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 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 Patient\_Admit\_Room extends javax.swing.JFrame {

Connection con=null;

ResultSet rs=null;

PreparedStatement pst=null;

/\*\*

\* Creates new form PatientAdmit\_Room

\*/

public Patient\_Admit\_Room() {

initComponents();

setLocationRelativeTo(null);

fillcombo();

cmbRoomNo.setSelectedIndex(-1);

cmbRoomNo1.setVisible(false);

Get\_Data1();

GetRecord();

}

private void fillcombo(){

try{

con=Connect.ConnectDB();

String sql= "select distinct RoomNo from Room order by RoomNo";

pst=con.prepareStatement(sql);

rs=pst.executeQuery();

while(rs.next()){

String add=rs.getString("RoomNo");

cmbRoomNo.addItem(add);

}

}catch(HeadlessException | SQLException ex){

JOptionPane.showMessageDialog(this,ex);

}

}

private void GetRecord(){

String sql="select DoctorID as 'Doctor ID', DoctorName as 'Doctor Name' from Doctor order by DoctorName";

try{

con=Connect.ConnectDB();

pst=con.prepareStatement(sql);

rs= pst.executeQuery();

jTable2.setModel(DbUtils.resultSetToTableModel(rs));

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}

}

private void Get\_Data1(){

String sql="select PatientID as 'Patient ID', PatientName as 'Patient Name',Gen as 'Gender',BG as 'Blood Group' from Patientregistration order by PatientName";

try{

con=Connect.ConnectDB();

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("");

txtRemarks.setText("");

cmbRoomNo.setSelectedIndex(-1);

btnSave.setEnabled(true);

btnUpdate.setEnabled(false);

btnDelete.setEnabled(false);

}

/\*\*

\* Creates new form Patient\_Admit\_Room

\*/

/\*\*

\* 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() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

PatientID = new javax.swing.JTextField();

txtPatientName = new javax.swing.JTextField();

jLabel11 = new javax.swing.JLabel();

jLabel22 = new javax.swing.JLabel();

txtGender = new javax.swing.JTextField();

txtBloodGroup = new javax.swing.JTextField();

jLabel12 = new javax.swing.JLabel();

jLabel13 = new javax.swing.JLabel();

jLabel14 = new javax.swing.JLabel();

jLabel16 = new javax.swing.JLabel();

jLabel17 = new javax.swing.JLabel();

txtDoctorID = new javax.swing.JTextField();

txtDoctorName = new javax.swing.JTextField();

jScrollPane1 = new javax.swing.JScrollPane();

txtRemarks = new javax.swing.JTextArea();

cmbRoomNo = new javax.swing.JComboBox();

cmbRoomNo1 = new javax.swing.JComboBox();

txtAdmitDate = new javax.swing.JTextField();

txtDisease = new javax.swing.JTextField();

jScrollPane2 = new javax.swing.JScrollPane();

jTable1 = new javax.swing.JTable();

jScrollPane3 = new javax.swing.JScrollPane();

jTable2 = new javax.swing.JTable();

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();

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder("Patient Admit Info"));

jLabel1.setText("Patient ID");

jLabel2.setText("Patient Name");

jLabel9.setText("Blood Group");

jLabel10.setText("Remarks");

PatientID.setEditable(false);

txtPatientName.setEditable(false);

jLabel11.setText("Gender");

jLabel22.setText("(YYYY-MM-DD)");

txtGender.setEditable(false);

txtBloodGroup.setEditable(false);

jLabel12.setText("Disease");

jLabel13.setText("Admit Date");

jLabel14.setText("Room No.");

jLabel16.setText("Doctor ID");

jLabel17.setText("Doctor Name");

txtDoctorID.setEditable(false);

txtDoctorName.setEditable(false);

txtRemarks.setColumns(20);

txtRemarks.setRows(5);

jScrollPane1.setViewportView(txtRemarks);

cmbRoomNo.setEditable(true);

cmbRoomNo.addItemListener(new java.awt.event.ItemListener() {

public void itemStateChanged(java.awt.event.ItemEvent evt) {

cmbRoomNoItemStateChanged(evt);

}

});

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

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

cmbRoomNoActionPerformed(evt);

}

});

cmbRoomNo1.setEditable(true);

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

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

txtAdmitDateActionPerformed(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(33, 33, 33)

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

.addComponent(jLabel1)

.addComponent(jLabel2)

.addComponent(jLabel9)

.addComponent(jLabel11)

.addComponent(jLabel13)

.addComponent(jLabel12)

.addComponent(jLabel14)

.addComponent(jLabel16)

.addComponent(jLabel17)

.addComponent(jLabel10))

.addGap(62, 62, 62)

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

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

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

.addGroup(jPanel1Layout.createSequentialGroup()

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

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

.addComponent(jLabel22))

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

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

.addComponent(txtBloodGroup)

.addComponent(txtGender)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(cmbRoomNo, javax.swing.GroupLayout.PREFERRED\_SIZE, 74, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(cmbRoomNo1, javax.swing.GroupLayout.PREFERRED\_SIZE, 90, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(txtDoctorName)

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

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

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

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

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

.addComponent(jLabel1)

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

.addGap(19, 19, 19)

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

.addComponent(jLabel2)

.addComponent(txtPatientName, 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(jLabel11)

.addComponent(txtGender, 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(jLabel9)

.addComponent(txtBloodGroup, 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(jLabel12)

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

.addGap(20, 20, 20)

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

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

.addComponent(jLabel13)

.addComponent(jLabel22))

.addComponent(txtAdmitDate, 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(jLabel14)

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

.addComponent(cmbRoomNo1, 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(jLabel16)

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

.addGap(18, 18, 18)

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

.addComponent(jLabel17)

.addComponent(txtDoctorName, 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.LEADING)

.addComponent(jLabel10)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 104, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

);

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);

}

});

jScrollPane2.setViewportView(jTable1);

jTable2.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"

}

));

jTable2.addMouseListener(new java.awt.event.MouseAdapter() {

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

jTable2MouseClicked(evt);

}

});

jScrollPane3.setViewportView(jTable2);

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("Get Data");

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()

.addContainerGap()

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

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

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

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

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

);

jPanel2Layout.setVerticalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addComponent(btnNew)

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

.addComponent(btnSave)

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

.addComponent(btnDelete)

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

.addComponent(btnUpdate)

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

.addComponent(btnGetData)

.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()

.addContainerGap()

.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)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 45, Short.MAX\_VALUE)

.addComponent(jScrollPane3, javax.swing.GroupLayout.DEFAULT\_SIZE, 258, Short.MAX\_VALUE)

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

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 257, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

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

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, layout.createSequentialGroup()

.addGap(21, 21, 21)

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

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

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 523, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jScrollPane3, javax.swing.GroupLayout.PREFERRED\_SIZE, 523, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(0, 30, Short.MAX\_VALUE))

.addGroup(layout.createSequentialGroup()

.addContainerGap()

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

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

);

pack();

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

private void cmbRoomNoItemStateChanged(java.awt.event.ItemEvent evt) {//GEN-FIRST:event\_cmbRoomNoItemStateChanged

}//GEN-LAST:event\_cmbRoomNoItemStateChanged

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

}//GEN-LAST:event\_cmbRoomNoActionPerformed

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

try{

con=Connect.ConnectDB();

int row= jTable1.getSelectedRow();

String table\_click= jTable1.getModel().getValueAt(row, 0).toString();

String sql= "select \* from PatientRegistration where PatientID = '" + table\_click + "'";

pst=con.prepareStatement(sql);

rs= pst.executeQuery();

if(rs.next()){

String add1=rs.getString("PatientID");

PatientID.setText(add1);

String add2=rs.getString("Patientname");

txtPatientName.setText(add2);

String add9=rs.getString("BG");

txtBloodGroup.setText(add9);

String add11=rs.getString("Gen");

txtGender.setText(add11);

}

}catch(Exception ex){

JOptionPane.showMessageDialog(this,ex);

}

}//GEN-LAST:event\_jTable1MouseClicked

private void jTable2MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jTable2MouseClicked

try{

con=Connect.ConnectDB();

int row= jTable2.getSelectedRow();

String table\_click= jTable2.getModel().getValueAt(row, 0).toString();

String sql= "select \* from Doctor where DoctorID = '" + table\_click + "'";

pst=con.prepareStatement(sql);

rs= pst.executeQuery();

if(rs.next()){

String add1=rs.getString("DoctorID");

txtDoctorID.setText(add1);

String add2=rs.getString("Doctorname");

txtDoctorName.setText(add2);

}

}catch(Exception ex){

JOptionPane.showMessageDialog(this,ex);

}

}//GEN-LAST:event\_jTable2MouseClicked

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 (txtPatientName.getText().equals("")) {

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

return;

}

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

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

return;

}

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

JOptionPane.showMessageDialog( this, "Please retrieve blood group","Error", JOptionPane.ERROR\_MESSAGE);

return;

}

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

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

return;

}

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

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

return;

}

if (cmbRoomNo.getSelectedItem().equals("")) {

JOptionPane.showMessageDialog( this, "Please select room no.","Error", JOptionPane.ERROR\_MESSAGE);

return;

}

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

JOptionPane.showMessageDialog( this, "Please retrieve doctor id","Error", JOptionPane.ERROR\_MESSAGE);

return;

}

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

JOptionPane.showMessageDialog( this, "Please enter retrieve doctor name","Error", JOptionPane.ERROR\_MESSAGE);

return;

}

Statement stmt1;

stmt1= con.createStatement();

String sql2="Select RoomNo from Room where RoomNo= '" + cmbRoomNo.getSelectedItem()+ "' and RoomStatus='Booked'";

rs=stmt1.executeQuery(sql2);

if(rs.next()){

JOptionPane.showMessageDialog( this, "Room is already booked","Error", JOptionPane.ERROR\_MESSAGE);

cmbRoomNo.setSelectedItem("");

cmbRoomNo.requestDefaultFocus();

return;

}

Statement stmt;

stmt= con.createStatement();

String sql1="Select PatientID,AdmitDate from AdmitPatient\_Room where PatientID= '" + PatientID.getText() + "' and AdmitDate='" + txtAdmitDate + "'";

rs=stmt.executeQuery(sql1);

if(rs.next()){

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

return;

}

String sql= "insert into admitpatient\_room(PatientID,Disease,AdmitDate,RoomNo,DoctorID,AP\_Remarks)values('"+ PatientID.getText() + "','"+ txtDisease.getText() + "','"+ txtAdmitDate.getText() + "','"+ cmbRoomNo.getSelectedItem()+ "','" + txtDoctorID.getText() + "','"+ txtRemarks.getText() + "')";

pst=con.prepareStatement(sql);

pst.execute();

String sql3= "update room set RoomStatus='Booked' where RoomNo='" + cmbRoomNo.getSelectedItem() + "'";

pst=con.prepareStatement(sql3);

pst.execute();

JOptionPane.showMessageDialog(this,"Successfully admitted","Patient",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 AdmitPatient\_Room where PatientID = " + PatientID.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();

Statement stmt1;

stmt1= con.createStatement();

String s= cmbRoomNo.getSelectedItem().toString();

String t= cmbRoomNo1.getSelectedItem().toString();

if (!t.equals(s)){

String sql2="Select RoomNo from Room where RoomNo= '" + cmbRoomNo.getSelectedItem()+ "' and RoomStatus='Booked'";

rs=stmt1.executeQuery(sql2);

if(rs.next()){

JOptionPane.showMessageDialog( this, "Room is already booked","Error", JOptionPane.ERROR\_MESSAGE);

cmbRoomNo.setSelectedItem("");

cmbRoomNo.requestDefaultFocus();

return;

}

}

String sql= " update AdmitPatient\_Room set PatientID='"+ PatientID.getText() + "',Disease='"+ txtDisease.getText() + "',AdmitDate='"+ txtAdmitDate.getText() + "',RoomNo='"+ cmbRoomNo.getSelectedItem()+ "',DoctorID='" + txtDoctorID.getText() + "',AP\_Remarks='"+ txtRemarks.getText() + "' where PatientID= " + PatientID.getText() + "";

pst=con.prepareStatement(sql);

pst.execute();

if (!t.equals(s)){

String sql3= "update room set RoomStatus='Booked' where RoomNo='" + cmbRoomNo.getSelectedItem() + "'";

pst=con.prepareStatement(sql3);

pst.execute();

}

if (!t.equals(s)){

String sql4= "update room set RoomStatus='Vacant' where RoomNo='" + cmbRoomNo1.getSelectedItem() + "'";

pst=con.prepareStatement(sql4);

pst.execute();

}

JOptionPane.showMessageDialog(this,"Successfully updated","Patient 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();

Patient\_Admit\_roomRec1 frm= new Patient\_Admit\_roomRec1();

frm.setVisible(true);

}//GEN-LAST:event\_btnGetDataActionPerformed

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

// TODO add your handling code here:

}//GEN-LAST:event\_txtAdmitDateActionPerformed

/\*\*

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Patient\_Admit\_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 Patient\_Admit\_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 cmbRoomNo;

public javax.swing.JComboBox cmbRoomNo1;

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 jLabel16;

private javax.swing.JLabel jLabel17;

private javax.swing.JLabel jLabel2;

public javax.swing.JLabel jLabel22;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JScrollPane jScrollPane2;

private javax.swing.JScrollPane jScrollPane3;

private javax.swing.JTable jTable1;

private javax.swing.JTable jTable2;

public javax.swing.JTextField txtAdmitDate;

public javax.swing.JTextField txtBloodGroup;

public javax.swing.JTextField txtDisease;

public javax.swing.JTextField txtDoctorID;

public javax.swing.JTextField txtDoctorName;

public javax.swing.JTextField txtGender;

public javax.swing.JTextField txtPatientName;

public javax.swing.JTextArea txtRemarks;

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

}