-In :");

jLabel10.setForeground(new java.awt.Color(255, 255, 255));

jLabel10.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/icons8-hotel-check-in-32.png"))); // NOI18N

lblCheckOut.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblCheckOut.setForeground(new java.awt.Color(204, 204, 204));

lblCheckOut.setText("Check-Out :");

jLabel12.setForeground(new java.awt.Color(255, 255, 255));

jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/icons8-hotel-check-out-32.png"))); // NOI18N

lblTotalAmount.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblTotalAmount.setForeground(new java.awt.Color(204, 204, 204));

lblTotalAmount.setText("Total Amount :");

jLabel18.setForeground(new java.awt.Color(255, 255, 255));

jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/icons8-bill-32.png"))); // NOI18N

btnBook.setBackground(new java.awt.Color(51, 51, 51));

btnBook.setFont(new java.awt.Font("Times New Roman", 0, 22)); // NOI18N

btnBook.setForeground(new java.awt.Color(204, 204, 204));

btnBook.setText("Book");

btnBook.setEnabled(false);

btnBook.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnBookActionPerformed(evt);

}

});

cmbRoomCategory.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Select Category", "Presedential", "Execuetive", "Normal" }));

cmbRoomCategory.setEnabled(false);

txtPrice.setBackground(new java.awt.Color(204, 204, 204));

txtPrice.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtPrice.setEnabled(false);

txtRooms.setBackground(new java.awt.Color(204, 204, 204));

txtRooms.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtRooms.setEnabled(false);

txtTotalAmount.setBackground(new java.awt.Color(204, 204, 204));

txtTotalAmount.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtTotalAmount.setEnabled(false);

lblRoomId.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblRoomId.setForeground(new java.awt.Color(204, 204, 204));

lblRoomId.setText("Room ID :");

lblCustomerID.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblCustomerID.setForeground(new java.awt.Color(204, 204, 204));

lblCustomerID.setText("Customer ID :");

lblBookingDate.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblBookingDate.setForeground(new java.awt.Color(204, 204, 204));

lblBookingDate.setText("Booking Date :");

jLabel15.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/binary.png"))); // NOI18N

lblRoomIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/binaryRoom.png"))); // NOI18N

lblBookingIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/binaryBooking.png"))); // NOI18N

btnNew.setBackground(new java.awt.Color(51, 51, 51));

btnNew.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnNew.setForeground(new java.awt.Color(204, 204, 204));

btnNew.setText("New");

btnNew.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnNewActionPerformed(evt);

}

});

btnCancel.setBackground(new java.awt.Color(51, 51, 51));

btnCancel.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnCancel.setForeground(new java.awt.Color(204, 204, 204));

btnCancel.setText("Cancel");

btnCancel.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnCancelActionPerformed(evt);

}

});

btnBack.setBackground(new java.awt.Color(51, 51, 51));

btnBack.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnBack.setForeground(new java.awt.Color(204, 204, 204));

btnBack.setText("Back");

btnBack.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnBackActionPerformed(evt);

}

});

bookingDate.setEnabled(false);

checkinDate.setEnabled(false);

checkoutDate.setEnabled(false);

txtRoomID.setBackground(new java.awt.Color(204, 204, 204));

txtRoomID.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtRoomID.setEnabled(false);

txtCustomerID.setBackground(new java.awt.Color(204, 204, 204));

txtCustomerID.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtCustomerID.setEnabled(false);

btnSelect.setBackground(new java.awt.Color(51, 51, 51));

btnSelect.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnSelect.setForeground(new java.awt.Color(204, 204, 204));

btnSelect.setText("Select");

btnSelect.setEnabled(false);

btnSelect.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnSelectActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addContainerGap(126, Short.MAX\_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(btnNew, javax.swing.GroupLayout.PREFERRED\_SIZE, 85, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(206, 206, 206))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel15)

.addComponent(lblBookingIcon)

.addComponent(lblRoomIcon)

.addComponent(jLabel4)

.addComponent(jLabel6)

.addComponent(jLabel8)

.addComponent(jLabel10)

.addComponent(jLabel12)

.addComponent(jLabel18))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(lblBookingDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 199, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblRoomId, javax.swing.GroupLayout.PREFERRED\_SIZE, 152, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(lblRoomCategory, javax.swing.GroupLayout.PREFERRED\_SIZE, 192, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblCustomerID, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.PREFERRED\_SIZE, 192, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(lblRooms)

.addComponent(lblCheckIn)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(lblCheckOut, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(lblTotalAmount, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(btnBook, javax.swing.GroupLayout.PREFERRED\_SIZE, 85, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblPrice, javax.swing.GroupLayout.PREFERRED\_SIZE, 175, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(33, 33, 33)))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(checkoutDate, javax.swing.GroupLayout.DEFAULT\_SIZE, 250, Short.MAX\_VALUE)

.addComponent(cmbRoomCategory, 0, 250, Short.MAX\_VALUE)

.addComponent(txtPrice)

.addComponent(txtRooms)

.addComponent(btnBack, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 85, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(btnCancel, javax.swing.GroupLayout.PREFERRED\_SIZE, 85, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtTotalAmount, javax.swing.GroupLayout.PREFERRED\_SIZE, 136, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(bookingDate, javax.swing.GroupLayout.DEFAULT\_SIZE, 250, Short.MAX\_VALUE)

.addComponent(checkinDate, javax.swing.GroupLayout.DEFAULT\_SIZE, 250, Short.MAX\_VALUE)

.addComponent(txtRoomID, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(txtCustomerID))

.addGap(18, 18, 18)

.addComponent(btnSelect, javax.swing.GroupLayout.PREFERRED\_SIZE, 100, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(98, 98, 98))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(31, 31, 31)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addGap(328, 328, 328)

.addComponent(jLabel12, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGap(16, 16, 16)

.addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(lblBookingIcon)

.addGap(10, 10, 10)

.addComponent(jLabel15))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(bookingDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblCustomerID)

.addComponent(txtCustomerID, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addGap(11, 11, 11)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblRoomId)

.addComponent(txtRoomID, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnSelect, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(lblRoomIcon))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(cmbRoomCategory, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblRoomCategory))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(txtPrice, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblPrice)))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jLabel4)

.addGap(11, 11, 11)

.addComponent(jLabel6)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(txtRooms, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblRooms))

.addComponent(jLabel8))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(lblCheckIn, javax.swing.GroupLayout.PREFERRED\_SIZE, 31, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel10, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.PREFERRED\_SIZE, 31, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(checkinDate, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addComponent(lblBookingDate))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(checkoutDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(lblCheckOut, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txtTotalAmount, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblTotalAmount))))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(btnBook, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnNew, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(btnCancel, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnBack, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(21, 21, 21))

);

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(0, 257, Short.MAX\_VALUE)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 402, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(110, 110, 110)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 133, javax.swing.GroupLayout.PREFERRED\_SIZE))))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 124, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(12, 12, 12))

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 664, Short.MAX\_VALUE)

);

pack();

setLocationRelativeTo(null);

}// </editor-fold>

private void btnNewActionPerformed(java.awt.event.ActionEvent evt) {

btnSelect.setEnabled(true);

txtRooms.setEnabled(true);

btnBook.setEnabled(true);

btnNew.setEnabled(false);

bookingDate.setEnabled(true);

txtCustomerID.setEnabled(true);

txtRoomID.setEnabled(true);

txtPrice.setEnabled(true);

cmbRoomCategory.setEnabled(true);

txtRooms.setEnabled(true);

checkinDate.setEnabled(true);

checkoutDate.setEnabled(true);

txtTotalAmount.setEnabled(false);

}

private void btnBackActionPerformed(java.awt.event.ActionEvent evt) {

new bookingAddUpdateDelete().setVisible(true);

this.dispose(); // TODO add your handling code here:

}

private void btnBookActionPerformed(java.awt.event.ActionEvent evt) {

int customerid = Integer.parseInt(txtCustomerID.getText());

int roomid = Integer.parseInt(txtRoomID.getText());

String d1, d2, d3;

String roomcategory="";

String price = txtPrice.getText();

String rooms = txtRooms.getText();

int totalamount;

SimpleDateFormat sdf=new SimpleDateFormat("dd-MM-yyyy");

Date bookdate = bookingDate.getDate();

Date checkindate = checkinDate.getDate();

Date checkoutdate = checkoutDate.getDate();

if(bookdate ==null){

JOptionPane.showMessageDialog(null,"Please! Select Booking-Date");

bookingDate.requestFocus();

}

else if( txtCustomerID.equals("") ){

JOptionPane.showMessageDialog(null,"Please Select Customer-ID");

}

else if( txtRoomID.equals("") ){

JOptionPane.showMessageDialog(null,"Please Select Room-ID");

}

else if(cmbRoomCategory.getSelectedItem().equals("Select Category")){

JOptionPane.showMessageDialog(null,"Please Select a Room Category");

cmbRoomCategory.requestFocus();

}

else if(price.equals("")){

JOptionPane.showMessageDialog(null,"Enter the Room Price");

}

else if(rooms.equals("")){

JOptionPane.showMessageDialog(null,"Provide No. of Rooms");

}

else if(checkindate==null){

JOptionPane.showMessageDialog(null,"Please! Select Checkin-Date");

checkinDate.requestFocus();

}

else if(checkoutdate==null){

JOptionPane.showMessageDialog(null,"Please! Select Checkout-Date");

checkoutDate.requestFocus();

}

roomcategory = cmbRoomCategory.getSelectedItem().toString();

d1 = sdf.format(bookdate);

d2 = sdf.format(checkindate);

d3 = sdf.format(checkoutdate);

totalamount = Integer.parseInt(price) \* Integer.parseInt(rooms);

txtTotalAmount.setText(""+totalamount);

String query = "INSERT INTO bookingdata "

+ "(bookdate, customerid, roomid, roomcategory, price, rooms, checkindate, checkoutdate, totalamount) "

+ "VALUES('" + d1 + "','" + customerid + "','"+ roomid +"','" + roomcategory + "','" + price + "','" + rooms + "','" + d2 + "','" + d3 + "','" + totalamount + "')";

try{

int i=st.executeUpdate(query);

JOptionPane.showMessageDialog(null, "Room Booked Successfully");

btnSelect.setEnabled(false);

btnNew.setEnabled(true);

btnBook.setEnabled(false);

bookingDate.setEnabled(false);

bookingDate.setDate(null);

txtCustomerID.setEnabled(false);

txtCustomerID.setText("");

txtRoomID.setEnabled(false);

txtRoomID.setText("");

txtRooms.setEnabled(false);

txtRooms.setText("");

checkinDate.setEnabled(false);

checkinDate.setDate(null);

checkoutDate.setEnabled(false);

checkoutDate.setDate(null);

txtTotalAmount.setEnabled(false);

txtTotalAmount.setText("");

txtPrice.setEnabled(false);

txtPrice.setText("");

cmbRoomCategory.setEnabled(false);

cmbRoomCategory.setSelectedIndex(0);

}

catch(Exception ex){

System.out.print(ex.getMessage());

}

}

private void btnCancelActionPerformed(java.awt.event.ActionEvent evt) {

this.dispose();

}

private void btnSelectActionPerformed(java.awt.event.ActionEvent evt) {

int roomid = Integer.parseInt(txtRoomID.getText());

String query1 = "select roomid from bookingdata where roomid="+roomid;

String query2 = "select roomid from roomdetail where roomid="+roomid;

String query3 = "select price from roomdetail where roomid=" +roomid;

String query4 = "select category from roomdetail where roomid=" +roomid;

String query5 = "select rooms from roomdetail where roomid=" +roomid;

try{

rs = st.executeQuery(query1);

if(rs.next()){

JOptionPane.showMessageDialog(this, "Room Already Booked");

txtRoomID.setText("");

cmbRoomCategory.setSelectedIndex(0);

txtPrice.setText("");

txtRooms.setText("");

}

else{

try{

rs= st.executeQuery(query3);

while(rs.next())

{

int price = rs.getInt("price");

txtPrice.setText(String.valueOf(price));

}

}

catch(Exception e){

System.out.println(e.getMessage());

}

try{

rs= st.executeQuery(query4);

while(rs.next())

{

String category = rs.getString("category");

cmbRoomCategory.setSelectedItem(category);

}

}

catch(Exception e){

System.out.println(e.getMessage());

}

try{

rs= st.executeQuery(query5);

while(rs.next())

{

String rooms = rs.getString("rooms");

txtRooms.setText(String.valueOf(rooms));

}

}

catch(Exception e){

System.out.println(e.getMessage());

}

}

}

catch(Exception ex){

System.out.print(ex.getMessage());

}

try{

rs= st.executeQuery(query2);

if(rs.next())

{

}

else{

JOptionPane.showMessageDialog(this, "Room Details Not Found!");

int option = JOptionPane.showConfirmDialog(null,"Do you want to Add Room Details?");

try{

if(option==JOptionPane.YES\_OPTION)

{

RoomDetails r = new RoomDetails();

r.setVisible(true);

this.dispose();

}

else{

txtRoomID.setText("");

}

}

catch(Exception e){

System.out.print(e.getMessage());

}

}

}

catch(Exception e){

System.out.println(e.getMessage());

}

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(Booking.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Booking.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Booking.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Booking.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new Booking().setVisible(true);

}

});

}

// Variables declaration - do not modify

private com.toedter.calendar.JDateChooser bookingDate;

private javax.swing.JButton btnBack;

private javax.swing.JButton btnBook;

private javax.swing.JButton btnCancel;

private javax.swing.JButton btnNew;

private javax.swing.JButton btnSelect;

private com.toedter.calendar.JDateChooser checkinDate;

private com.toedter.calendar.JDateChooser checkoutDate;

private javax.swing.JComboBox<String> cmbRoomCategory;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel18;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel8;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JLabel lblBookingDate;

private javax.swing.JLabel lblBookingIcon;

private javax.swing.JLabel lblCheckIn;

private javax.swing.JLabel lblCheckOut;

private javax.swing.JLabel lblCustomerID;

private javax.swing.JLabel lblPrice;

private javax.swing.JLabel lblRoomCategory;

private javax.swing.JLabel lblRoomIcon;

private javax.swing.JLabel lblRoomId;

private javax.swing.JLabel lblRooms;

private javax.swing.JLabel lblTotalAmount;

private javax.swing.JTextField txtCustomerID;

private javax.swing.JTextField txtPrice;

private javax.swing.JTextField txtRoomID;

private javax.swing.JTextField txtRooms;

private javax.swing.JTextField txtTotalAmount;

// End of variables declaration

}

**Booking Update Form**

import java.sql.DriverManager;

import java.sql.\*;

import java.text.SimpleDateFormat;

import java.util.Date;

import javax.swing.JOptionPane;

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

/\*\*

\*

\* @author sadiq

\*/

public class BookingUpdate extends javax.swing.JFrame {

Connection con;

Statement st;

ResultSet rs;

/\*\*

\* Creates new form Booking

\*/

public BookingUpdate() {

initComponents();

String url="jdbc:mysql://localhost:3306/hotelmanage";

String user="root";

String password="root";

try{

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

con=DriverManager.getConnection(url,user,password);

st=con.createStatement();

System.out.println("Connected");

}

catch(Exception e)

{

System.out.print(e.getMessage());

}

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

lblRoomCategory = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

lblPrice = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

lblRooms = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

lblCheckIn = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

lblCheckOut = new javax.swing.JLabel();

jLabel12 = new javax.swing.JLabel();

lblTotalAmount = new javax.swing.JLabel();

jLabel18 = new javax.swing.JLabel();

lblRoomId = new javax.swing.JLabel();

lblCustomerID = new javax.swing.JLabel();

lblBookingDate = new javax.swing.JLabel();

jLabel15 = new javax.swing.JLabel();

lblRoomIcon = new javax.swing.JLabel();

lblBookingIcon = new javax.swing.JLabel();

btnUpdate = new javax.swing.JButton();

btnCancel = new javax.swing.JButton();

btnBack = new javax.swing.JButton();

bookingDate = new com.toedter.calendar.JDateChooser();

txtCustomerID = new javax.swing.JTextField();

txtRoomID = new javax.swing.JTextField();

cmbRoomCategory = new javax.swing.JComboBox<>();

txtPrice = new javax.swing.JTextField();

txtRooms = new javax.swing.JTextField();

checkinDate = new com.toedter.calendar.JDateChooser();

checkoutDate = new com.toedter.calendar.JDateChooser();

txtTotalAmount = new javax.swing.JTextField();

btnSearch = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jPanel1.setBackground(new java.awt.Color(0, 0, 0));

jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

jPanel1.setPreferredSize(new java.awt.Dimension(921, 654));

jLabel1.setFont(new java.awt.Font("Castellar", 1, 65)); // NOI18N

jLabel1.setForeground(new java.awt.Color(255, 255, 255));

jLabel1.setText("Booking Update");

jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/hotel.png"))); // NOI18N

jLabel2.setText("jLabel2");

jPanel2.setBackground(new java.awt.Color(51, 51, 51));

jPanel2.setBorder(javax.swing.BorderFactory.createEtchedBorder());

lblRoomCategory.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblRoomCategory.setForeground(new java.awt.Color(204, 204, 204));

lblRoomCategory.setText("Room Category :");

jLabel4.setForeground(new java.awt.Color(255, 255, 255));

jLabel4.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/list (1).png"))); // NOI18N

lblPrice.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblPrice.setForeground(new java.awt.Color(204, 204, 204));

lblPrice.setText("Price :");

jLabel6.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/price-tag.png"))); // NOI18N

lblRooms.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblRooms.setForeground(new java.awt.Color(204, 204, 204));

lblRooms.setText("Rooms :");

jLabel8.setForeground(new java.awt.Color(255, 255, 255));

jLabel8.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/icons8-room-32.png"))); // NOI18N

lblCheckIn.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblCheckIn.setForeground(new java.awt.Color(204, 204, 204));

lblCheckIn.setText("Check-In :");

jLabel10.setForeground(new java.awt.Color(255, 255, 255));

jLabel10.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/icons8-hotel-check-in-32.png"))); // NOI18N

lblCheckOut.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblCheckOut.setForeground(new java.awt.Color(204, 204, 204));

lblCheckOut.setText("Check-Out :");

jLabel12.setForeground(new java.awt.Color(255, 255, 255));

jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/icons8-hotel-check-out-32.png"))); // NOI18N

lblTotalAmount.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblTotalAmount.setForeground(new java.awt.Color(204, 204, 204));

lblTotalAmount.setText("Total Amount :");

jLabel18.setForeground(new java.awt.Color(255, 255, 255));

jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/icons8-bill-32.png"))); // NOI18N

lblRoomId.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblRoomId.setForeground(new java.awt.Color(204, 204, 204));

lblRoomId.setText("Room ID :");

lblCustomerID.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblCustomerID.setForeground(new java.awt.Color(204, 204, 204));

lblCustomerID.setText("Customer ID :");

lblBookingDate.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblBookingDate.setForeground(new java.awt.Color(204, 204, 204));

lblBookingDate.setText("Booking Date :");

jLabel15.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/binary.png"))); // NOI18N

lblRoomIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/binaryRoom.png"))); // NOI18N

lblBookingIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/binaryBooking.png"))); // NOI18N

btnUpdate.setBackground(new java.awt.Color(51, 51, 51));

btnUpdate.setFont(new java.awt.Font("Times New Roman", 0, 22)); // NOI18N

btnUpdate.setForeground(new java.awt.Color(204, 204, 204));

btnUpdate.setText("Update");

btnUpdate.setEnabled(false);

btnUpdate.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnUpdateActionPerformed(evt);

}

});

btnCancel.setBackground(new java.awt.Color(51, 51, 51));

btnCancel.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnCancel.setForeground(new java.awt.Color(204, 204, 204));

btnCancel.setText("Cancel");

btnCancel.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnCancelActionPerformed(evt);

}

});

btnBack.setBackground(new java.awt.Color(51, 51, 51));

btnBack.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnBack.setForeground(new java.awt.Color(204, 204, 204));

btnBack.setText("Back");

btnBack.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnBackActionPerformed(evt);

}

});

bookingDate.setEnabled(false);

txtCustomerID.setBackground(new java.awt.Color(204, 204, 204));

txtCustomerID.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtCustomerID.setEnabled(false);

txtRoomID.setBackground(new java.awt.Color(204, 204, 204));

txtRoomID.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

cmbRoomCategory.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Select Category", "Presedential", "Execuetive", "Normal" }));

cmbRoomCategory.setEnabled(false);

txtPrice.setBackground(new java.awt.Color(204, 204, 204));

txtPrice.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtPrice.setEnabled(false);

txtRooms.setBackground(new java.awt.Color(204, 204, 204));

txtRooms.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtRooms.setEnabled(false);

checkinDate.setEnabled(false);

checkoutDate.setEnabled(false);

txtTotalAmount.setBackground(new java.awt.Color(204, 204, 204));

txtTotalAmount.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtTotalAmount.setEnabled(false);

btnSearch.setBackground(new java.awt.Color(51, 51, 51));

btnSearch.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnSearch.setForeground(new java.awt.Color(204, 204, 204));

btnSearch.setText("Search");

btnSearch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnSearchActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(137, 137, 137)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel15, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblBookingIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblRoomIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(lblCustomerID, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblBookingDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(lblRoomId, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED))))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(lblCheckOut, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblTotalAmount, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblRoomCategory, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblRooms, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblPrice, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblCheckIn, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(3, 3, 3)))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(checkoutDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(txtCustomerID)

.addComponent(txtRoomID)

.addComponent(cmbRoomCategory, 0, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(txtRooms, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(bookingDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtPrice, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(checkinDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtTotalAmount, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(btnUpdate)

.addGap(115, 115, 115)

.addComponent(btnCancel, javax.swing.GroupLayout.PREFERRED\_SIZE, 85, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(177, 177, 177)

.addComponent(btnBack)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(btnSearch, javax.swing.GroupLayout.PREFERRED\_SIZE, 100, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(76, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap(53, Short.MAX\_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(bookingDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(lblBookingIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblBookingDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblCustomerID, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtCustomerID, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(10, 10, 10)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(txtRoomID, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnSearch, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jLabel15, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(lblRoomIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblRoomId, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(cmbRoomCategory, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblRoomCategory, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblPrice, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtPrice, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblRooms, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(txtRooms, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))))))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblCheckIn, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(checkinDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(lblCheckOut, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(checkoutDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel18, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblTotalAmount, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtTotalAmount, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(btnCancel, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnUpdate, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnBack, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(28, 28, 28))

);

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(70, 70, 70)

.addComponent(jLabel1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 133, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 124, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGap(12, 12, 12))

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, 743, Short.MAX\_VALUE)

);

pack();

setLocationRelativeTo(null);

}// </editor-fold>

private void btnUpdateActionPerformed(java.awt.event.ActionEvent evt) {

String customerid = txtCustomerID.getText();

int roomid = Integer.parseInt(txtRoomID.getText());

String d1, d2, d3;

String roomcategory="";

String price = txtPrice.getText();

String rooms = txtRooms.getText();

int totalamount;

SimpleDateFormat sdf=new SimpleDateFormat("dd-MM-yyyy");

Date bookdate = bookingDate.getDate();

Date checkindate = checkinDate.getDate();

Date checkoutdate = checkoutDate.getDate();

if(bookdate==null){

JOptionPane.showMessageDialog(null,"Please! Select Booking-Date");

bookingDate.requestFocus();

}

else if( customerid.equals("")){

JOptionPane.showMessageDialog(null,"Provide Customer-ID");

}

else if(cmbRoomCategory.getSelectedItem().equals("Select Category")){

JOptionPane.showMessageDialog(null,"Please Select a Room Category");

cmbRoomCategory.requestFocus();

}

else if(price.equals("")){

JOptionPane.showMessageDialog(null,"Enter the Room Price");

}

else if(rooms.equals("")){

JOptionPane.showMessageDialog(null,"Provide No. of Rooms");

}

else if(checkindate==null){

JOptionPane.showMessageDialog(null,"Please! Select Checkin-Date");

checkinDate.requestFocus();

}

else if(checkoutdate==null){

JOptionPane.showMessageDialog(null,"Please! Select Checkout-Date");

checkoutDate.requestFocus();

}

roomcategory = cmbRoomCategory.getSelectedItem().toString();

d1 = sdf.format(bookdate);

d2 = sdf.format(checkindate);

d3 = sdf.format(checkoutdate);

totalamount = Integer.parseInt(price) \* Integer.parseInt(rooms);

txtTotalAmount.setText(""+totalamount);

String query = "UPDATE bookingdata SET price= '" +price+ "',rooms='" +rooms+ "',roomcategory= '"+roomcategory+"' ,checkindate= '"+d2+"' ,checkoutdate= '"+d3+"' ,totalamount= '" +totalamount+ "' where roomid="+roomid ;

try{

int i=st.executeUpdate(query);

JOptionPane.showMessageDialog(null, "Booking Updated successfully");

bookingDate.setEnabled(false);

bookingDate.setDate(null);

txtCustomerID.setEnabled(false);

txtCustomerID.setText("");

txtRoomID.setEnabled(true);

txtRoomID.setText("");

txtPrice.setEnabled(false);

txtPrice.setText("");

cmbRoomCategory.setEnabled(false);

cmbRoomCategory.setSelectedIndex(0);

txtRooms.setEnabled(false);

txtRooms.setText("");

checkinDate.setEnabled(false);

checkinDate.setDate(null);

checkoutDate.setEnabled(false);

checkoutDate.setDate(null);

txtTotalAmount.setEnabled(false);

txtTotalAmount.setText("");

btnUpdate.setEnabled(false);

btnSearch.setEnabled(true);

}

catch(Exception ex){

System.out.print(ex.getMessage());

}

}

private void btnBackActionPerformed(java.awt.event.ActionEvent evt) {

new bookingAddUpdateDelete().setVisible(true);

this.dispose(); // TODO add your handling code here:

}

private void btnSearchActionPerformed(java.awt.event.ActionEvent evt) {

int roomid = Integer.parseInt( txtRoomID.getText() );

String query1="select \* from bookingdata where roomid=" + roomid;

String d1, d2, d3;

btnUpdate.setEnabled(true);

btnSearch.setEnabled(false);

bookingDate.setEnabled(false);

txtCustomerID.setEnabled(false);

txtRoomID.setEnabled(false);

txtPrice.setEnabled(true);

cmbRoomCategory.setEnabled(true);

txtRooms.setEnabled(true);

checkinDate.setEnabled(true);

checkoutDate.setEnabled(true);

txtTotalAmount.setEnabled(false);

try{

rs=st.executeQuery(query1);

if(rs.next())

{

d1 = rs.getString("bookdate");

Date date1=new SimpleDateFormat("dd-MM-yyyy").parse(d1);

bookingDate.setDate(date1);

txtCustomerID.setText(rs.getString("customerid"));

cmbRoomCategory.setSelectedItem(rs.getString("roomcategory"));

txtPrice.setText(rs.getString("price"));

txtRooms.setText(rs.getString("rooms"));

d2 = rs.getString("checkindate");

Date date2=new SimpleDateFormat("dd-MM-yyyy").parse(d2);

checkinDate.setDate(date2);

d3 = rs.getString("checkoutdate");

Date date3=new SimpleDateFormat("dd-MM-yyyy").parse(d3);

checkoutDate.setDate(date3);

txtTotalAmount.setText(rs.getString("totalamount"));

btnSearch.setEnabled(true);

}

else

{

JOptionPane.showMessageDialog(this," Record not found");

bookingDate.setEnabled(false);

bookingDate.setDate(null);

txtCustomerID.setEnabled(false);

txtCustomerID.setText("");

txtRoomID.setEnabled(true);

txtRoomID.setText("");

txtPrice.setEnabled(false);

txtPrice.setText("");

cmbRoomCategory.setEnabled(false);

cmbRoomCategory.setSelectedIndex(0);

txtRooms.setEnabled(false);

txtRooms.setText("");

checkinDate.setEnabled(false);

checkinDate.setDate(null);

checkoutDate.setEnabled(false);

checkoutDate.setDate(null);

txtTotalAmount.setEnabled(false);

txtTotalAmount.setText("");

btnUpdate.setEnabled(false);

btnSearch.setEnabled(true);

}

}

catch(Exception ex)

{

System.out.print(ex.getMessage());

}

}

private void btnCancelActionPerformed(java.awt.event.ActionEvent evt) {

this.dispose();

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(Booking.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Booking.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Booking.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Booking.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new BookingUpdate().setVisible(true);

}

});

}

// Variables declaration - do not modify

private com.toedter.calendar.JDateChooser bookingDate;

private javax.swing.JButton btnBack;

private javax.swing.JButton btnCancel;

private javax.swing.JButton btnSearch;

private javax.swing.JButton btnUpdate;

private com.toedter.calendar.JDateChooser checkinDate;

private com.toedter.calendar.JDateChooser checkoutDate;

private javax.swing.JComboBox<String> cmbRoomCategory;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel18;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel8;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JLabel lblBookingDate;

private javax.swing.JLabel lblBookingIcon;

private javax.swing.JLabel lblCheckIn;

private javax.swing.JLabel lblCheckOut;

private javax.swing.JLabel lblCustomerID;

private javax.swing.JLabel lblPrice;

private javax.swing.JLabel lblRoomCategory;

private javax.swing.JLabel lblRoomIcon;

private javax.swing.JLabel lblRoomId;

private javax.swing.JLabel lblRooms;

private javax.swing.JLabel lblTotalAmount;

private javax.swing.JTextField txtCustomerID;

private javax.swing.JTextField txtPrice;

private javax.swing.JTextField txtRoomID;

private javax.swing.JTextField txtRooms;

private javax.swing.JTextField txtTotalAmount;

// End of variables declaration }

**Booking cancel Form**

import java.sql.DriverManager;

import java.sql.\*;

import java.text.SimpleDateFormat;

import java.util.Date;

import javax.swing.JOptionPane;

public class BookingCancel extends javax.swing.JFrame {

Connection con;

Statement st;

ResultSet rs;

/\*\*

\* Creates new form Booking

\*/

public BookingCancel() {

initComponents();

String url="jdbc:mysql://localhost:3306/hotelmanage";

String user="root";

String password="root";

try{

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

con=DriverManager.getConnection(url,user,password);

st=con.createStatement();

System.out.println("Connected");

}

catch(Exception e)

{

System.out.print(e.getMessage());

}

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

lblRoomCategory = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

lblPrice = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

lblRooms = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

lblCheckIn = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

lblCheckOut = new javax.swing.JLabel();

jLabel12 = new javax.swing.JLabel();

lblTotalAmount = new javax.swing.JLabel();

jLabel18 = new javax.swing.JLabel();

btnDelete = new javax.swing.JButton();

cmbRoomCategory = new javax.swing.JComboBox<>();

txtPrice = new javax.swing.JTextField();

txtRooms = new javax.swing.JTextField();

txtTotalAmount = new javax.swing.JTextField();

lblRoomId = new javax.swing.JLabel();

txtRoomID = new javax.swing.JTextField();

lblCustomerID = new javax.swing.JLabel();

txtCustomerID = new javax.swing.JTextField();

lblBookingDate = new javax.swing.JLabel();

jLabel15 = new javax.swing.JLabel();

lblRoomIcon = new javax.swing.JLabel();

lblBookingIcon = new javax.swing.JLabel();

btnCancel = new javax.swing.JButton();

btnBack = new javax.swing.JButton();

btnSearch = new javax.swing.JButton();

bookingDate = new com.toedter.calendar.JDateChooser();

checkinDate = new com.toedter.calendar.JDateChooser();

checkoutDate = new com.toedter.calendar.JDateChooser();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jPanel1.setBackground(new java.awt.Color(0, 0, 0));

jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

jPanel1.setPreferredSize(new java.awt.Dimension(921, 654));

jLabel1.setFont(new java.awt.Font("Castellar", 1, 65)); // NOI18N

jLabel1.setForeground(new java.awt.Color(255, 255, 255));

jLabel1.setText("Booking Cancel");

jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/hotel.png"))); // NOI18N

jLabel2.setText("jLabel2");

jPanel2.setBackground(new java.awt.Color(51, 51, 51));

jPanel2.setBorder(javax.swing.BorderFactory.createEtchedBorder());

lblRoomCategory.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblRoomCategory.setForeground(new java.awt.Color(204, 204, 204));

lblRoomCategory.setText("Room Category :");

jLabel4.setForeground(new java.awt.Color(255, 255, 255));

jLabel4.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/list (1).png"))); // NOI18N

lblPrice.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblPrice.setForeground(new java.awt.Color(204, 204, 204));

lblPrice.setText("Price :");

jLabel6.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/price-tag.png"))); // NOI18N

lblRooms.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblRooms.setForeground(new java.awt.Color(204, 204, 204));

lblRooms.setText("Rooms :");

jLabel8.setForeground(new java.awt.Color(255, 255, 255));

jLabel8.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/icons8-room-32.png"))); // NOI18N

lblCheckIn.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblCheckIn.setForeground(new java.awt.Color(204, 204, 204));

lblCheckIn.setText("Check-In :");

jLabel10.setForeground(new java.awt.Color(255, 255, 255));

jLabel10.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/icons8-hotel-check-in-32.png"))); // NOI18N

lblCheckOut.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblCheckOut.setForeground(new java.awt.Color(204, 204, 204));

lblCheckOut.setText("Check-Out :");

jLabel12.setForeground(new java.awt.Color(255, 255, 255));

jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/icons8-hotel-check-out-32.png"))); // NOI18N

lblTotalAmount.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblTotalAmount.setForeground(new java.awt.Color(204, 204, 204));

lblTotalAmount.setText("Total Amount :");

jLabel18.setForeground(new java.awt.Color(255, 255, 255));

jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/icons8-bill-32.png"))); // NOI18N

btnDelete.setBackground(new java.awt.Color(51, 51, 51));

btnDelete.setFont(new java.awt.Font("Times New Roman", 0, 22)); // NOI18N

btnDelete.setForeground(new java.awt.Color(204, 204, 204));

btnDelete.setText("Delete");

btnDelete.setEnabled(false);

btnDelete.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnDeleteActionPerformed(evt);

}

});

cmbRoomCategory.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Presedential", "Execuetive", "Normal" }));

cmbRoomCategory.setEnabled(false);

cmbRoomCategory.addItemListener(new java.awt.event.ItemListener() {

public void itemStateChanged(java.awt.event.ItemEvent evt) {

cmbRoomCategoryItemStateChanged(evt);

}

});

txtPrice.setBackground(new java.awt.Color(204, 204, 204));

txtPrice.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtPrice.setEnabled(false);

txtRooms.setBackground(new java.awt.Color(204, 204, 204));

txtRooms.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtRooms.setEnabled(false);

txtTotalAmount.setBackground(new java.awt.Color(204, 204, 204));

txtTotalAmount.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtTotalAmount.setEnabled(false);

lblRoomId.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblRoomId.setForeground(new java.awt.Color(204, 204, 204));

lblRoomId.setText("Room ID :");

txtRoomID.setBackground(new java.awt.Color(204, 204, 204));

txtRoomID.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

lblCustomerID.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblCustomerID.setForeground(new java.awt.Color(204, 204, 204));

lblCustomerID.setText("Customer ID :");

txtCustomerID.setBackground(new java.awt.Color(204, 204, 204));

txtCustomerID.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtCustomerID.setEnabled(false);

lblBookingDate.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblBookingDate.setForeground(new java.awt.Color(204, 204, 204));

lblBookingDate.setText("Booking Date :");

jLabel15.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/binary.png"))); // NOI18N

lblRoomIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/binaryRoom.png"))); // NOI18N

lblBookingIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/binaryBooking.png"))); // NOI18N

btnCancel.setBackground(new java.awt.Color(51, 51, 51));

btnCancel.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnCancel.setForeground(new java.awt.Color(204, 204, 204));

btnCancel.setText("Cancel");

btnCancel.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnCancelActionPerformed(evt);

}

});

btnBack.setBackground(new java.awt.Color(51, 51, 51));

btnBack.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnBack.setForeground(new java.awt.Color(204, 204, 204));

btnBack.setText("Back");

btnBack.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnBackActionPerformed(evt);

}

});

btnSearch.setBackground(new java.awt.Color(51, 51, 51));

btnSearch.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnSearch.setForeground(new java.awt.Color(204, 204, 204));

btnSearch.setText("Search");

btnSearch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnSearchActionPerformed(evt);

}

});

bookingDate.setDateFormatString("dd/MM/yyyy");

bookingDate.setEnabled(false);

checkinDate.setDateFormatString("dd/MM/yyyy");

checkinDate.setEnabled(false);

checkoutDate.setDateFormatString("dd/MM/yyyy");

checkoutDate.setEnabled(false);

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(44, 44, 44)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(lblTotalAmount, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(lblRooms, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblCheckIn, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblCheckOut, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jLabel15, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(lblCustomerID, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(98, 98, 98)

.addComponent(lblBookingIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(lblBookingDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(lblRoomCategory, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(lblPrice, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(lblRoomIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(lblRoomId, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addGap(59, 59, 59)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(checkinDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(checkoutDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(bookingDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtTotalAmount, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(cmbRoomCategory, 0, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(txtPrice)

.addComponent(txtRoomID))

.addComponent(txtCustomerID, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addComponent(txtRooms, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(btnSearch, javax.swing.GroupLayout.PREFERRED\_SIZE, 100, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(98, 98, 98)

.addComponent(btnDelete, javax.swing.GroupLayout.PREFERRED\_SIZE, 101, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(149, 149, 149)

.addComponent(btnCancel, javax.swing.GroupLayout.PREFERRED\_SIZE, 85, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(172, 172, 172)

.addComponent(btnBack)))

.addContainerGap(24, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap(39, Short.MAX\_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(bookingDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(lblBookingIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblBookingDate, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 23, Short.MAX\_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(txtCustomerID, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblCustomerID, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jLabel15, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(txtRoomID, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnSearch, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(lblRoomId, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblRoomIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblRoomCategory, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(cmbRoomCategory, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(21, 21, 21)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblPrice, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtPrice, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblRooms, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtRooms, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addComponent(jLabel8, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(lblCheckIn, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(checkinDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(lblCheckOut, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(checkoutDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblTotalAmount, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtTotalAmount, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(51, 51, 51)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(btnDelete, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnCancel, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnBack, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(46, 46, 46))

);

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(56, 56, 56)

.addComponent(jLabel1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 133, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 124, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(12, 12, 12))

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 797, Short.MAX\_VALUE)

);

pack();

setLocationRelativeTo(null);

}// </editor-fold>

private void cmbRoomCategoryItemStateChanged(java.awt.event.ItemEvent evt) {

}

private void btnDeleteActionPerformed(java.awt.event.ActionEvent evt) {

int option;

int roomid=Integer.parseInt(txtRoomID.getText());

String query="delete from bookingdata where roomid=" + roomid;

option = JOptionPane.showConfirmDialog(null,"Do you want to cancel the booking?");

try{

if(option==JOptionPane.YES\_OPTION)

{

st.executeUpdate(query);

JOptionPane.showMessageDialog(this,"Deleted successfully");

bookingDate.setEnabled(false);

bookingDate.setDate(null);

txtCustomerID.setEnabled(false);

txtCustomerID.setText("");

txtRoomID.setEnabled(true);

txtRoomID.setText("");

txtPrice.setEnabled(false);

txtPrice.setText("");

cmbRoomCategory.setEnabled(false);

cmbRoomCategory.setSelectedIndex(0);

txtRooms.setEnabled(false);

txtRooms.setText("");

checkinDate.setEnabled(false);

checkinDate.setDate(null);

checkoutDate.setEnabled(false);

checkoutDate.setDate(null);

txtTotalAmount.setEnabled(false);

txtTotalAmount.setText("");

btnDelete.setEnabled(false);

btnSearch.setEnabled(true);

}

else{

bookingDate.setEnabled(false);

bookingDate.setDate(null);

txtCustomerID.setEnabled(false);

txtCustomerID.setText("");

txtRoomID.setEnabled(true);

txtRoomID.setText("");

txtPrice.setEnabled(false);

txtPrice.setText("");

cmbRoomCategory.setEnabled(false);

cmbRoomCategory.setSelectedIndex(0);

txtRooms.setEnabled(false);

txtRooms.setText("");

checkinDate.setEnabled(false);

checkinDate.setDate(null);

checkoutDate.setEnabled(false);

checkoutDate.setDate(null);

txtTotalAmount.setEnabled(false);

txtTotalAmount.setText("");

btnDelete.setEnabled(false);

btnSearch.setEnabled(true);

}

}

catch(Exception e){

System.out.print(e.getMessage());

}

}

private void btnBackActionPerformed(java.awt.event.ActionEvent evt) {

new bookingAddUpdateDelete().setVisible(true);

this.dispose(); // TODO add your handling code here:

}

private void btnSearchActionPerformed(java.awt.event.ActionEvent evt) {

int roomid = Integer.parseInt( txtRoomID.getText() );

String query1="select \* from bookingdata where roomid=" + roomid;

String d1, d2, d3;

btnDelete.setEnabled(true);

btnSearch.setEnabled(false);

bookingDate.setEnabled(true);

txtCustomerID.setEnabled(true);

txtRoomID.setEnabled(false);

txtPrice.setEnabled(true);

cmbRoomCategory.setEnabled(true);

txtRooms.setEnabled(true);

checkinDate.setEnabled(true);

checkoutDate.setEnabled(true);

txtTotalAmount.setEnabled(false);

try{

rs=st.executeQuery(query1);

if(rs.next())

{

d1 = rs.getString("bookdate");

Date date1=new SimpleDateFormat("dd-MM-yyyy").parse(d1);

bookingDate.setDate(date1);

txtCustomerID.setText(rs.getString("customerid"));

cmbRoomCategory.setSelectedItem(rs.getString("roomcategory"));

txtPrice.setText(rs.getString("price"));

txtRooms.setText(rs.getString("rooms"));

d2 = rs.getString("checkindate");

Date date2=new SimpleDateFormat("dd-MM-yyyy").parse(d2);

checkinDate.setDate(date2);

d3 = rs.getString("checkoutdate");

Date date3=new SimpleDateFormat("dd-MM-yyyy").parse(d3);

checkoutDate.setDate(date3);

txtTotalAmount.setText(rs.getString("totalamount"));

btnSearch.setEnabled(true);

}

else

{

JOptionPane.showMessageDialog(this," Record not found");

bookingDate.setEnabled(false);

bookingDate.setDate(null);

txtCustomerID.setEnabled(false);

txtCustomerID.setText("");

txtRoomID.setEnabled(true);

txtRoomID.setText("");

txtPrice.setEnabled(false);

txtPrice.setText("");

cmbRoomCategory.setEnabled(false);

cmbRoomCategory.setSelectedIndex(0);

txtRooms.setEnabled(false);

txtRooms.setText("");

checkinDate.setEnabled(false);

checkinDate.setDate(null);

checkoutDate.setEnabled(false);

checkoutDate.setDate(null);

txtTotalAmount.setEnabled(false);

txtTotalAmount.setText("");

btnDelete.setEnabled(false);

btnSearch.setEnabled(true);

}

}

catch(Exception ex)

{

System.out.print(ex.getMessage());

}

}

private void btnCancelActionPerformed(java.awt.event.ActionEvent evt) {

this.dispose();

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(Booking.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Booking.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Booking.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Booking.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new BookingCancel().setVisible(true);

}

});

}

// Variables declaration - do not modify

private com.toedter.calendar.JDateChooser bookingDate;

private javax.swing.JButton btnBack;

private javax.swing.JButton btnCancel;

private javax.swing.JButton btnDelete;

private javax.swing.JButton btnSearch;

private com.toedter.calendar.JDateChooser checkinDate;

private com.toedter.calendar.JDateChooser checkoutDate;

private javax.swing.JComboBox<String> cmbRoomCategory;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel18;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel8;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JLabel lblBookingDate;

private javax.swing.JLabel lblBookingIcon;

private javax.swing.JLabel lblCheckIn;

private javax.swing.JLabel lblCheckOut;

private javax.swing.JLabel lblCustomerID;

private javax.swing.JLabel lblPrice;

private javax.swing.JLabel lblRoomCategory;

private javax.swing.JLabel lblRoomIcon;

private javax.swing.JLabel lblRoomId;

private javax.swing.JLabel lblRooms;

private javax.swing.JLabel lblTotalAmount;

private javax.swing.JTextField txtCustomerID;

private javax.swing.JTextField txtPrice;

private javax.swing.JTextField txtRoomID;

private javax.swing.JTextField txtRooms;

private javax.swing.JTextField txtTotalAmount;

// End of variables declaration }

**Room Details Form**

import javax.swing.\*;

import java.awt.\*;

import java.sql.\*;

public class RoomDetails extends javax.swing.JFrame {

Connection con;

Statement st;

ResultSet rs;

/\*\*

\* Creates new form RoomDetails

\*/

public RoomDetails() {

initComponents();

String url="jdbc:mysql://localhost:3306/hotelmanage";

String user="root";

String password="root";

try{

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

con=DriverManager.getConnection(url,user,password);

st=con.createStatement();

System.out.println("Connected");

}

catch(Exception e)

{

System.out.print(e.getMessage());

}

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

lblCategory = new javax.swing.JLabel();

lblRoomIcon = new javax.swing.JLabel();

lblPrice = new javax.swing.JLabel();

txtPrice = new javax.swing.JTextField();

cmbRoomCategory = new javax.swing.JComboBox<>();

jLabel6 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

btnNew = new javax.swing.JButton();

lblRoomID = new javax.swing.JLabel();

txtRoomId = new javax.swing.JTextField();

btnAdd = new javax.swing.JButton();

btnBack = new javax.swing.JButton();

jLabel9 = new javax.swing.JLabel();

lblRooms = new javax.swing.JLabel();

txtRooms = new javax.swing.JTextField();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jPanel1.setBackground(new java.awt.Color(0, 0, 0));

jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

jLabel1.setBackground(new java.awt.Color(255, 255, 255));

jLabel1.setFont(new java.awt.Font("Castellar", 1, 60)); // NOI18N

jLabel1.setForeground(new java.awt.Color(255, 255, 255));

jLabel1.setText("Room Details");

jLabel8.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/icons8-room-128.png"))); // NOI18N

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(68, 68, 68)

.addComponent(jLabel1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 84, Short.MAX\_VALUE)

.addComponent(jLabel8))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, 112, Short.MAX\_VALUE)

.addContainerGap())

.addComponent(jLabel8, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

jPanel2.setBackground(new java.awt.Color(51, 51, 51));

jPanel2.setBorder(javax.swing.BorderFactory.createEtchedBorder());

jPanel2.setForeground(new java.awt.Color(204, 204, 204));

jPanel2.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

jPanel2.setInheritsPopupMenu(true);

lblCategory.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblCategory.setForeground(new java.awt.Color(204, 204, 204));

lblCategory.setText("Category :");

lblRoomIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/binaryRoom.png"))); // NOI18N

lblPrice.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblPrice.setForeground(new java.awt.Color(204, 204, 204));

lblPrice.setText("Price :");

txtPrice.setBackground(new java.awt.Color(204, 204, 204));

txtPrice.setFont(new java.awt.Font("Times New Roman", 1, 18)); // NOI18N

txtPrice.setEnabled(false);

cmbRoomCategory.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Select Category", "Presedential", "Execuetive", "Normal" }));

cmbRoomCategory.setEnabled(false);

jLabel6.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/list (1).png"))); // NOI18N

jLabel5.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/price-tag.png"))); // NOI18N

btnNew.setBackground(new java.awt.Color(51, 51, 51));

btnNew.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnNew.setForeground(new java.awt.Color(204, 204, 204));

btnNew.setText("New");

btnNew.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnNewActionPerformed(evt);

}

});

lblRoomID.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblRoomID.setForeground(new java.awt.Color(204, 204, 204));

lblRoomID.setText("Room ID :");

txtRoomId.setBackground(new java.awt.Color(204, 204, 204));

txtRoomId.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtRoomId.setEnabled(false);

btnAdd.setBackground(new java.awt.Color(51, 51, 51));

btnAdd.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnAdd.setForeground(new java.awt.Color(204, 204, 204));

btnAdd.setText("Add Room");

btnAdd.setEnabled(false);

btnAdd.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnAddActionPerformed(evt);

}

});

btnBack.setBackground(new java.awt.Color(51, 51, 51));

btnBack.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

btnBack.setForeground(new java.awt.Color(204, 204, 204));

btnBack.setText("Back");

btnBack.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnBackActionPerformed(evt);

}

});

jLabel9.setForeground(new java.awt.Color(255, 255, 255));

jLabel9.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/icons8-room-32.png"))); // NOI18N

lblRooms.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

lblRooms.setForeground(new java.awt.Color(204, 204, 204));

lblRooms.setText("Rooms :");

txtRooms.setBackground(new java.awt.Color(204, 204, 204));

txtRooms.setFont(new java.awt.Font("Times New Roman", 0, 18)); // NOI18N

txtRooms.setEnabled(false);

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(112, 112, 112)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(btnNew)

.addGap(71, 71, 71)

.addComponent(btnAdd)

.addGap(54, 54, 54)

.addComponent(btnBack, javax.swing.GroupLayout.PREFERRED\_SIZE, 85, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblRoomIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(26, 26, 26)))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, jPanel2Layout.createSequentialGroup()

.addComponent(lblRooms, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(txtRooms))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(lblPrice, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(txtPrice, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(lblCategory, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(cmbRoomCategory, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(lblRoomID, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(txtRoomId, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE))))))

.addContainerGap(163, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(83, 83, 83)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblRoomID, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtRoomId, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(lblRoomIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(28, 28, 28)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblCategory, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(cmbRoomCategory, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(28, 28, 28)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(txtPrice, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblPrice, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))))))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(txtRooms, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(lblRooms, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 20, Short.MAX\_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(btnNew, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnAdd, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnBack, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(74, 74, 74))

);

lblRoomID.getAccessibleContext().setAccessibleName("Room ID :");

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

);

pack();

setLocationRelativeTo(null);

}// </editor-fold>

private void btnNewActionPerformed(java.awt.event.ActionEvent evt) {

String query1 = "select roomid from roomdetail";

int Roomid = 101;

try{

rs= st.executeQuery(query1);

while(rs.next())

{

Roomid = rs.getInt("roomid")+1;

}

txtRoomId.setText(Integer.toString(Roomid));

}

catch(Exception e){

System.out.println(e.getMessage());

}

cmbRoomCategory.setEnabled(true);

txtPrice.setEnabled(true);

btnAdd.setEnabled(true);

txtRooms.setEnabled(true);

}

private void btnBackActionPerformed(java.awt.event.ActionEvent evt) {

new MasterForm().setVisible(true);

this.dispose();

}

private void btnAddActionPerformed(java.awt.event.ActionEvent evt) {

int roomid = Integer.parseInt(txtRoomId.getText());

String roomcategory="";

String price = txtPrice.getText();

String rooms = txtRooms.getText();

if(cmbRoomCategory.getSelectedItem().equals("Select Category")){

JOptionPane.showMessageDialog(null,"Please Select a Room Category");

cmbRoomCategory.requestFocus();

}

else if(price.equals("")){

JOptionPane.showMessageDialog(null,"Enter the Room Price");

}

else if(rooms.equals(""))

{

JOptionPane.showMessageDialog(null,"Enter No. of Rooms");

}

roomcategory = cmbRoomCategory.getSelectedItem().toString();

String query = "INSERT INTO roomdetail "

+"(roomid,category , price, rooms) "

+"VALUES('" + roomid + "','" + roomcategory + "','"+ price +"','" +rooms+"')";

try{

int i=st.executeUpdate(query);

JOptionPane.showMessageDialog(null, "Room Added Successfully");

btnNew.setEnabled(true);

txtRoomId.setText("");

cmbRoomCategory.setEnabled(false);

cmbRoomCategory.setSelectedIndex(0);

txtPrice.setEnabled(false);

txtPrice.setText("");

txtRooms.setEnabled(false);

txtRooms.setText("");

btnAdd.setEnabled(false);

}

catch(Exception ex){

System.out.print(ex.getMessage());

}

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(RoomDetails.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(RoomDetails.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(RoomDetails.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(RoomDetails.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new RoomDetails().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton btnAdd;

private javax.swing.JButton btnBack;

private javax.swing.JButton btnNew;

private javax.swing.JComboBox<String> cmbRoomCategory;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JLabel lblCategory;

private javax.swing.JLabel lblPrice;

private javax.swing.JLabel lblRoomID;

private javax.swing.JLabel lblRoomIcon;

private javax.swing.JLabel lblRooms;

private javax.swing.JTextField txtPrice;

private javax.swing.JTextField txtRoomId;

private javax.swing.JTextField txtRooms;

// End of variables declaration

}

**report Form**

import javax.swing.\*;

import java.awt.\*;

import java.awt.event.\*;

public class Report extends javax.swing.JFrame {

/\*\*

\* Creates new form Report

\*/

public Report() {

initComponents();

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jPanel2 = new javax.swing.JPanel();

btnCustomerReport = new javax.swing.JButton();

btnBookingReport = new javax.swing.JButton();

jLabel3 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel1 = new javax.swing.JLabel();

mBarReport = new javax.swing.JMenuBar();

mHome = new javax.swing.JMenu();

mItemMaster = new javax.swing.JMenuItem();

mReport = new javax.swing.JMenu();

mItemCustomer = new javax.swing.JMenuItem();

mItemBooking = new javax.swing.JMenuItem();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jPanel1.setBackground(new java.awt.Color(0, 0, 0));

jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 10));

jPanel1.setLayout(null);

jPanel2.setBackground(new java.awt.Color(0, 51, 51));

jPanel2.setLayout(null);

btnCustomerReport.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

btnCustomerReport.setText("Customer Report");

btnCustomerReport.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

btnCustomerReportMouseClicked(evt);

}

});

btnCustomerReport.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnCustomerReportActionPerformed(evt);

}

});

jPanel2.add(btnCustomerReport);

btnCustomerReport.setBounds(150, 60, 200, 50);

btnBookingReport.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

btnBookingReport.setText("Booking Report");

btnBookingReport.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

btnBookingReportMouseClicked(evt);

}

});

btnBookingReport.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnBookingReportActionPerformed(evt);

}

});

jPanel2.add(btnBookingReport);

btnBookingReport.setBounds(510, 60, 230, 50);

jLabel3.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel3.setForeground(new java.awt.Color(255, 255, 255));

jLabel3.setText("Select a report to view !");

jPanel2.add(jLabel3);

jLabel3.setBounds(340, 10, 250, 30);

jPanel1.add(jPanel2);

jPanel2.setBounds(20, 260, 900, 130);

jLabel2.setFont(new java.awt.Font("Times New Roman", 1, 60)); // NOI18N

jLabel2.setForeground(new java.awt.Color(0, 102, 102));

jLabel2.setText("Report Panel");

jPanel1.add(jLabel2);

jLabel2.setBounds(310, 30, 390, 110);

jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/art-black-background-blur-1040499.jpg"))); // NOI18N

jPanel1.add(jLabel1);

jLabel1.setBounds(10, 10, 930, 630);

mBarReport.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));

mBarReport.setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT\_CURSOR));

mBarReport.setFont(new java.awt.Font("Segoe UI", 0, 24)); // NOI18N

mBarReport.setMinimumSize(new java.awt.Dimension(90, 40));

mBarReport.setPreferredSize(new java.awt.Dimension(157, 36));

mHome.setText("Home");

mHome.setFont(new java.awt.Font("Segoe UI", 0, 20)); // NOI18N

mItemMaster.setAccelerator(javax.swing.KeyStroke.getKeyStroke(java.awt.event.KeyEvent.VK\_M, java.awt.event.InputEvent.CTRL\_MASK));

mItemMaster.setText("Master Form");

mItemMaster.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

mItemMasterActionPerformed(evt);

}

});

mHome.add(mItemMaster);

mBarReport.add(mHome);

mReport.setText("Report");

mReport.setFont(new java.awt.Font("Segoe UI", 0, 20)); // NOI18N

mItemCustomer.setAccelerator(javax.swing.KeyStroke.getKeyStroke(java.awt.event.KeyEvent.VK\_C, java.awt.event.InputEvent.CTRL\_MASK));

mItemCustomer.setText("Customer");

mItemCustomer.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

mItemCustomerActionPerformed(evt);

}

});

mReport.add(mItemCustomer);

mItemBooking.setAccelerator(javax.swing.KeyStroke.getKeyStroke(java.awt.event.KeyEvent.VK\_B, java.awt.event.InputEvent.CTRL\_MASK));

mItemBooking.setText("Booking");

mItemBooking.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

mItemBookingActionPerformed(evt);

}

});

mReport.add(mItemBooking);

mBarReport.add(mReport);

setJMenuBar(mBarReport);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, 950, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, 614, Short.MAX\_VALUE)

);

pack();

setLocationRelativeTo(null);

}// </editor-fold>

private void mItemCustomerActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void mItemMasterActionPerformed(java.awt.event.ActionEvent evt) {

MasterForm call = new MasterForm();

call.setVisible(true);

this.dispose();

}

private void btnCustomerReportActionPerformed(java.awt.event.ActionEvent evt) {

CustomerReport t= new CustomerReport();

t.setVisible(true);

this.dispose();

}

private void btnBookingReportActionPerformed(java.awt.event.ActionEvent evt) {

BookingReport b= new BookingReport();

b.setVisible(true);

this.dispose();

}

private void btnCustomerReportMouseClicked(java.awt.event.MouseEvent evt) {

CustomerReport t= new CustomerReport();

t.setVisible(true);

this.dispose();

}

private void btnBookingReportMouseClicked(java.awt.event.MouseEvent evt) {

BookingReport b= new BookingReport();

b.setVisible(true);

this.dispose();

}

private void mItemBookingActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(Report.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Report.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Report.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Report.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new Report().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton btnBookingReport;

private javax.swing.JButton btnCustomerReport;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JMenuBar mBarReport;

private javax.swing.JMenu mHome;

private javax.swing.JMenuItem mItemBooking;

private javax.swing.JMenuItem mItemCustomer;

private javax.swing.JMenuItem mItemMaster;

private javax.swing.JMenu mReport;

// End of variables declaration

}

**Customer report Form**

import javax.swing.JOptionPane;

import java.sql.\*;

import java.util.Vector;

import javax.swing.table.DefaultTableModel;

public class CustomerReport extends javax.swing.JFrame {

Connection con;

ResultSet rs;

Statement st;

/\*\*

\* Creates new form CustomerReport

\*/

public CustomerReport() {

initComponents();

String url="jdbc:mysql://localhost:3306/hotelmanage";

String user="root";

String password="root";

try{

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

con=DriverManager.getConnection(url,user,password);

st=con.createStatement();

System.out.println("Connected");

}

catch(Exception e)

{

System.out.print(e.getMessage());

}

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel2 = new javax.swing.JPanel();

jPanel1 = new javax.swing.JPanel();

lblCustomerID = new javax.swing.JLabel();

txtCustomerID = new javax.swing.JTextField();

btnCheck = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();

jScrollPane2 = new javax.swing.JScrollPane();

tblCustomer = new javax.swing.JTable();

btnPrint = new javax.swing.JButton();

btnExit = new javax.swing.JButton();

btnCheckAll = new javax.swing.JButton();

jLabel4 = new javax.swing.JLabel();

menuCustomer = new javax.swing.JMenuBar();

mHome = new javax.swing.JMenu();

mItemMaster = new javax.swing.JMenuItem();

mReports = new javax.swing.JMenu();

mItemBooking = new javax.swing.JMenuItem();

mPrint = new javax.swing.JMenu();

mItemPrintReport = new javax.swing.JMenuItem();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jPanel2.setBackground(new java.awt.Color(0, 0, 0));

jPanel2.setLayout(null);

jPanel1.setForeground(new java.awt.Color(0, 51, 51));

lblCustomerID.setFont(new java.awt.Font("Times New Roman", 0, 24)); // NOI18N

lblCustomerID.setText("Please Enter Your Customer ID :");

btnCheck.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

btnCheck.setText("Check");

btnCheck.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnCheckActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap(29, Short.MAX\_VALUE)

.addComponent(lblCustomerID)

.addGap(18, 18, 18)

.addComponent(txtCustomerID, javax.swing.GroupLayout.PREFERRED\_SIZE, 318, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(39, 39, 39)

.addComponent(btnCheck)

.addGap(31, 31, 31))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(26, 26, 26)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(btnCheck)

.addComponent(txtCustomerID)

.addComponent(lblCustomerID))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

jPanel2.add(jPanel1);

jPanel1.setBounds(50, 140, 850, 90);

jLabel1.setFont(new java.awt.Font("Times New Roman", 1, 55)); // NOI18N

jLabel1.setForeground(new java.awt.Color(204, 204, 255));

jLabel1.setText("Customer Report");

jPanel2.add(jLabel1);

jLabel1.setBounds(260, 50, 440, 70);

tblCustomer.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

},

new String [] {

"id", "First Name", "Last Name", "Gender", "Mobile", "Aadhar No.", "Email"

}

) {

Class[] types = new Class [] {

java.lang.Integer.class, java.lang.String.class, java.lang.String.class, java.lang.String.class, java.lang.String.class, java.lang.String.class, java.lang.String.class

};

public Class getColumnClass(int columnIndex) {

return types [columnIndex];

}

});

jScrollPane2.setViewportView(tblCustomer);

if (tblCustomer.getColumnModel().getColumnCount() > 0) {

tblCustomer.getColumnModel().getColumn(0).setPreferredWidth(10);

tblCustomer.getColumnModel().getColumn(6).setPreferredWidth(150);

}

jPanel2.add(jScrollPane2);

jScrollPane2.setBounds(60, 260, 830, 180);

btnPrint.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

btnPrint.setText("Print");

btnPrint.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnPrintActionPerformed(evt);

}

});

jPanel2.add(btnPrint);

btnPrint.setBounds(470, 540, 200, 40);

btnExit.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

btnExit.setText("Exit");

btnExit.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnExitActionPerformed(evt);

}

});

jPanel2.add(btnExit);

btnExit.setBounds(700, 540, 200, 40);

btnCheckAll.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

btnCheckAll.setText("Check All");

btnCheckAll.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnCheckAllActionPerformed(evt);

}

});

jPanel2.add(btnCheckAll);

btnCheckAll.setBounds(60, 480, 140, 37);

jLabel4.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/art-art-gallery-art-studio-1931465.jpg"))); // NOI18N

jPanel2.add(jLabel4);

jLabel4.setBounds(10, 10, 930, 630);

menuCustomer.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));

menuCustomer.setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT\_CURSOR));

menuCustomer.setFont(new java.awt.Font("Segoe UI", 0, 24)); // NOI18N

menuCustomer.setMinimumSize(new java.awt.Dimension(90, 40));

menuCustomer.setPreferredSize(new java.awt.Dimension(157, 36));

mHome.setText("Home");

mHome.setFont(new java.awt.Font("Segoe UI", 0, 20)); // NOI18N

mItemMaster.setAccelerator(javax.swing.KeyStroke.getKeyStroke(java.awt.event.KeyEvent.VK\_M, java.awt.event.InputEvent.CTRL\_MASK));

mItemMaster.setText("Master Form");

mItemMaster.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

mItemMasterActionPerformed(evt);

}

});

mHome.add(mItemMaster);

menuCustomer.add(mHome);

mReports.setText("Reports");

mReports.setFont(new java.awt.Font("Segoe UI", 0, 20)); // NOI18N

mItemBooking.setText("Booking");

mItemBooking.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

mItemBookingActionPerformed(evt);

}

});

mReports.add(mItemBooking);

menuCustomer.add(mReports);

mPrint.setText("Print");

mPrint.setFont(new java.awt.Font("Segoe UI", 0, 20)); // NOI18N

mItemPrintReport.setAccelerator(javax.swing.KeyStroke.getKeyStroke(java.awt.event.KeyEvent.VK\_P, java.awt.event.InputEvent.CTRL\_MASK));

mItemPrintReport.setText("Print Report");

mItemPrintReport.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

mItemPrintReportActionPerformed(evt);

}

});

mPrint.add(mItemPrintReport);

menuCustomer.add(mPrint);

setJMenuBar(menuCustomer);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 950, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 0, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 650, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 0, Short.MAX\_VALUE))

);

pack();

setLocationRelativeTo(null);

}// </editor-fold>

private void btnCheckActionPerformed(java.awt.event.ActionEvent evt) {

int id = Integer.parseInt( txtCustomerID.getText() );

String query1= "select \* from customerdata where id=" + id;

String fname, lname, gender, mobile, aadhar, email;

DefaultTableModel dm = (DefaultTableModel) tblCustomer.getModel();

int i=0;

try{

rs=st.executeQuery(query1);

dm.setRowCount(0);

while(rs.next())

{

fname = rs.getString("fname");

lname = rs.getString("lname");

gender = rs.getString("gender");

mobile = rs.getString("mobile");

aadhar= rs.getString("adhaar");

email = rs.getString("email");

i++;

dm.addRow(new Object[]{id, fname, lname, gender, mobile, aadhar, email});

}

if(i==0)

{

JOptionPane.showMessageDialog(null, "Record Not Found"); }

}

catch(Exception e)

{

System.out.print(e.getMessage());

}

}

private void btnPrintActionPerformed(java.awt.event.ActionEvent evt) {

JOptionPane.showMessageDialog(this,"Report Printed");

}

private void btnExitActionPerformed(java.awt.event.ActionEvent evt) {

System.exit(0);

}

private void mItemMasterActionPerformed(java.awt.event.ActionEvent evt) {

MasterForm call = new MasterForm();

call.setVisible(true);

this.dispose();

}

private void mItemPrintReportActionPerformed(java.awt.event.ActionEvent evt) {

JOptionPane.showMessageDialog(this, "Report Printed");

}

private void btnCheckAllActionPerformed(java.awt.event.ActionEvent evt) {

int id ;

String query1= "select \* from customerdata";

String fname, lname, gender, mobile, aadhar, email;

DefaultTableModel dm = (DefaultTableModel) tblCustomer.getModel();

int i=0;

try{

rs=st.executeQuery(query1);

dm.setRowCount(0);

while(rs.next())

{

id = rs.getInt("id");

fname = rs.getString("fname");

lname = rs.getString("lname");

gender = rs.getString("gender");

mobile = rs.getString("mobile");

aadhar= rs.getString("adhaar");

email = rs.getString("email");

i++;

dm.addRow(new Object[]{id, fname, lname, gender, mobile, aadhar, email});

}

if(i==0)

{

JOptionPane.showMessageDialog(null, "Record Not Found"); }

}

catch(Exception e)

{

System.out.print(e.getMessage());

}

}

private void mItemBookingActionPerformed(java.awt.event.ActionEvent evt) {

new BookingReport().setVisible(true);

this.dispose();

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(CustomerReport.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(CustomerReport.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(CustomerReport.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(CustomerReport.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new CustomerReport().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton btnCheck;

private javax.swing.JButton btnCheckAll;

private javax.swing.JButton btnExit;

private javax.swing.JButton btnPrint;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel4;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JScrollPane jScrollPane2;

private javax.swing.JLabel lblCustomerID;

private javax.swing.JMenu mHome;

private javax.swing.JMenuItem mItemBooking;

private javax.swing.JMenuItem mItemMaster;

private javax.swing.JMenuItem mItemPrintReport;

private javax.swing.JMenu mPrint;

private javax.swing.JMenu mReports;

private javax.swing.JMenuBar menuCustomer;

private javax.swing.JTable tblCustomer;

private javax.swing.JTextField txtCustomerID;

// End of variables declaration

}

**Booking report Form**

import javax.swing.JOptionPane;

import java.sql.\*;

import java.util.Vector;

import javax.swing.table.DefaultTableModel;

public class BookingReport extends javax.swing.JFrame {

Connection con;

ResultSet rs;

Statement st;

/\*\*

\* Creates new form BookingReport

\*/

public BookingReport() {

initComponents();

String url="jdbc:mysql://localhost:3306/hotelmanage";

String user="root";

String password="root";

try{

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

con=DriverManager.getConnection(url,user,password);

st=con.createStatement();

System.out.println("Connected");

}

catch(Exception e)

{

System.out.print(e.getMessage());

}

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

lblBookingReport = new javax.swing.JLabel();

btnPrint = new javax.swing.JButton();

jScrollPane1 = new javax.swing.JScrollPane();

tblBooking = new javax.swing.JTable();

btnExit = new javax.swing.JButton();

jPanel2 = new javax.swing.JPanel();

lblDate = new javax.swing.JLabel();

txtDate = new javax.swing.JTextField();

btnCheck = new javax.swing.JButton();

btnCheckAll = new javax.swing.JButton();

jLabel2 = new javax.swing.JLabel();

mBarBooking = new javax.swing.JMenuBar();

mHome = new javax.swing.JMenu();

mItemMaster = new javax.swing.JMenuItem();

mPrint = new javax.swing.JMenu();

mItemPrint = new javax.swing.JMenuItem();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jPanel1.setBackground(new java.awt.Color(0, 0, 0));

jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

jPanel1.setLayout(null);

lblBookingReport.setFont(new java.awt.Font("Times New Roman", 1, 55)); // NOI18N

lblBookingReport.setForeground(new java.awt.Color(0, 102, 102));

lblBookingReport.setText("Booking Report");

jPanel1.add(lblBookingReport);

lblBookingReport.setBounds(260, 10, 390, 70);

btnPrint.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

btnPrint.setText("Print");

btnPrint.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnPrintActionPerformed(evt);

}

});

jPanel1.add(btnPrint);

btnPrint.setBounds(500, 550, 200, 40);

jScrollPane1.setBorder(null);

jScrollPane1.setVerticalScrollBarPolicy(javax.swing.ScrollPaneConstants.VERTICAL\_SCROLLBAR\_ALWAYS);

tblBooking.setBorder(javax.swing.BorderFactory.createCompoundBorder());

tblBooking.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

},

new String [] {

"BookDate", "Customer-id", "Room-id", "Category", "Price", "Rooms", "Check-in", "Check-Out", "Amount"

}

) {

Class[] types = new Class [] {

java.lang.String.class, java.lang.Integer.class, java.lang.Integer.class, java.lang.String.class, java.lang.String.class, java.lang.String.class, java.lang.String.class, java.lang.String.class, java.lang.Integer.class

};

public Class getColumnClass(int columnIndex) {

return types [columnIndex];

}

});

tblBooking.setRowHeight(18);

tblBooking.setRowMargin(3);

jScrollPane1.setViewportView(tblBooking);

jPanel1.add(jScrollPane1);

jScrollPane1.setBounds(20, 190, 910, 290);

btnExit.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

btnExit.setText("Exit");

btnExit.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnExitActionPerformed(evt);

}

});

jPanel1.add(btnExit);

btnExit.setBounds(730, 550, 200, 40);

jPanel2.setForeground(new java.awt.Color(0, 51, 51));

lblDate.setFont(new java.awt.Font("Times New Roman", 0, 24)); // NOI18N

lblDate.setText(" Enter Room id :");

btnCheck.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

btnCheck.setText("Check");

btnCheck.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnCheckActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(lblDate)

.addGap(73, 73, 73)

.addComponent(txtDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 156, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(80, 80, 80)

.addComponent(btnCheck)

.addGap(251, 251, 251))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(26, 26, 26)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(btnCheck)

.addComponent(txtDate)

.addComponent(lblDate))

.addContainerGap())

);

jPanel1.add(jPanel2);

jPanel2.setBounds(110, 90, 710, 90);

btnCheckAll.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

btnCheckAll.setText("Check All Booking");

btnCheckAll.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnCheckAllActionPerformed(evt);

}

});

jPanel1.add(btnCheckAll);

btnCheckAll.setBounds(30, 510, 230, 37);

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N

jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/icons/background-brown-carpentry-326311.jpg"))); // NOI18N

jPanel1.add(jLabel2);

jLabel2.setBounds(10, 10, 930, 630);

mBarBooking.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));

mBarBooking.setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT\_CURSOR));

mBarBooking.setFont(new java.awt.Font("Segoe UI", 0, 24)); // NOI18N

mBarBooking.setMinimumSize(new java.awt.Dimension(90, 40));

mBarBooking.setPreferredSize(new java.awt.Dimension(157, 36));

mHome.setText("Home");

mHome.setFont(new java.awt.Font("Segoe UI", 0, 20)); // NOI18N

mItemMaster.setAccelerator(javax.swing.KeyStroke.getKeyStroke(java.awt.event.KeyEvent.VK\_M, java.awt.event.InputEvent.CTRL\_MASK));

mItemMaster.setText("Master Form");

mItemMaster.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

mItemMasterActionPerformed(evt);

}

});

mHome.add(mItemMaster);

mBarBooking.add(mHome);

mPrint.setText("Print");

mPrint.setFont(new java.awt.Font("Segoe UI", 0, 20)); // NOI18N

mItemPrint.setAccelerator(javax.swing.KeyStroke.getKeyStroke(java.awt.event.KeyEvent.VK\_P, java.awt.event.InputEvent.CTRL\_MASK));

mItemPrint.setText("Print Report");

mItemPrint.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

mItemPrintActionPerformed(evt);

}

});

mPrint.add(mItemPrint);

mBarBooking.add(mPrint);

setJMenuBar(mBarBooking);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, 950, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, 614, Short.MAX\_VALUE)

);

pack();

setLocationRelativeTo(null);

}// </editor-fold>

private void btnPrintActionPerformed(java.awt.event.ActionEvent evt) {

JOptionPane.showMessageDialog(this,"Report Printed");

}

private void btnExitActionPerformed(java.awt.event.ActionEvent evt) {

this.dispose();

}

private void mItemMasterActionPerformed(java.awt.event.ActionEvent evt) {

MasterForm call = new MasterForm();

call.setVisible(true);

this.dispose();

}

private void mItemPrintActionPerformed(java.awt.event.ActionEvent evt) {

JOptionPane.showMessageDialog(this, "Report Printed");

}

private void btnCheckActionPerformed(java.awt.event.ActionEvent evt) {

int id = Integer.parseInt( txtDate.getText() );

String query1= "select \* from bookingdata where roomid=" + id;

String date,category, price, rooms, checkin, checkout;

int customerid, roomid, amount;

DefaultTableModel dm = (DefaultTableModel) tblBooking.getModel();

int i=0;

try{

rs=st.executeQuery(query1);

dm.setRowCount(0);

while(rs.next())

{

date = rs.getString("bookdate");

customerid = rs.getInt("customerid");

roomid = rs.getInt("roomid");

category = rs.getString("roomcategory");

price = rs.getString("price");

rooms= rs.getString("rooms");

checkin = rs.getString("checkindate");

checkout = rs.getString("checkoutdate");

amount = rs.getInt("totalamount");

i++;

dm.addRow(new Object[]{date, customerid, roomid, category, price, rooms, checkin, checkout, amount});

}

if(i==0)

{

JOptionPane.showMessageDialog(null, "Record Not Found"); }

}

catch(Exception e)

{

System.out.print(e.getMessage());

}

}

private void btnCheckAllActionPerformed(java.awt.event.ActionEvent evt) {

String query1= "select \* from bookingdata";

String date,category, price, rooms, checkin, checkout;

int customerid, roomid, amount;

DefaultTableModel dm = (DefaultTableModel) tblBooking.getModel();

int i=0;

try{

rs=st.executeQuery(query1);

dm.setRowCount(0);

while(rs.next())

{

date = rs.getString("bookdate");

customerid = rs.getInt("customerid");

roomid = rs.getInt("roomid");

category = rs.getString("roomcategory");

price = rs.getString("price");

rooms= rs.getString("rooms");

checkin = rs.getString("checkindate");

checkout = rs.getString("checkoutdate");

amount = rs.getInt("totalamount");

i++;

dm.addRow(new Object[]{date, customerid, roomid, category, price, rooms, checkin, checkout, amount});

}

if(i==0)

{

JOptionPane.showMessageDialog(null, "Record Not Found"); }

}

catch(Exception e)

{

System.out.print(e.getMessage());

}

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(BookingReport.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(BookingReport.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(BookingReport.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(BookingReport.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new BookingReport().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton btnCheck;

private javax.swing.JButton btnCheckAll;

private javax.swing.JButton btnExit;

private javax.swing.JButton btnPrint;

private javax.swing.JLabel jLabel2;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JLabel lblBookingReport;

private javax.swing.JLabel lblDate;

private javax.swing.JMenuBar mBarBooking;

private javax.swing.JMenu mHome;

private javax.swing.JMenuItem mItemMaster;

private javax.swing.JMenuItem mItemPrint;

private javax.swing.JMenu mPrint;

private javax.swing.JTable tblBooking;

private javax.swing.JTextField txtDate;

// End of variables declaration

}

**Testing**

Testing is a process of executing a program with the aim of finding error. To make our software perform well it should be error free. If testing is done successfully it will remove all the errors from the software. The various types of testing are:

* Unit Testing

It focuses on smallest unit of software design. In this we test an individual unit or group of interrelated units. It is often done by programmer by using sample input and observing its corresponding outputs.

* Integration Testing

The objective is to take unit tested components and build a program structure that has been dictated by design. Integration testing is testing in which a group of components are combined to produce output.

Integration Testing are of four types:-

1. Top Down
2. Bottom Up
3. Sandwich
4. Big-Bang

* Regression Testing

Every time a new module is added leads to change in program. This type of testing make sure that whole component works properly even after adding components to the complete program.

* Smoke Testing

This test is done to make sure that software under testing is ready or stable for further testing.

It is called Smoke test as testing initial pass is done to check if it did not catch the fire or smoked in the initial switch on.

* Alpha Testing

This is a type of validation testing. It is a type of acceptance testing which is done before the product is released to the customers. It is typically done by QA people.

* Beta Testing

The beta test is done at one or more customer sites by the end-user of the software. This version is released for the limited number of users for testing in real time environment.

* System Testing

In this software is tested such that it works fine for different operating system. It is covered under the black box testing technique. In this we just focus on required input and output without focusing on internal working.

In this we have security testing, recovery testing, stress testing and performance testing.

* Performance Testing

It is designed to test the runtime performance of software within the context of an integrated system. It is used to test speed and effectiveness of program.

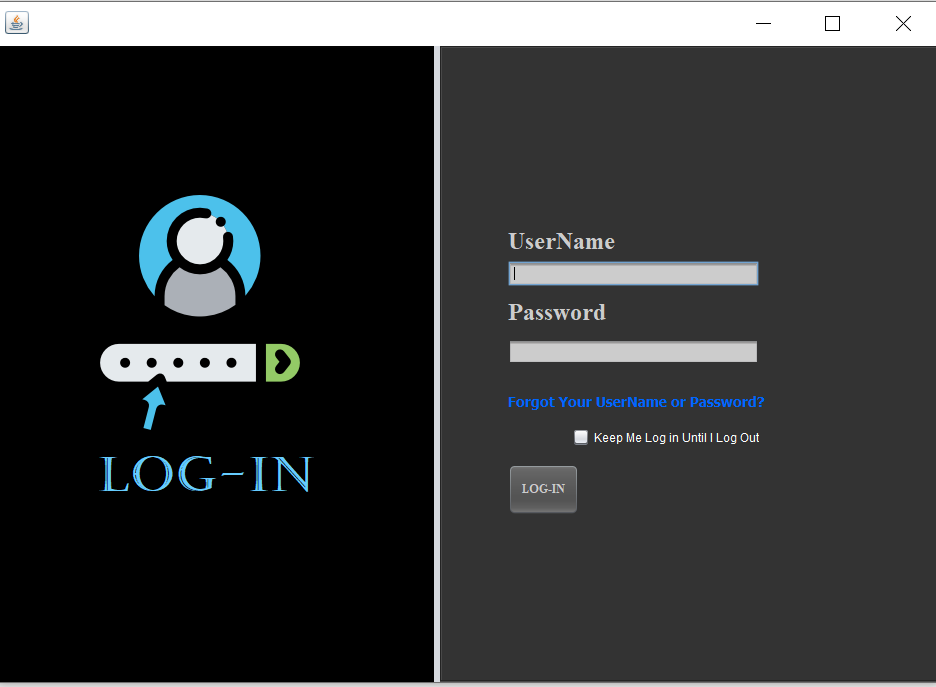
* Stress Testing

In this we give unfavorable conditions to the system and check how they perform in those conditions.

**Input & Output Screens**

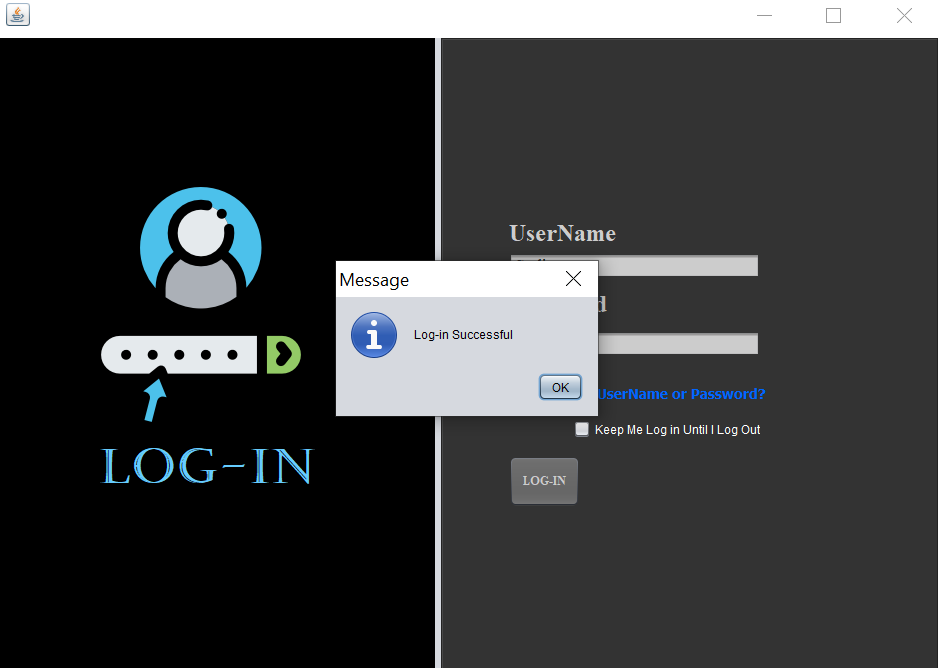
After Building and compiling the program error-free. First Screen wil be

* **LOG-IN Screen**

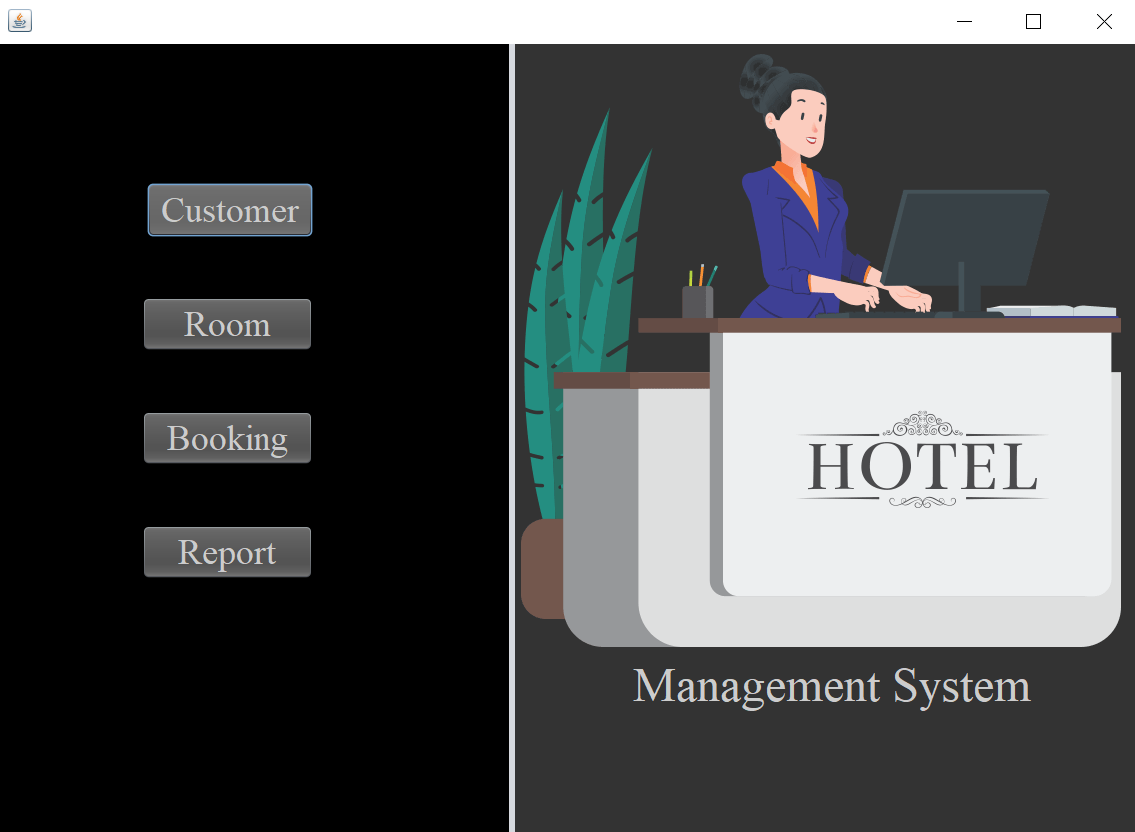
****

**Login Button:-** After Providing authorized UserName and Password on clicking the Login

button user get this message and next Master Form will open.



* **MasterForm Screen**

****

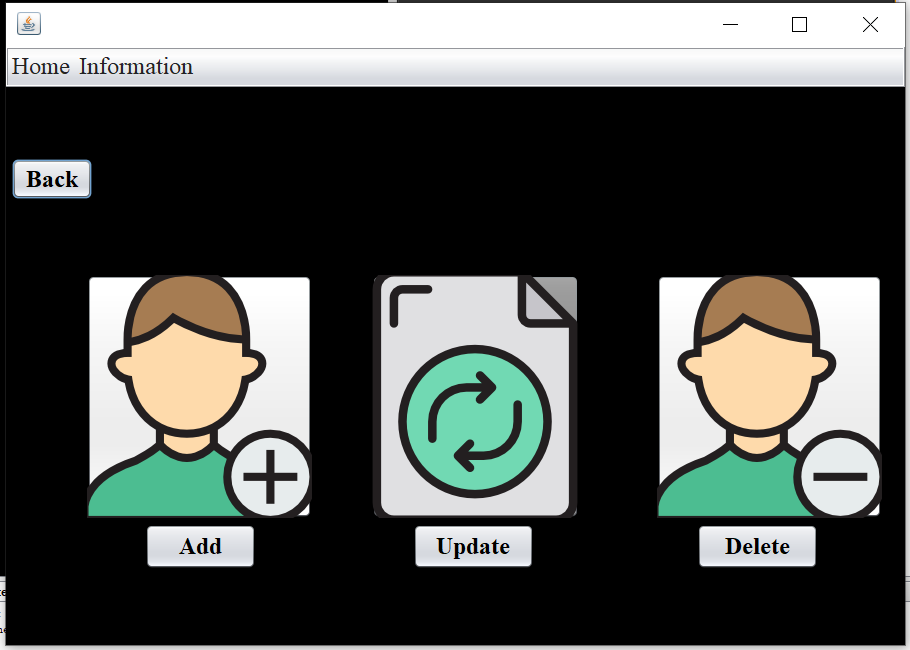
**Custom Button:-** On clicking Custom button all the Customer form will be opened i.e., CustomerAddUpdateDelete, Customer Personal Information, Customer Update, Customer Delete.

**Room Button**:- On clicking this button Room Details form will be opened.

**Booking Button**:- On clicking Booking button all the Booking form will be opened i.e., BookdAddUpdateDelete, Booking, Booking Update, Booking Cancel.

**Report Button**:- Clicking this button open’s Report module.

* **CustomerAddUpdateDelete Screen**

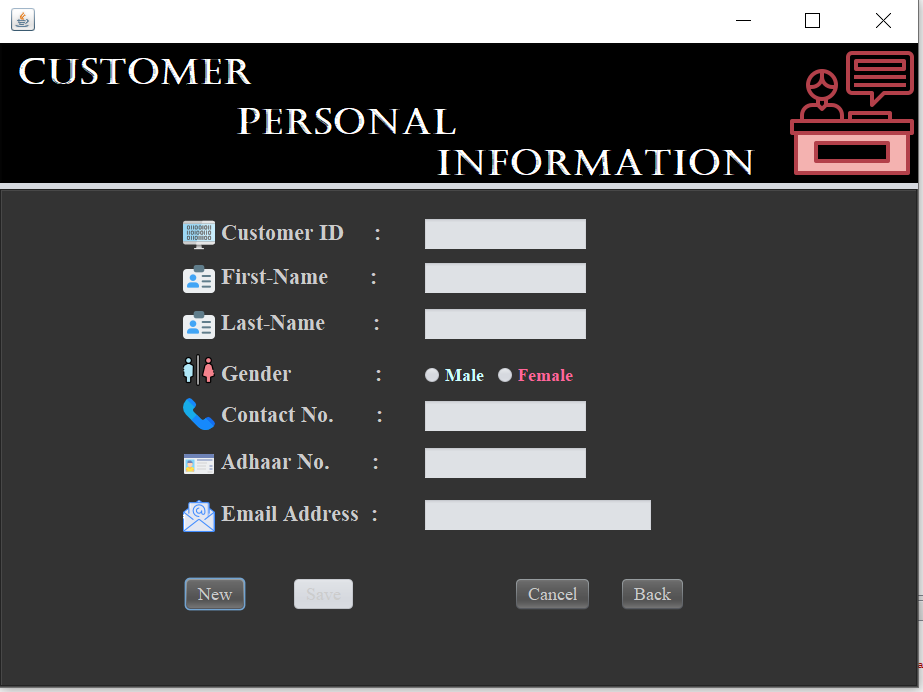
****

**Add Button:-** On clicking this Customer Personal Information form gets open.

**Update Button**:- On clicking this Customer Update form gets open.

**Delete Button**:- On clicking this Customer Delete form gets open.

* **CustomerAdd Screen**

****

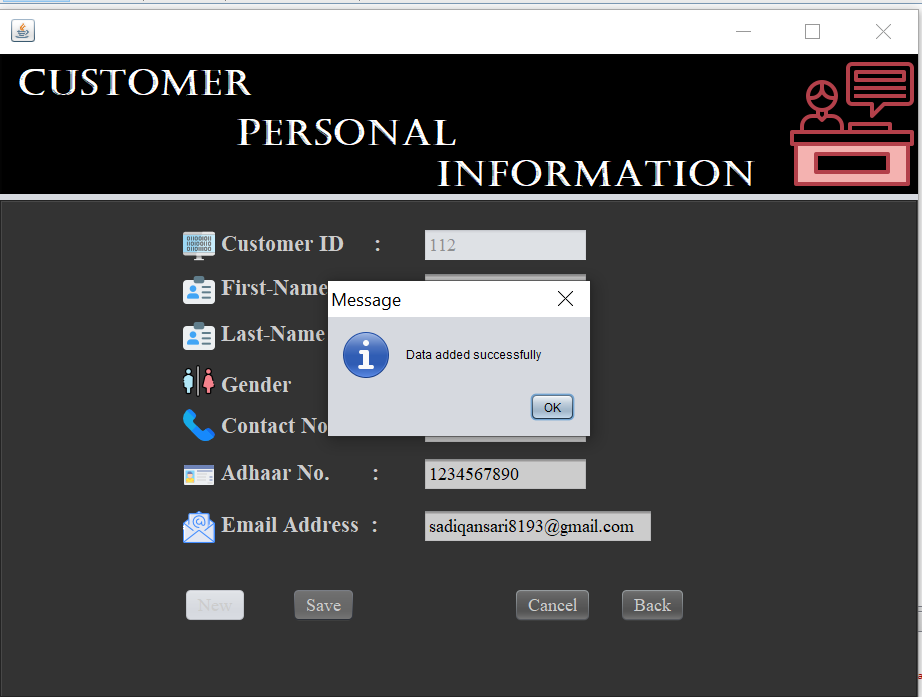
In this form the information of a customer is added.

**New Button**:- By this button a new Customer id is genereated automatically, and all the field sets enabled.

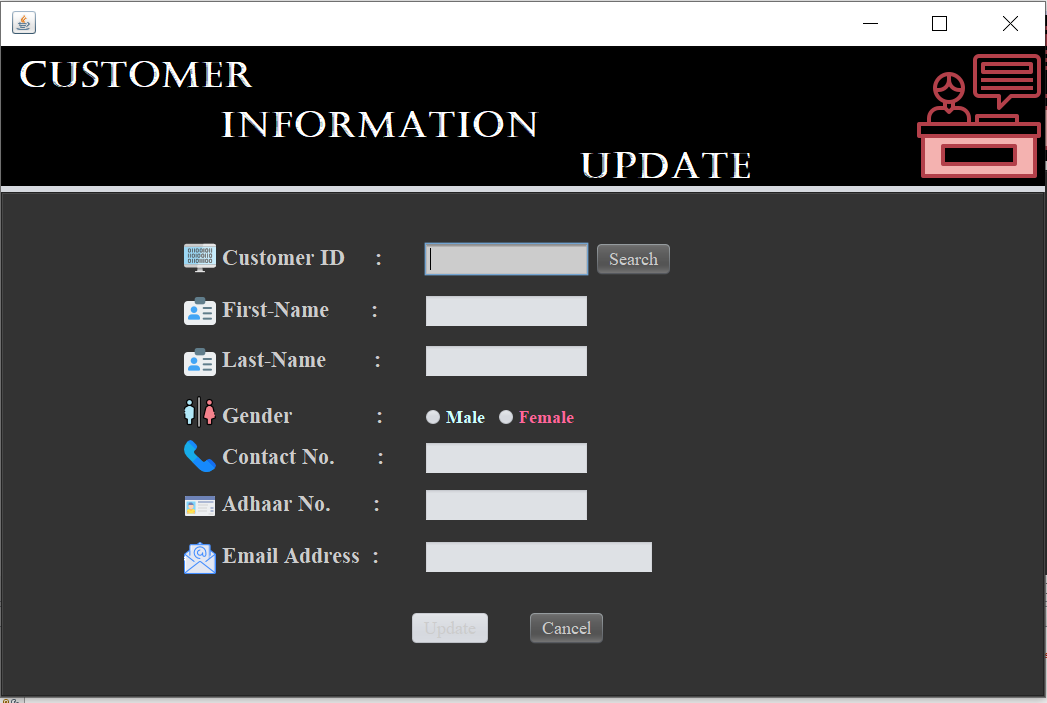


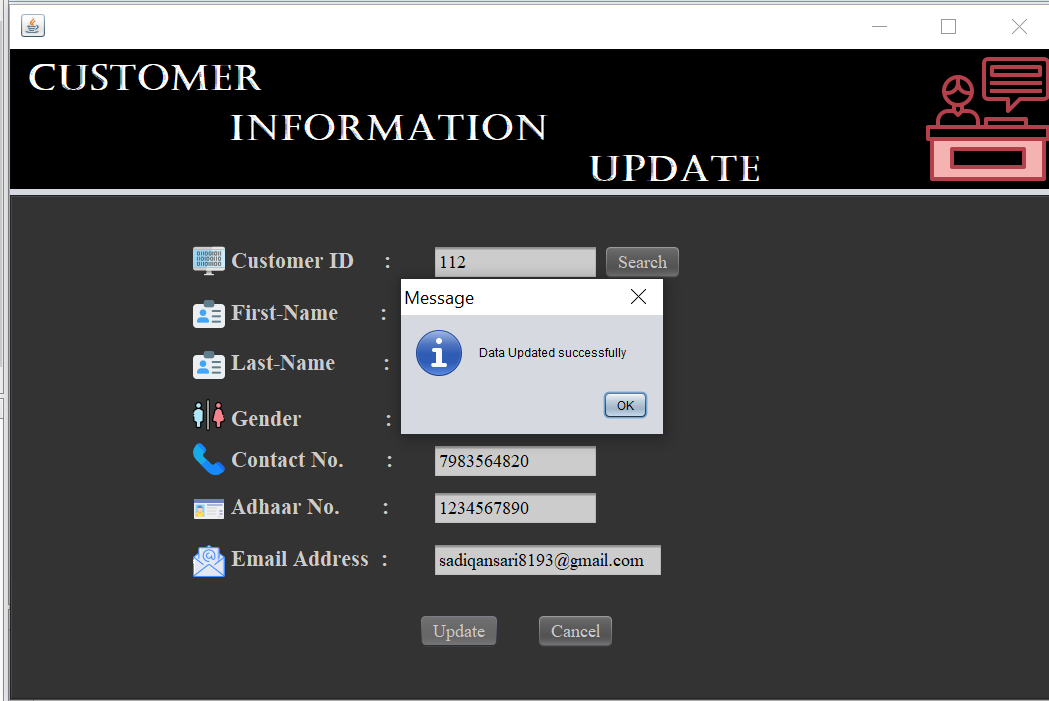
After filling all the information we click Save Button.

**Save Button**:- This button save all the information of the customer to the database.



* **Customer Update Screen**



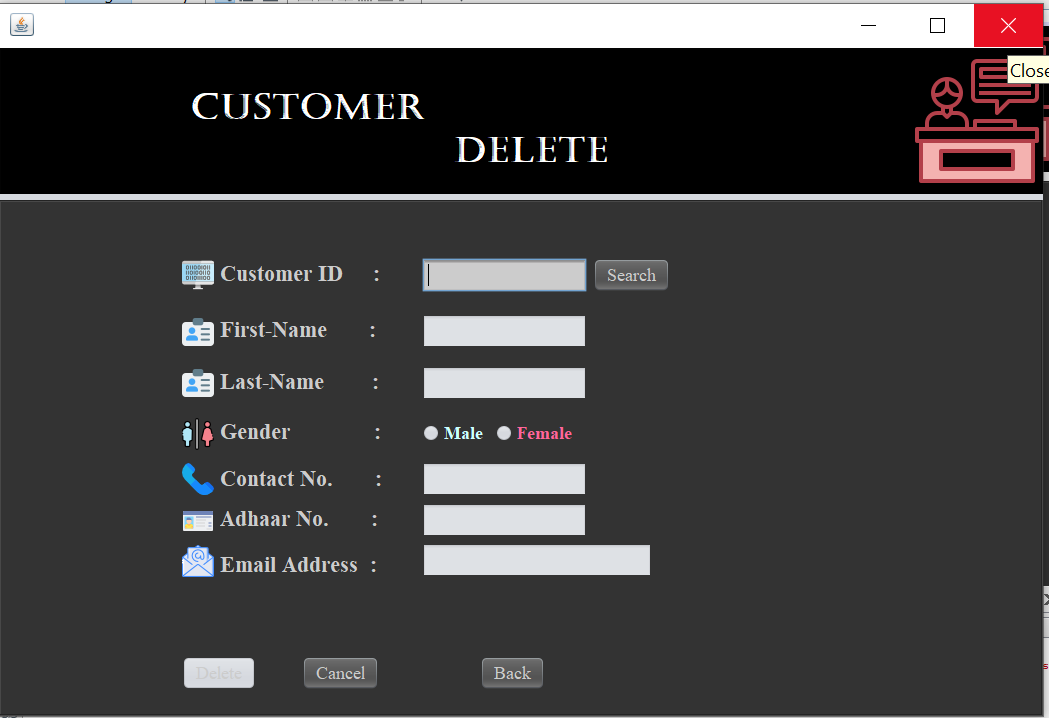


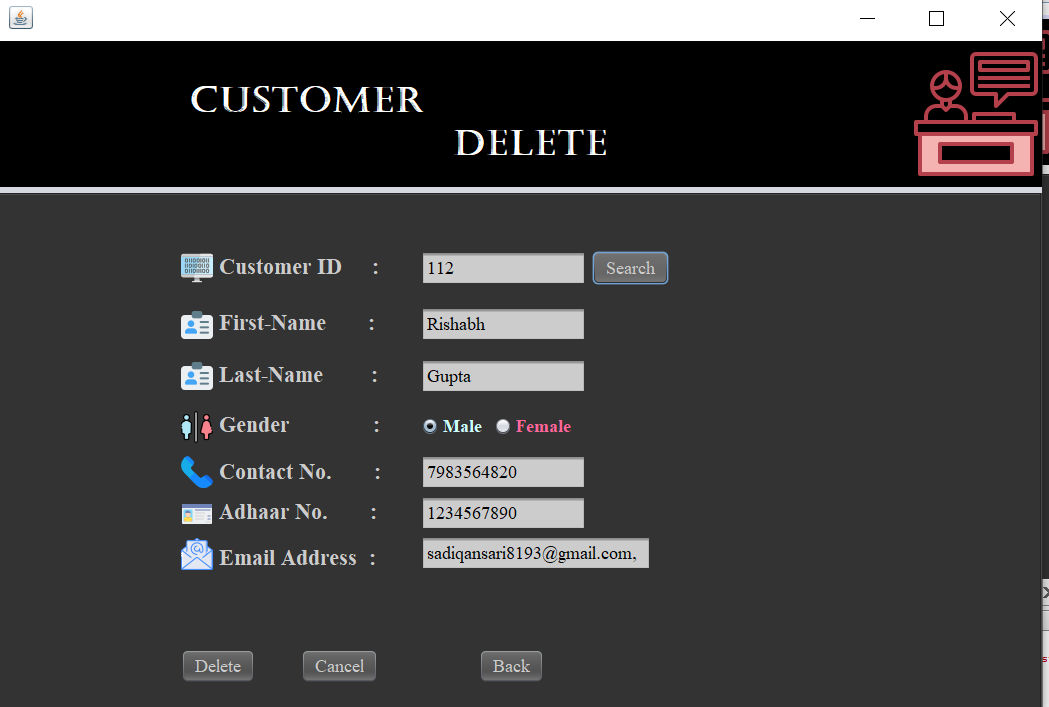
This form update’s the information of a customer.

**Search Button**:- Enter the Customer id in the field and then click search button all information of that customer will be fetched into the fields and Update Button gets enabled.

**Update Button**:- After updating the information in the fields click Update button the information will be updated in database.

* **Customer Delete Screen**

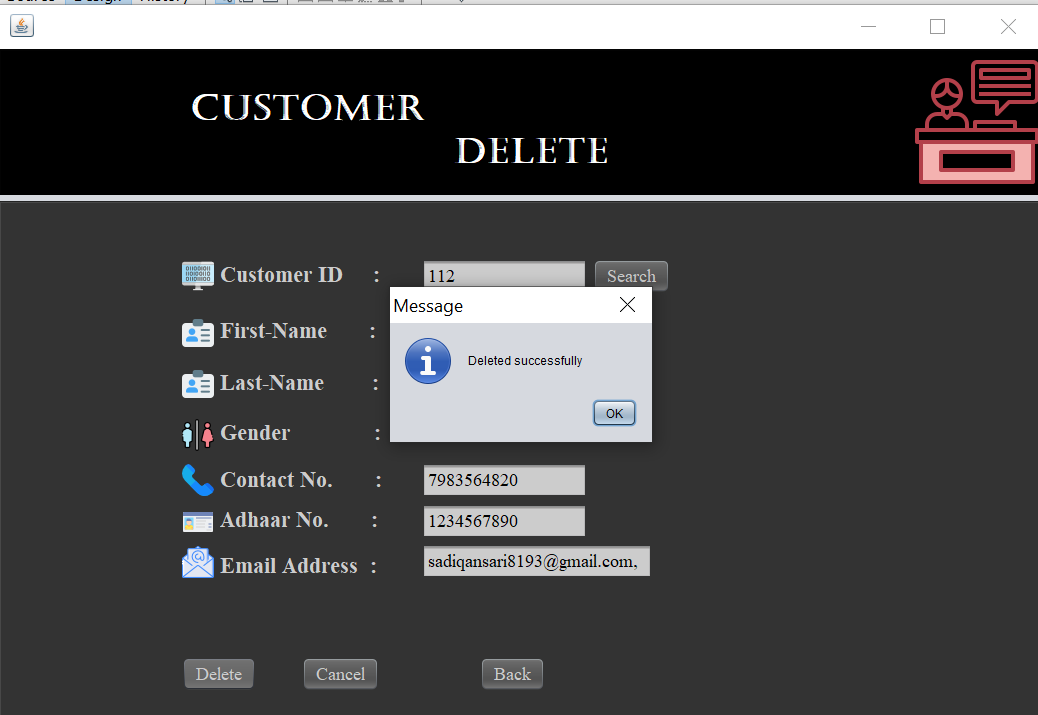
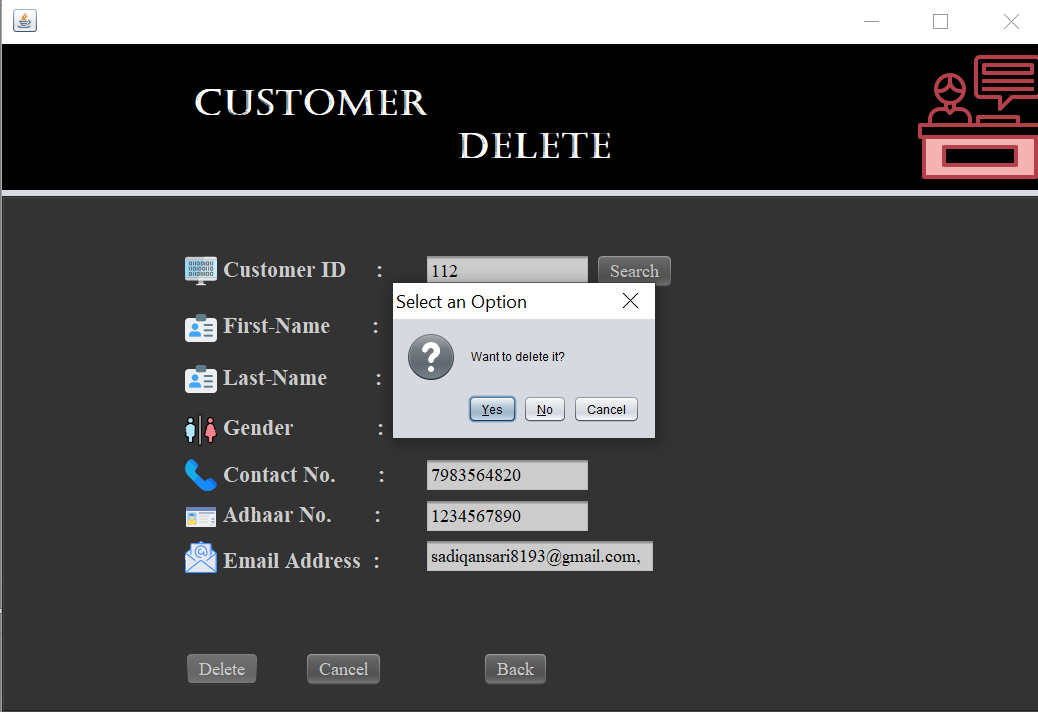


****

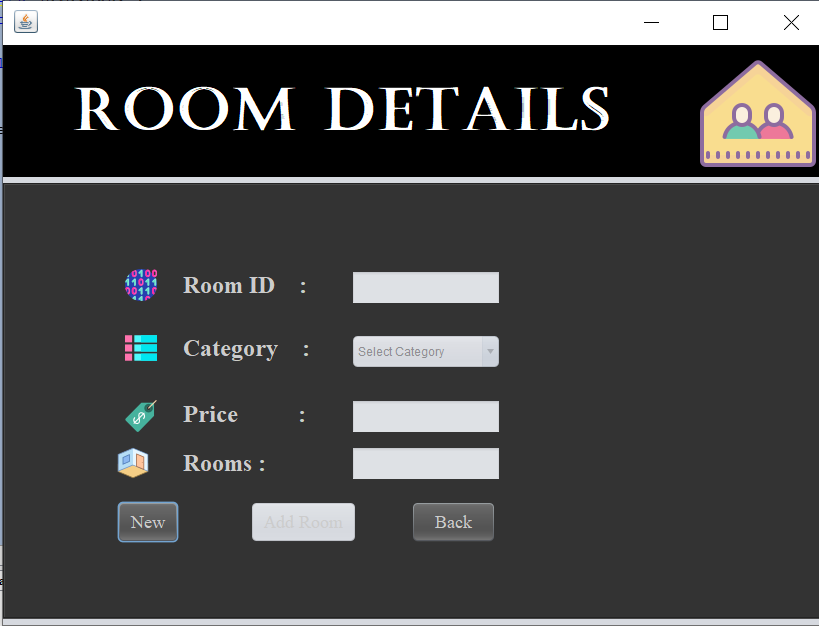
In this form a customer can be deleted.

**Search Button**:- Enter the Customer id in the field and then click search button all information of that customer will be fetched into the fields and Delete Button will be enabled.

**Delete Button**:-After fetching the information in the fields click Delete button, the customer will be deleted in database.

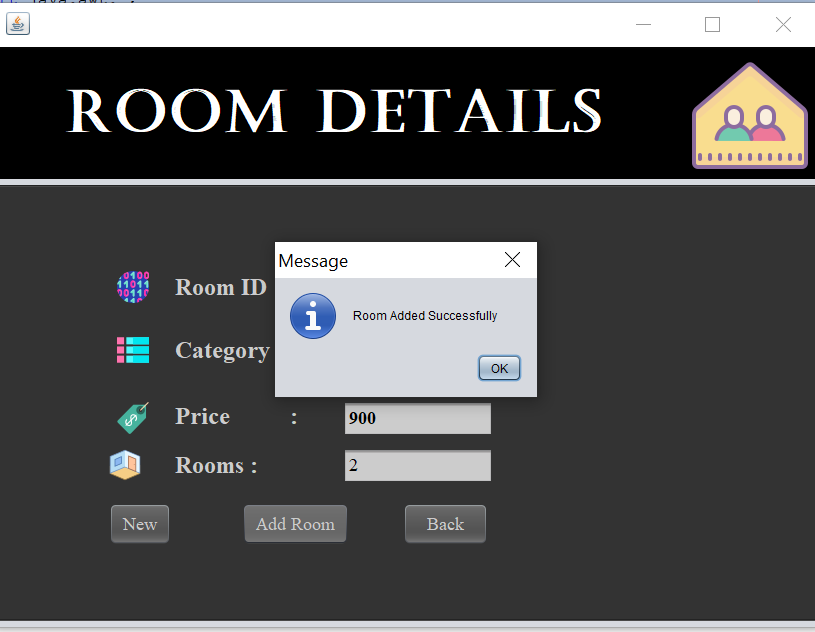


* **Room Detail Screen**

****

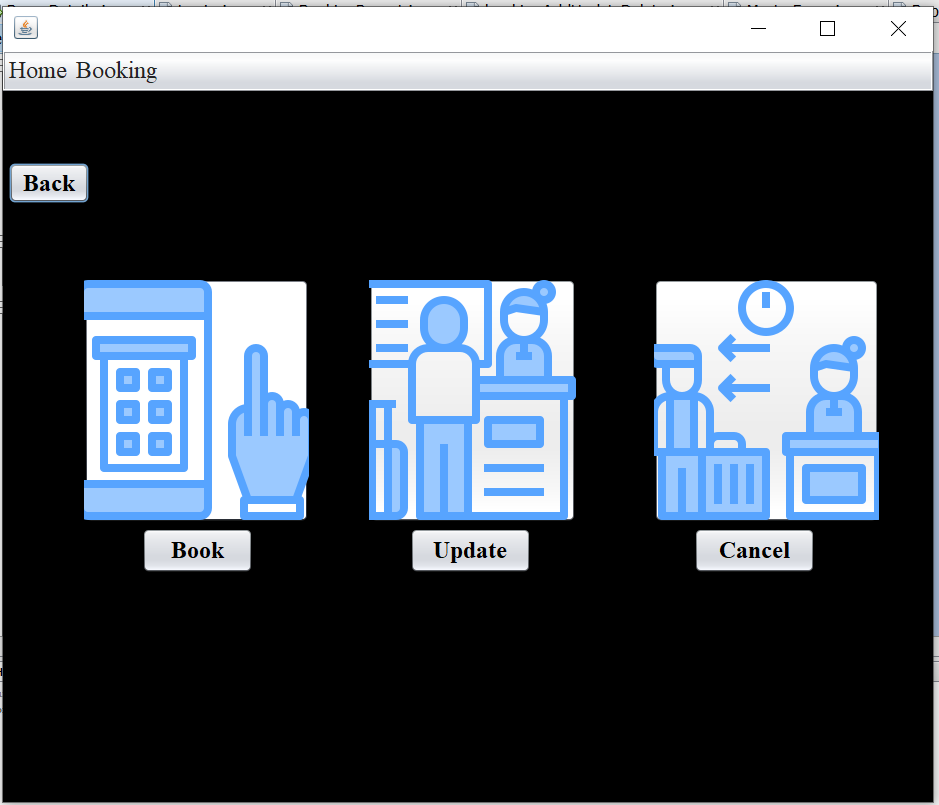
In this form the details about room is stored. Like Category, Price, No. of rooms for particular customer.

**New Button**:- By this button a new Room id is genereated automatically, and all the field sets enabled and a New room can be added.

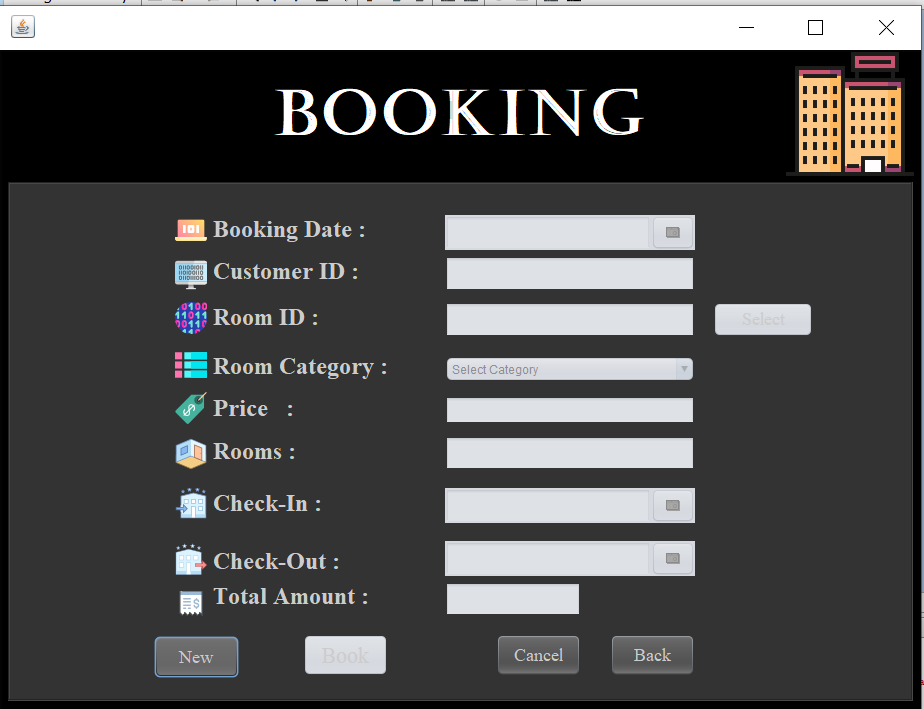


**Save Button**:- This button save button a new room is added in the database and can be used in booking.

* **BookingAdd-Update-Delete Screen**

****

* **Book Button:-** On clicking this Booking form will be open.
* **Update Button**:- On clicking this Booking Update will be gets open.
* **Cancel Button**:- On clicking this Booking Cancel will be gets open.
* **Booking Screen**

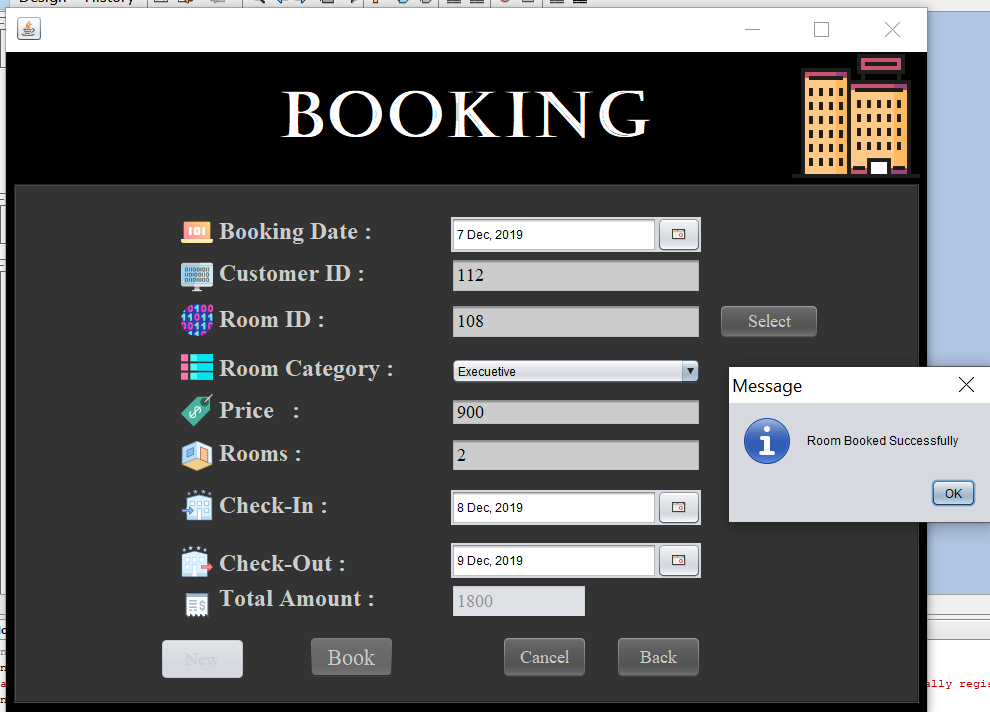


In this form booking for a customer is done

**New Button**:- By this button all the fields will be enabled and we can add information about the booking and a new booking can be done.

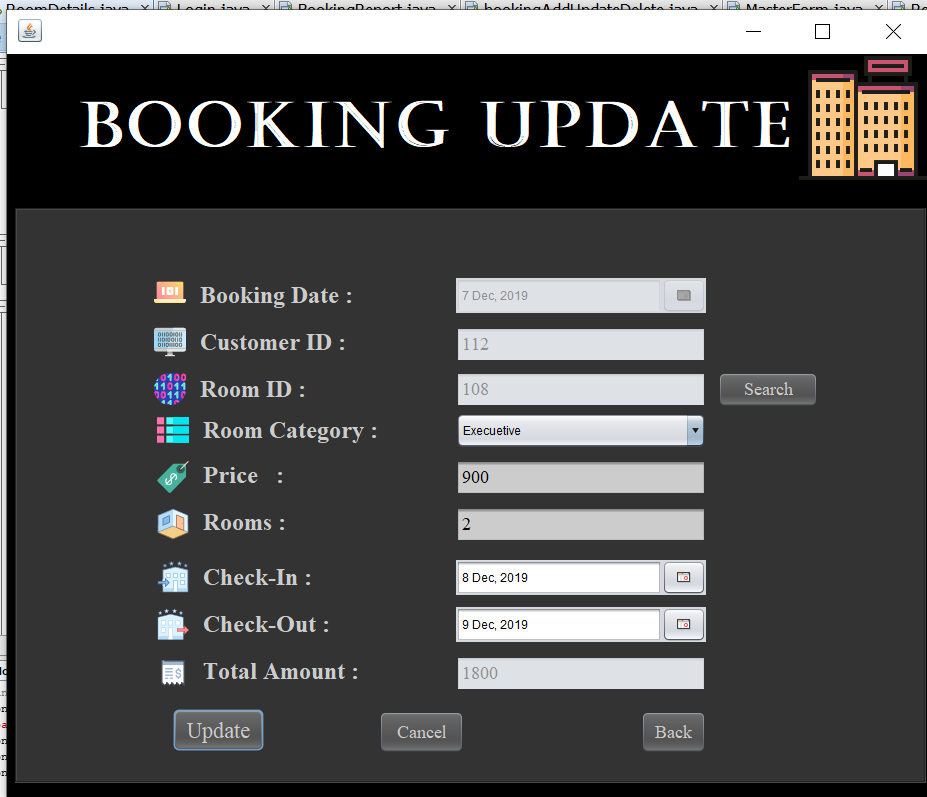
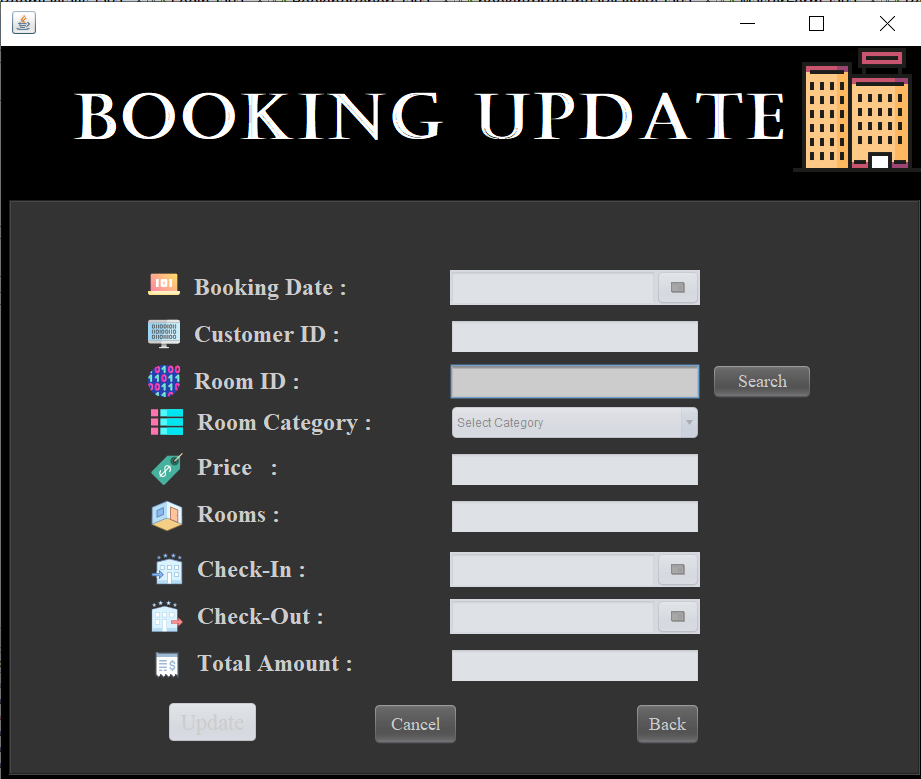
**Select Button**:- After entering the Roomid click select button if the details of that room is available then the details of that room will be fetched otherwise it will show an error.

**Book Button**:- Then after entering all details correctly click book button and the booking will be done.



* **Booking Update Screen**

We can update the details of a booking in this module.

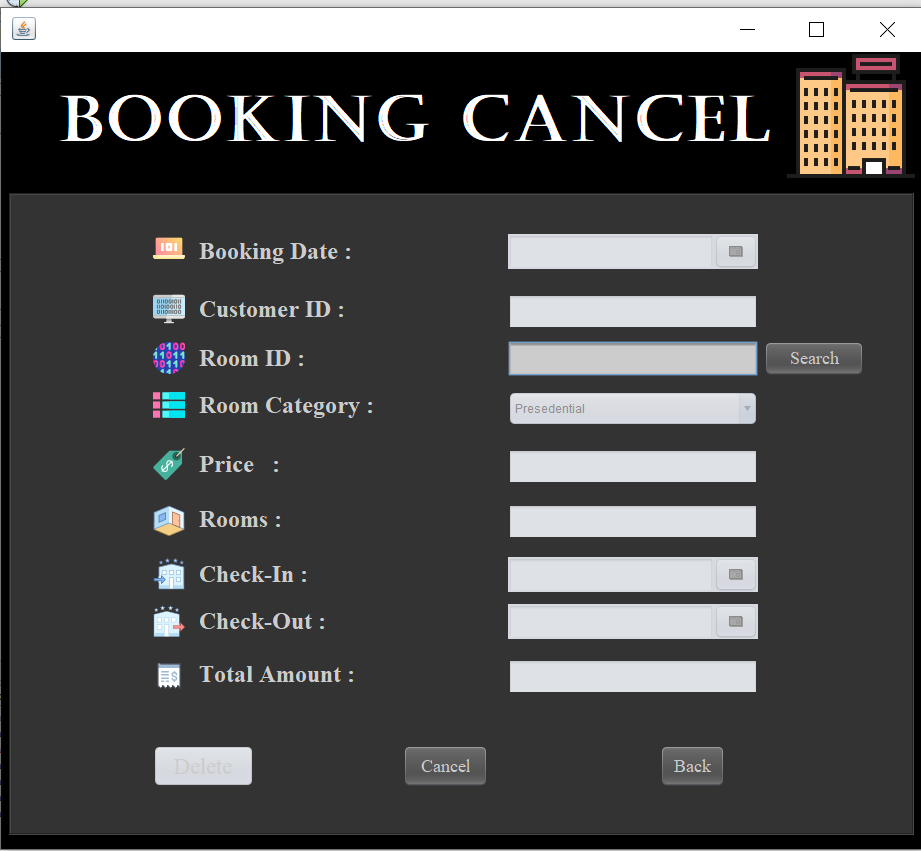


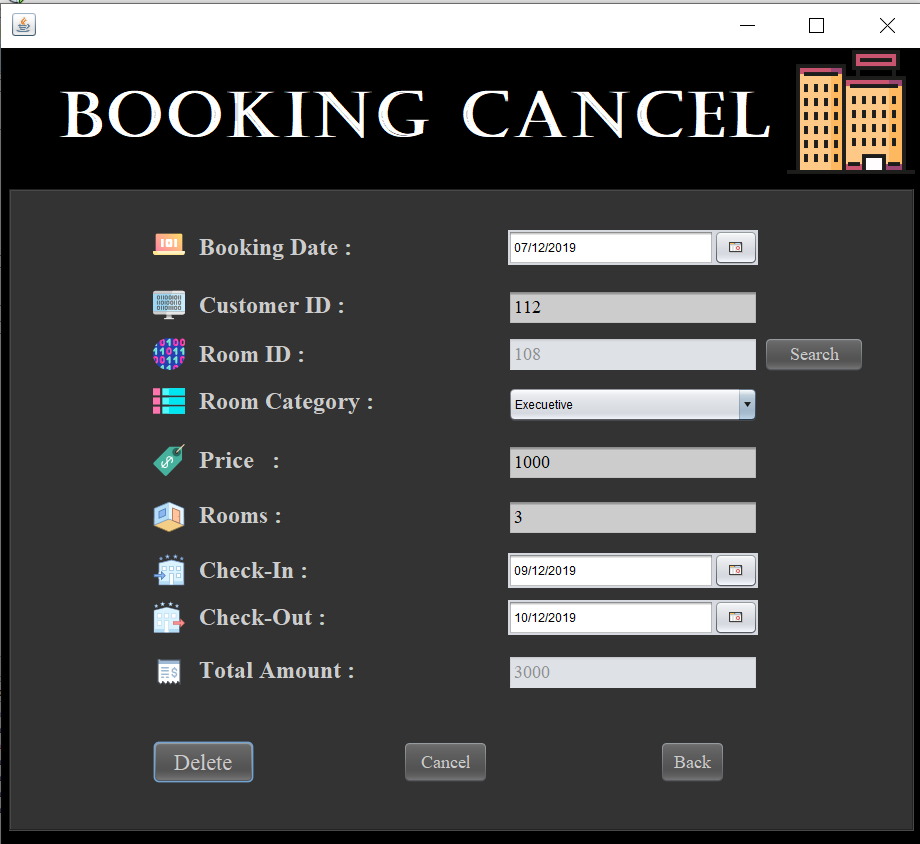
**Search Button**:- Enter the Room id in the field and then click search button all information of that booking will be fetched into the fields and Update Button will be enabled.

**Update Button**:- After updating the information in the fields click Update button the information will be updated in database.



* **Booking Cancel Screen**

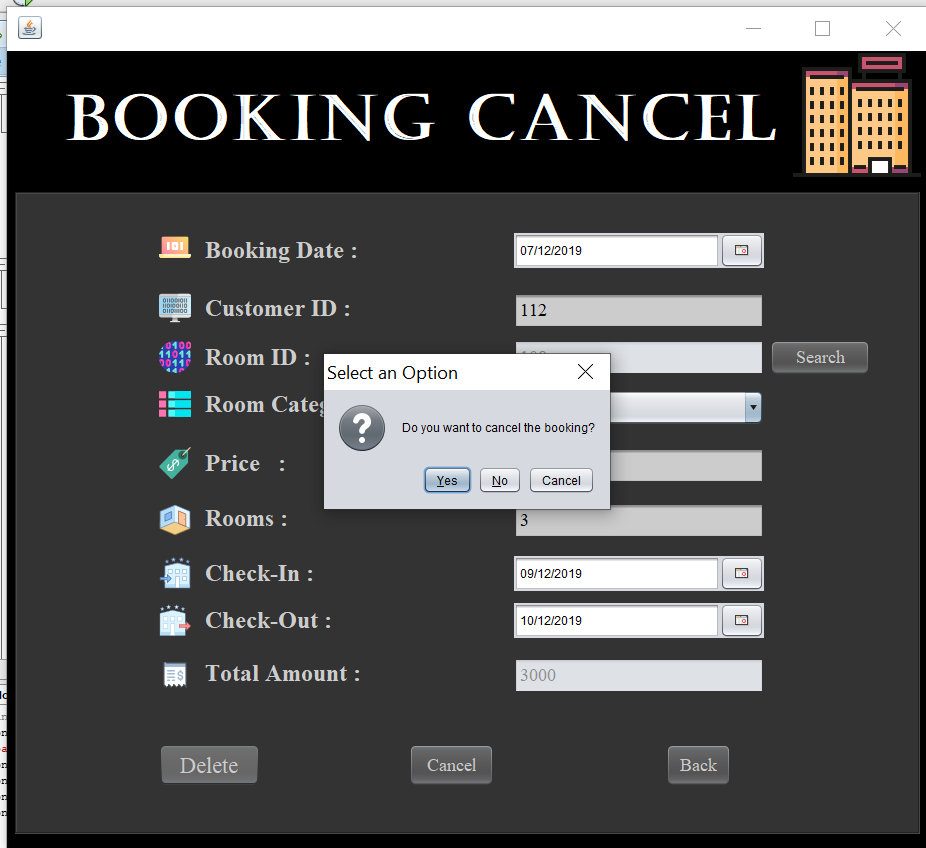
****

****

In this module a booking can be canceled and will be deleted from the database.

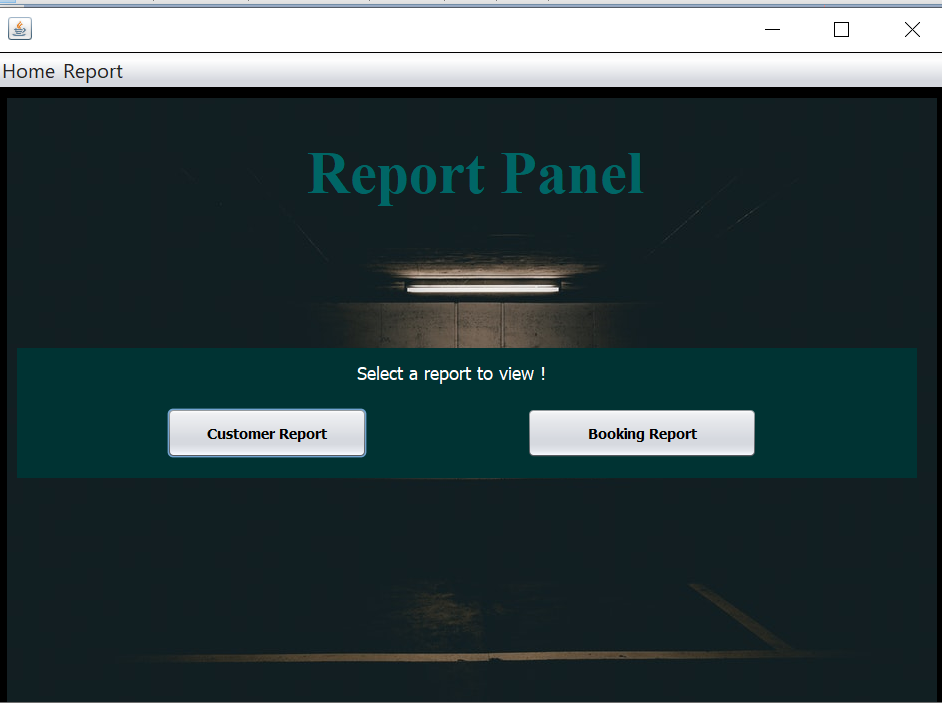
**Search Button**:- :- Enter the Room id in the field and then click search button all information of that booking will be fetched into the fields and Detele Button will be enabled.

**Delete Button**:-After fetching the information in the fields click Delete button, the Booking will be Canceled.





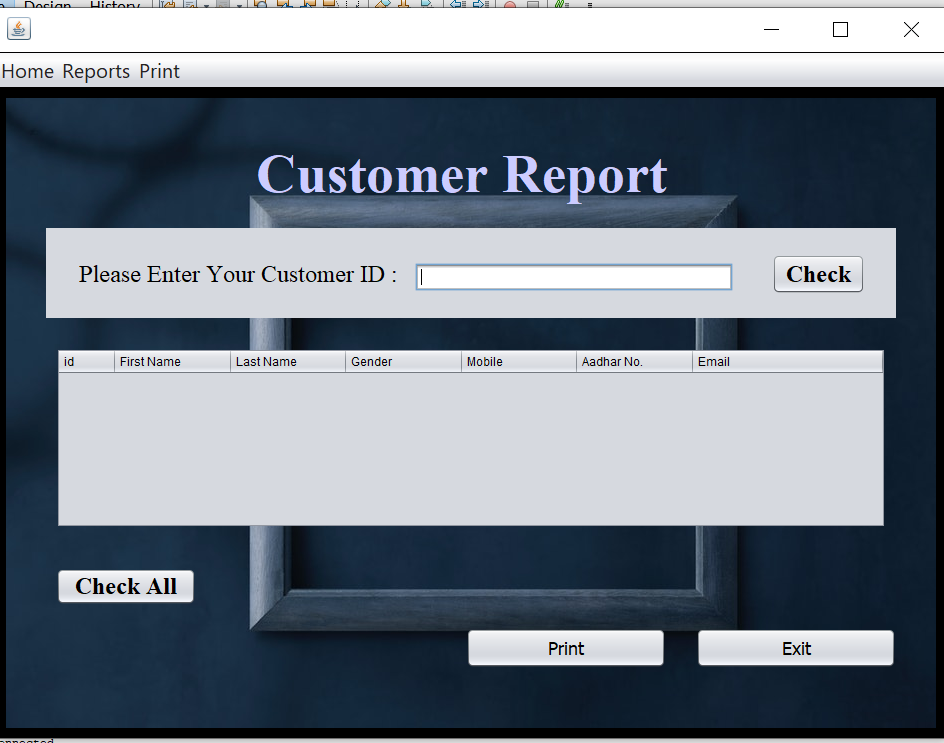
* **Report Screen**



**CustomerReport Button:-** On clicking Customer Report button the Customer Report form will be opened.

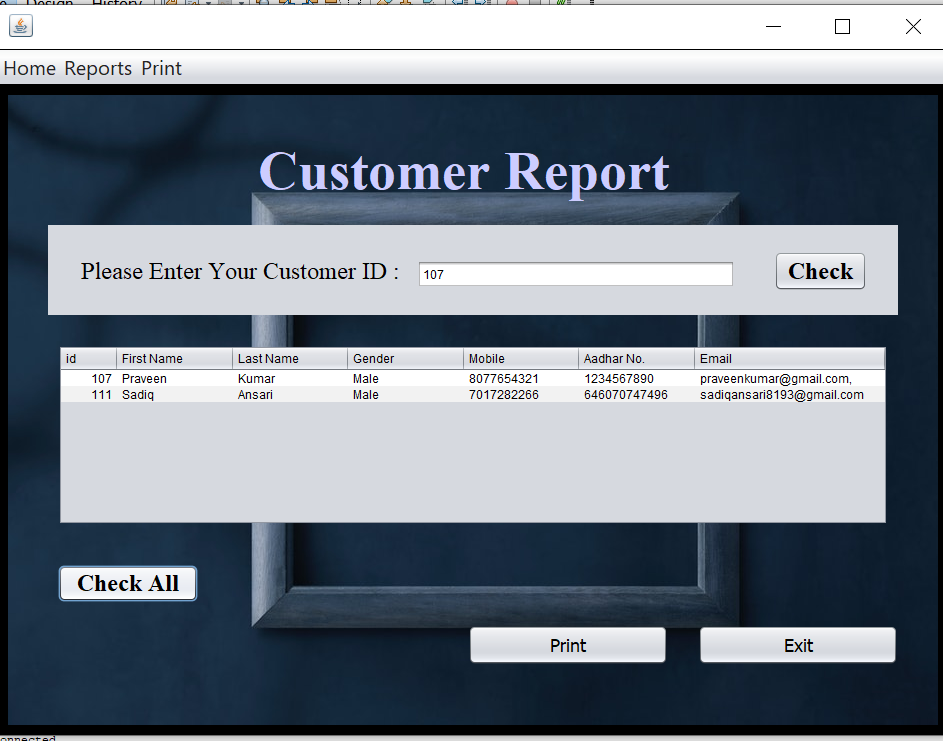
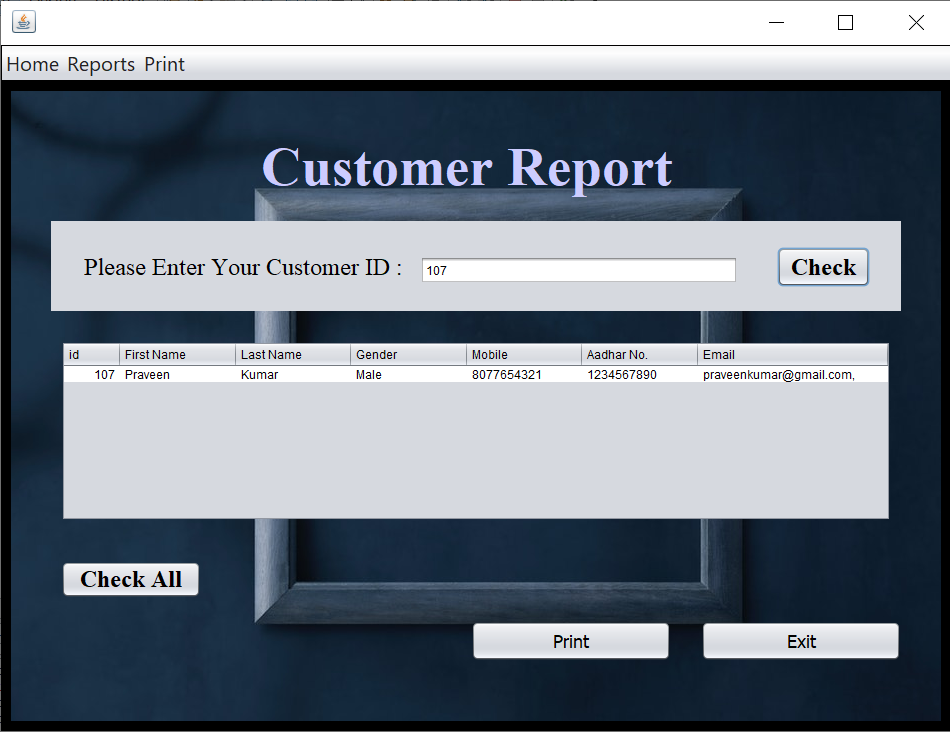
**BookingReport Button**:- On clicking Booking Report button the Booking Report form will be opened.

* **CustomerReport Screen**

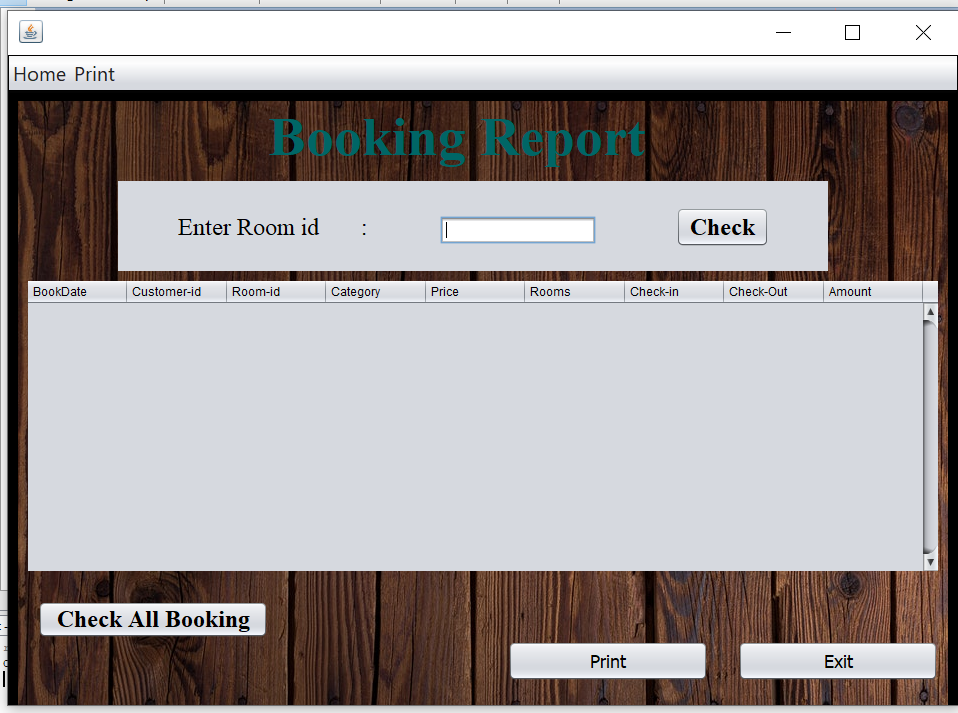
****

**Check Button:-** Enter Customer id in the field and click check button, all the information of that particular customer will be shown in the table.

**Check All Button**:- On clicking this button information of all the customers present in the database will be shown in table

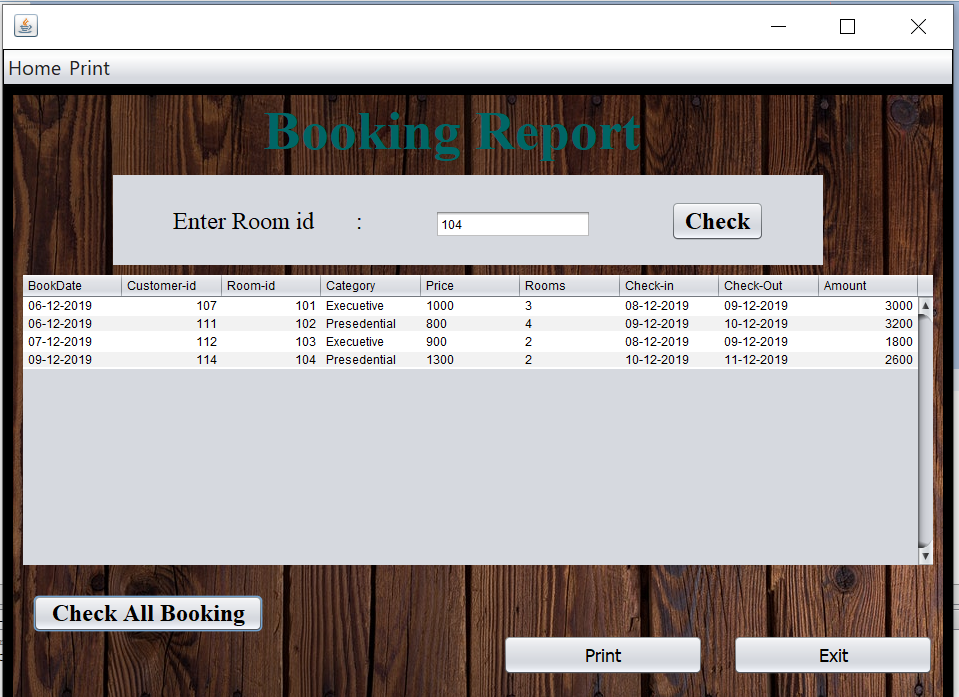
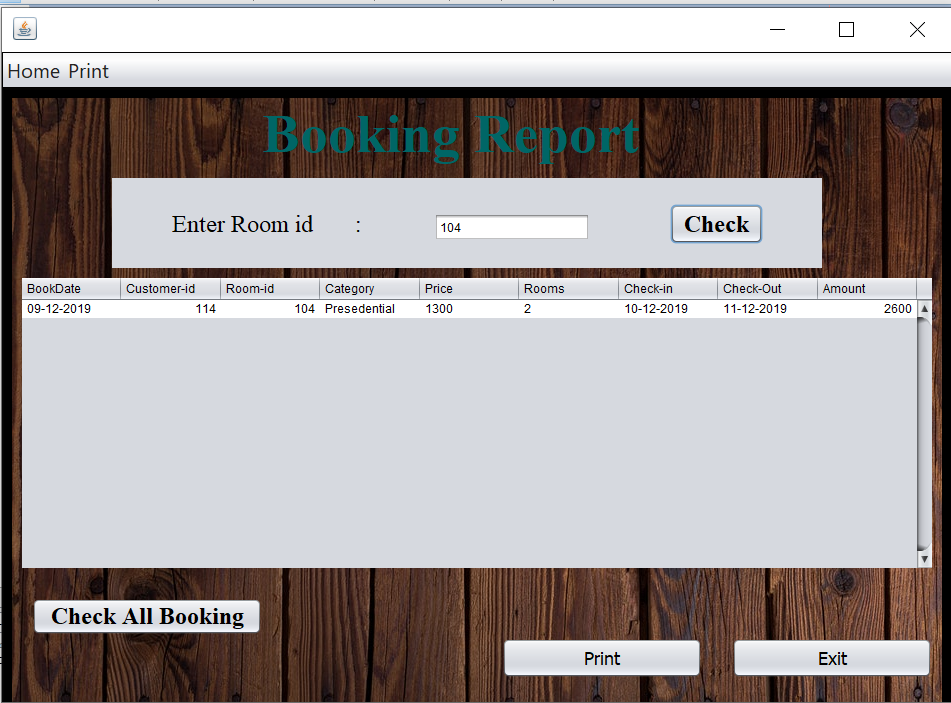


* **BookingReport Screen**

****

**Check Button:-** Enter Customer id in the field and click check button, all the information of that particular customer will be shown in the table.

**Check All Button**:- On clicking this button information of all the customers present in the database will be shown in table



**Security for software**

A user with authorised Username and Password can only access the software. This is the extent to which the Hotel Management System is safe from unauthourised users and attacks .

**Limitations of project**

* Hotel Management System has a very large system that will be difficult to update.
* If software is corrupted, whole data will be collapsed.

**FUTURE SCOPE**

This project can be used by any person to check to status of available rooms,for booking vacant rooms,for clearing dues or paying bills of rooms. This software will be able to handle all the necessary conditions. Customers can already know all the details of the rooms in which they wished to stay. So it will reduce their time of visiting hotels for booking rooms. New features can be updated time to time.

This system will indeed help the Hotel Management and the esteemed staff members to manage the hotel's functionality and transactions to realize its maximum potential in addition to its competence in the hotel business field.

BIBLIOGRAPHY

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* [www.scribd.com](http://www.scribd.com)
* [www.slideshare.net](http://www.slideshare.net)