import java.awt.HeadlessException;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import java.text.NumberFormat;

import java.util.Locale;

import javax.swing.JOptionPane;

import net.proteanit.sql.DbUtils;

/\*

\* 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 Agarwal

\*/

public class Bill\_Room extends javax.swing.JFrame {

Connection con=null;

ResultSet rs=null;

PreparedStatement pst=null;

/\*\*

\* Creates new form Bill\_Room

\*/

public Bill\_Room() {

initComponents();

setLocationRelativeTo(null);

Get\_Data1();

} /\*\*

\* Creates new form Bill\_Room

\*/

private void Get\_Data1(){

try{

con=Connect.ConnectDB();

String sql="select PatientRegistration.PatientID as 'Patient ID', PatientName as 'Patient Name',sum(serviceCharges) as 'Service Charges' from Services,PatientRegistration where Services.PatientID=PatientRegistration.PatientID group by PatientRegistration.PatientID,PatientName order by PatientName";

pst=con.prepareStatement(sql);

rs= pst.executeQuery();

jTable1.setModel(DbUtils.resultSetToTableModel(rs));

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}

}

private void Reset(){

txtDoctorID.setText("");

txtDoctorName.setText("");

PatientID.setText("");

txtPatientName.setText("");

txtBloodGroup.setText("");

txtGender.setText("");

txtDisease.setText("");

txtAdmitDate.setText("");

txtRoomNo.setText("");

txtServiceCharges.setText("");

txtRoomCharges.setText("");

txtPaymentModeDetails.setText("");

txtTotalCharges.setText("");

txtBillingDate.setText("");

cmbPaymentMode.setSelectedIndex(-1);

txtDischargeDate.setText("");

txtNoOfDays.setText("");

txtTotalRoomCharges.setText("");

btnSave.setEnabled(true);

btnUpdate.setEnabled(false);

btnDelete.setEnabled(false);

}

/\*\*

\* 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">//GEN-BEGIN:initComponents

private void initComponents() {

jScrollPane1 = new javax.swing.JScrollPane();

jTable1 = new javax.swing.JTable();

jPanel1 = new javax.swing.JPanel();

jLabel8 = new javax.swing.JLabel();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

txtRoomCharges = new javax.swing.JTextField();

jLabel3 = new javax.swing.JLabel();

txtServiceCharges = new javax.swing.JTextField();

jLabel37 = new javax.swing.JLabel();

cmbPaymentMode = new javax.swing.JComboBox();

jLabel4 = new javax.swing.JLabel();

txtPaymentModeDetails = new javax.swing.JTextField();

jLabel9 = new javax.swing.JLabel();

txtTotalCharges = new javax.swing.JTextField();

jLabel12 = new javax.swing.JLabel();

txtNoOfDays = new javax.swing.JTextField();

jLabel13 = new javax.swing.JLabel();

txtTotalRoomCharges = new javax.swing.JTextField();

txtBillingDate = new javax.swing.JTextField();

jLabel14 = new javax.swing.JLabel();

txtBillNo = new javax.swing.JTextField();

jPanel2 = new javax.swing.JPanel();

btnNew = new javax.swing.JButton();

btnSave = new javax.swing.JButton();

btnDelete = new javax.swing.JButton();

btnUpdate = new javax.swing.JButton();

btnGetData = new javax.swing.JButton();

jPanel3 = new javax.swing.JPanel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jLabel27 = new javax.swing.JLabel();

PatientID = new javax.swing.JTextField();

txtPatientName = new javax.swing.JTextField();

txtAdmitDate = new javax.swing.JFormattedTextField();

jLabel29 = new javax.swing.JLabel();

jLabel30 = new javax.swing.JLabel();

txtGender = new javax.swing.JTextField();

txtBloodGroup = new javax.swing.JTextField();

jLabel31 = new javax.swing.JLabel();

jLabel32 = new javax.swing.JLabel();

jLabel33 = new javax.swing.JLabel();

jLabel34 = new javax.swing.JLabel();

jLabel35 = new javax.swing.JLabel();

txtDisease = new javax.swing.JTextField();

txtDoctorID = new javax.swing.JTextField();

txtDoctorName = new javax.swing.JTextField();

txtRoomNo = new javax.swing.JTextField();

jLabel7 = new javax.swing.JLabel();

txtDischargeDate = new javax.swing.JFormattedTextField();

jLabel36 = new javax.swing.JLabel();

jButton1 = new javax.swing.JButton();

jTable1.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

{null, null, null, null},

{null, null, null, null},

{null, null, null, null},

{null, null, null, null}

},

new String [] {

"Title 1", "Title 2", "Title 3", "Title 4"

}

));

jTable1.addMouseListener(new java.awt.event.MouseAdapter() {

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

jTable1MouseClicked(evt);

}

});

jScrollPane1.setViewportView(jTable1);

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder("Payment Details"));

jLabel8.setText("Room Charges");

jLabel1.setText("Billing Date");

jLabel2.setText("Payment Mode");

txtRoomCharges.setEditable(false);

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

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

txtRoomChargesActionPerformed(evt);

}

});

txtRoomCharges.addInputMethodListener(new java.awt.event.InputMethodListener() {

public void caretPositionChanged(java.awt.event.InputMethodEvent evt) {

}

public void inputMethodTextChanged(java.awt.event.InputMethodEvent evt) {

txtRoomChargesInputMethodTextChanged(evt);

}

});

jLabel3.setText("Service Charges");

txtServiceCharges.setEditable(false);

jLabel37.setText("(YYYY-MM-DD)");

cmbPaymentMode.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "by Cash", "by DD", "by Check", "by Credit Card", "by Debit Card" }));

cmbPaymentMode.setSelectedIndex(-1);

jLabel4.setText("Payment Mode Details");

jLabel9.setText("Total Charges");

txtTotalCharges.setEditable(false);

jLabel12.setText("No. Of Days");

txtNoOfDays.setEditable(false);

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

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

txtNoOfDaysActionPerformed(evt);

}

});

txtNoOfDays.addKeyListener(new java.awt.event.KeyAdapter() {

public void keyTyped(java.awt.event.KeyEvent evt) {

txtNoOfDaysKeyTyped(evt);

}

});

jLabel13.setText("Total Room Charges");

txtTotalRoomCharges.setEditable(false);

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

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

txtTotalRoomChargesActionPerformed(evt);

}

});

txtBillingDate.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusGained(java.awt.event.FocusEvent evt) {

txtBillingDateFocusGained(evt);

}

});

txtBillingDate.addInputMethodListener(new java.awt.event.InputMethodListener() {

public void caretPositionChanged(java.awt.event.InputMethodEvent evt) {

}

public void inputMethodTextChanged(java.awt.event.InputMethodEvent evt) {

txtBillingDateInputMethodTextChanged(evt);

}

});

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

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

txtBillingDateActionPerformed(evt);

}

});

jLabel14.setText("Bill No:");

txtBillNo.setEditable(false);

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

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

txtBillNoActionPerformed(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()

.addContainerGap()

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

.addComponent(jLabel4)

.addComponent(jLabel3, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel9, javax.swing.GroupLayout.Alignment.TRAILING))

.addGap(21, 21, 21))

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

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

.addComponent(jLabel8, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel2, javax.swing.GroupLayout.Alignment.TRAILING))

.addGap(18, 18, 18)))

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

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

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

.addComponent(txtRoomCharges, javax.swing.GroupLayout.PREFERRED\_SIZE, 108, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtServiceCharges, javax.swing.GroupLayout.PREFERRED\_SIZE, 93, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(jLabel12)

.addComponent(jLabel1))

.addGap(30, 30, 30)

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(txtNoOfDays, javax.swing.GroupLayout.PREFERRED\_SIZE, 68, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 27, Short.MAX\_VALUE)

.addComponent(jLabel13)

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

.addComponent(txtTotalRoomCharges, javax.swing.GroupLayout.PREFERRED\_SIZE, 101, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(24, 24, 24))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(txtBillingDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel37)

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(txtPaymentModeDetails, javax.swing.GroupLayout.PREFERRED\_SIZE, 318, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addComponent(cmbPaymentMode, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(txtTotalCharges, javax.swing.GroupLayout.PREFERRED\_SIZE, 129, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(35, 35, 35)

.addComponent(jLabel14, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)))

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

.addComponent(txtBillNo, javax.swing.GroupLayout.PREFERRED\_SIZE, 137, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(200, 200, 200))))

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(13, 13, 13)

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

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

.addComponent(jLabel8)

.addComponent(jLabel12)

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

.addComponent(jLabel13)

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

.addGap(18, 18, 18)

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

.addComponent(jLabel3)

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

.addComponent(jLabel1)

.addComponent(jLabel37)

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

.addGap(18, 18, 18)

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

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

.addComponent(jLabel2))

.addGap(18, 18, 18)

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

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

.addComponent(jLabel4))

.addGap(18, 18, 18)

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

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

.addComponent(jLabel9)

.addComponent(jLabel14)

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

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

);

jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(""));

btnNew.setText("New");

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

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

btnNewActionPerformed(evt);

}

});

btnSave.setText("Save");

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

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

btnSaveActionPerformed(evt);

}

});

btnDelete.setText("Delete");

btnDelete.setEnabled(false);

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

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

btnDeleteActionPerformed(evt);

}

});

btnUpdate.setText("Update");

btnUpdate.setEnabled(false);

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

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

btnUpdateActionPerformed(evt);

}

});

btnGetData.setText("GetData");

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

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

btnGetDataActionPerformed(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(53, 53, 53)

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

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

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

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

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

.addComponent(btnGetData, javax.swing.GroupLayout.DEFAULT\_SIZE, 145, Short.MAX\_VALUE))

.addContainerGap(65, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addComponent(btnNew)

.addGap(18, 18, 18)

.addComponent(btnSave)

.addGap(18, 18, 18)

.addComponent(btnDelete)

.addGap(18, 18, 18)

.addComponent(btnUpdate)

.addGap(18, 18, 18)

.addComponent(btnGetData)

.addContainerGap(42, Short.MAX\_VALUE))

);

jPanel3.setBorder(javax.swing.BorderFactory.createTitledBorder("Patient Info"));

jLabel5.setText("Patient ID");

jLabel6.setText("Patient Name");

jLabel27.setText("Blood Group");

PatientID.setEditable(false);

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

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

PatientIDActionPerformed(evt);

}

});

txtPatientName.setEditable(false);

txtAdmitDate.setEditable(false);

txtAdmitDate.setFormatterFactory(new javax.swing.text.DefaultFormatterFactory(new javax.swing.text.DateFormatter(new java.text.SimpleDateFormat(""))));

jLabel29.setText("Gender");

jLabel30.setText("(YYYY-MM-DD)");

txtGender.setEditable(false);

txtBloodGroup.setEditable(false);

jLabel31.setText("Disease");

jLabel32.setText("Admit Date");

jLabel33.setText("Room No.");

jLabel34.setText("Doctor ID");

jLabel35.setText("Doctor Name");

txtDisease.setEditable(false);

txtDoctorID.setEditable(false);

txtDoctorName.setEditable(false);

txtRoomNo.setEditable(false);

jLabel7.setText("Discharge Date");

txtDischargeDate.setEditable(false);

txtDischargeDate.setFormatterFactory(new javax.swing.text.DefaultFormatterFactory(new javax.swing.text.DateFormatter(new java.text.SimpleDateFormat("dd/MM/yyyy"))));

jLabel36.setText("(YYYY-MM-DD)");

jButton1.setFont(new java.awt.Font("Tahoma", 0, 10)); // NOI18N

jButton1.setText(">");

jButton1.setPreferredSize(new java.awt.Dimension(41, 21));

jButton1.addActionListener(new java.awt.event.ActionListener() {

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

jButton1ActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(33, 33, 33)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel5)

.addComponent(jLabel6)

.addComponent(jLabel27)

.addComponent(jLabel29)

.addComponent(jLabel32)

.addComponent(jLabel31)

.addComponent(jLabel33)

.addComponent(jLabel34)

.addComponent(jLabel35)

.addComponent(jLabel7))

.addGap(53, 53, 53)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addGroup(jPanel3Layout.createSequentialGroup()

.addComponent(txtAdmitDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel30))

.addGroup(jPanel3Layout.createSequentialGroup()

.addComponent(PatientID, javax.swing.GroupLayout.PREFERRED\_SIZE, 89, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(txtPatientName, javax.swing.GroupLayout.PREFERRED\_SIZE, 193, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtBloodGroup)

.addComponent(txtGender)

.addComponent(txtDisease)

.addComponent(txtDoctorName)

.addComponent(txtDoctorID, javax.swing.GroupLayout.PREFERRED\_SIZE, 75, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(txtRoomNo, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel3Layout.createSequentialGroup()

.addComponent(txtDischargeDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel36)))

.addContainerGap(20, Short.MAX\_VALUE))

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(PatientID, javax.swing.GroupLayout.PREFERRED\_SIZE, 21, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel5)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 21, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(18, 18, 18)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel6)

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

.addGap(18, 18, 18)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel29)

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

.addGap(18, 18, 18)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel27)

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

.addGap(18, 18, 18)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

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

.addComponent(jLabel31))

.addGap(18, 18, 18)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel32)

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

.addComponent(jLabel30))

.addGap(18, 18, 18)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel33)

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

.addGap(18, 18, 18)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel34)

.addComponent(txtDoctorID, javax.swing.GroupLayout.PREFERRED\_SIZE, 21, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel35)

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

.addGap(18, 18, 18)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

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

.addComponent(jLabel36)

.addComponent(jLabel7))

.addContainerGap(19, 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(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

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

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(44, 44, 44)

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

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

.addGap(18, 18, Short.MAX\_VALUE)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 203, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(layout.createSequentialGroup()

.addGap(62, 62, 62)

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

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

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

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 613, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

);

pack();

}// </editor-fold>//GEN-END:initComponents

private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jTable1MouseClicked

if(PatientID.getText().equals("")){

JOptionPane.showMessageDialog(this,"Please Enter Patient data first!");

}

else{

try{

con=Connect.ConnectDB();

int row= jTable1.getSelectedRow();

String val =jTable1.getModel().getValueAt(row,2).toString();

txtServiceCharges.setText(val);

// calculating total charges

int totalRoomCharges = Integer.parseInt(txtTotalRoomCharges.getText());

int totalCharges = totalRoomCharges + Integer.parseInt(txtServiceCharges.getText());

// // converting to INR

// NumberFormat formatter = NumberFormat.getCurrencyInstance(new Locale("en", "IN"));

// String moneyString = formatter.format((float)totalCharges);

txtTotalCharges.setText(Integer.toString(totalCharges));

}catch(Exception ex){

JOptionPane.showMessageDialog(this,ex);

}

}

}//GEN-LAST:event\_jTable1MouseClicked

private void btnNewActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_btnNewActionPerformed

Reset();

}//GEN-LAST:event\_btnNewActionPerformed

private void btnSaveActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_btnSaveActionPerformed

try{

con=Connect.ConnectDB();

if (PatientID.getText().equals("")) {

JOptionPane.showMessageDialog( this, "Please retrieve Patient ID","Error", JOptionPane.ERROR\_MESSAGE);

return;

}

if (txtNoOfDays.getText().equals("")) {

JOptionPane.showMessageDialog( this, "Please enter no. of days","Error", JOptionPane.ERROR\_MESSAGE);

return;

}

if (txtServiceCharges.getText().equals("")) {

JOptionPane.showMessageDialog( this, "Please retrieve service charges","Error", JOptionPane.ERROR\_MESSAGE);

return;

}

if (txtBillingDate.getText().equals("")) {

JOptionPane.showMessageDialog( this, "Please enter billing date","Error", JOptionPane.ERROR\_MESSAGE);

return;

}

Statement stmt;

stmt= con.createStatement();

String sql1="Select DischargeID from Bill\_Room where DischargeID= " + PatientID.getText() + "";

rs=stmt.executeQuery(sql1);

if(rs.next()){

JOptionPane.showMessageDialog( this, "Record already exists","Error", JOptionPane.ERROR\_MESSAGE);

return;

}

String sql= "insert into Bill\_Room(DischargeID,BillingDate,RoomCharges,ServiceCharges,PaymentMode,PaymentModeDetails,TotalCharges,NoOfDays,TotalRoomCharges,BillNo)values(" + PatientID.getText() + ",'"+ txtBillingDate.getText() + "',"+ txtRoomCharges.getText() + ","+ txtServiceCharges.getText() + ",'" + cmbPaymentMode.getSelectedItem()+ "','" + txtPaymentModeDetails.getText() + "',"+ txtTotalCharges.getText() +","+ txtNoOfDays.getText() + "," + txtTotalRoomCharges.getText() + ",'"+txtBillNo.getText()+"')";

pst=con.prepareStatement(sql);

pst.execute();

JOptionPane.showMessageDialog(this,"Successfully saved","Record",JOptionPane.INFORMATION\_MESSAGE);

btnSave.setEnabled(false);

}catch(HeadlessException | SQLException ex){

JOptionPane.showMessageDialog(this,ex);

}

}//GEN-LAST:event\_btnSaveActionPerformed

private void btnDeleteActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_btnDeleteActionPerformed

try{

int P = JOptionPane.showConfirmDialog(null," Are you sure want to delete ?","Confirmation",JOptionPane.YES\_NO\_OPTION);

if (P==0)

{

con=Connect.ConnectDB();

String sql= "delete from Bill\_Room where BillNo = " + txtBillNo.getText() + "";

pst=con.prepareStatement(sql);

pst.execute();

JOptionPane.showMessageDialog(this,"Successfully deleted","Record",JOptionPane.INFORMATION\_MESSAGE);

Reset();

}

}catch(HeadlessException | SQLException ex){

JOptionPane.showMessageDialog(this,ex);

}

}//GEN-LAST:event\_btnDeleteActionPerformed

private void btnUpdateActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_btnUpdateActionPerformed

try{

con=Connect.ConnectDB();

String sql= "update Bill\_Room set DischargeID="+ PatientID.getText() + ",BillingDate='"+ txtBillingDate.getText() + "',RoomCharges="+ txtRoomCharges.getText() + ",ServiceCharges="+ txtServiceCharges.getText() + ",PaymentMode='" + cmbPaymentMode.getSelectedItem()+ "',PaymentModeDetails='" + txtPaymentModeDetails.getText() + "',TotalCharges="+ txtTotalCharges.getText() + ",NoOfDays="+ txtNoOfDays.getText() +",TotalRoomCharges=" + txtTotalRoomCharges.getText() + " where BillNo= " + txtBillNo.getText() +"";

pst=con.prepareStatement(sql);

pst.execute();

JOptionPane.showMessageDialog(this,"Successfully Updated","Record",JOptionPane.INFORMATION\_MESSAGE);

btnUpdate.setEnabled(false);

}catch(HeadlessException | SQLException ex){

JOptionPane.showMessageDialog(this,ex);

}

}//GEN-LAST:event\_btnUpdateActionPerformed

private void btnGetDataActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_btnGetDataActionPerformed

this.hide();

Bill\_RoomRec frm= new Bill\_RoomRec();

frm.setVisible(true);

}//GEN-LAST:event\_btnGetDataActionPerformed

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton1ActionPerformed

this.hide();

Patient\_Discharge\_roomRec2 frm = new Patient\_Discharge\_roomRec2();

frm.setVisible(true);

}//GEN-LAST:event\_jButton1ActionPerformed

private void PatientIDActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_PatientIDActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_PatientIDActionPerformed

private void txtNoOfDaysKeyTyped(java.awt.event.KeyEvent evt) {//GEN-FIRST:event\_txtNoOfDaysKeyTyped

}//GEN-LAST:event\_txtNoOfDaysKeyTyped

private void txtNoOfDaysActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_txtNoOfDaysActionPerformed

double add1 = Double.parseDouble(txtRoomCharges.getText());

double add = Double.parseDouble(txtNoOfDays.getText());

double add2= add \* add1;

String add3= Double.toString(add2);

txtTotalRoomCharges.setText(add3);

double add4=Double.parseDouble(txtTotalRoomCharges.getText());

double add5 = Double.parseDouble(txtServiceCharges.getText());

double add6= add4 + add5;

String add7= Double.toString(add6);

txtTotalCharges.setText(add7);

}//GEN-LAST:event\_txtNoOfDaysActionPerformed

private void txtRoomChargesInputMethodTextChanged(java.awt.event.InputMethodEvent evt) {//GEN-FIRST:event\_txtRoomChargesInputMethodTextChanged

}//GEN-LAST:event\_txtRoomChargesInputMethodTextChanged

private void txtRoomChargesActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_txtRoomChargesActionPerformed

}//GEN-LAST:event\_txtRoomChargesActionPerformed

private void txtBillingDateActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_txtBillingDateActionPerformed

// TODO add your handling code here:

// forming BillNo

String date = txtBillingDate.getText().replaceAll("\\D","");

String BillNo = PatientID.getText().concat(date);

txtBillNo.setText(BillNo);

}//GEN-LAST:event\_txtBillingDateActionPerformed

private void txtBillingDateFocusGained(java.awt.event.FocusEvent evt) {//GEN-FIRST:event\_txtBillingDateFocusGained

// TODO add your handling code here:

}//GEN-LAST:event\_txtBillingDateFocusGained

private void txtBillingDateInputMethodTextChanged(java.awt.event.InputMethodEvent evt) {//GEN-FIRST:event\_txtBillingDateInputMethodTextChanged

// TODO add your handling code here:

}//GEN-LAST:event\_txtBillingDateInputMethodTextChanged

private void txtTotalRoomChargesActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_txtTotalRoomChargesActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_txtTotalRoomChargesActionPerformed

private void txtBillNoActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_txtBillNoActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_txtBillNoActionPerformed

/\*\*

\* @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(Bill\_Room.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Bill\_Room.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 Bill\_Room().setVisible(true);

}

});

}

// Variables declaration - do not modify//GEN-BEGIN:variables

public javax.swing.JTextField PatientID;

public javax.swing.JButton btnDelete;

private javax.swing.JButton btnGetData;

private javax.swing.JButton btnNew;

public javax.swing.JButton btnSave;

public javax.swing.JButton btnUpdate;

public javax.swing.JComboBox cmbPaymentMode;

private javax.swing.JButton jButton1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel27;

private javax.swing.JLabel jLabel29;

private javax.swing.JLabel jLabel3;

public javax.swing.JLabel jLabel30;

private javax.swing.JLabel jLabel31;

private javax.swing.JLabel jLabel32;

private javax.swing.JLabel jLabel33;

private javax.swing.JLabel jLabel34;

private javax.swing.JLabel jLabel35;

public javax.swing.JLabel jLabel36;

private javax.swing.JLabel jLabel37;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTable jTable1;

public javax.swing.JFormattedTextField txtAdmitDate;

public javax.swing.JTextField txtBillNo;

public javax.swing.JTextField txtBillingDate;

public javax.swing.JTextField txtBloodGroup;

public javax.swing.JFormattedTextField txtDischargeDate;

public javax.swing.JTextField txtDisease;

public javax.swing.JTextField txtDoctorID;

public javax.swing.JTextField txtDoctorName;

public javax.swing.JTextField txtGender;

public javax.swing.JTextField txtNoOfDays;

public javax.swing.JTextField txtPatientName;

public javax.swing.JTextField txtPaymentModeDetails;

public javax.swing.JTextField txtRoomCharges;

public javax.swing.JTextField txtRoomNo;

public javax.swing.JTextField txtServiceCharges;

public javax.swing.JTextField txtTotalCharges;

public javax.swing.JTextField txtTotalRoomCharges;

// End of variables declaration//GEN-END:variables

}