|  |
| --- |
| import java.sql.Connection; |
|  | import java.sql.PreparedStatement; |
|  | import java.sql.ResultSet; |
|  | import java.text.SimpleDateFormat; |
|  | import java.util.Date; |
|  | import java.util.Locale; |
|  | import java.util.concurrent.TimeUnit; |
|  | 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\_Discharge\_roomRec2 extends javax.swing.JFrame { |
|  | Connection con=null; |
|  | ResultSet rs=null; |
|  | PreparedStatement pst=null; |
|  | /\*\* |
|  | \* Creates new form PatientDischargeRecord\_Room |
|  | \*/ |
|  | public Patient\_Discharge\_roomRec2() { |
|  | initComponents(); |
|  | con= Connect.ConnectDB(); |
|  | Get\_Data(); |
|  | setLocationRelativeTo(null); |
|  | } |
|  | private void Get\_Data(){ |
|  | try{ |
|  | String sql="Select PatientRegistration.PatientID as 'Patient ID',PatientRegistration.PatientName as 'Patient Name',PatientRegistration.Gen as 'Gender',PatientRegistration.BG as 'Blood Group',Disease,AdmitDate as 'Admit Date',Room.RoomNo as 'Room No',RoomCharges as 'Room Cahrges',Doctor.DoctorID as 'Doctor ID',DoctorName as 'Doctor Name',DischargeDate as 'Discharge Date',DP\_Remarks as 'Remarks' from Room,Doctor,PatientRegistration,AdmitPatient\_Room,DischargePatient\_Room where Room.RoomNo=AdmitPatient\_Room.RoomNo and Doctor.DoctorID=AdmitPatient\_Room.DoctorID and PatientRegistration.PatientID=AdmitPatient\_Room.PatientID and AdmitPatient\_Room.PatientID= DischargePatient\_Room.admitID order by Dischargedate"; |
|  | pst=con.prepareStatement(sql); |
|  | rs= pst.executeQuery(); |
|  | jTable1.setModel(DbUtils.resultSetToTableModel(rs)); |
|  | }catch(Exception e){ |
|  | JOptionPane.showMessageDialog(null, e); |
|  |  |
|  | } |
|  | } |
|  | /\*\* |
|  | \* Creates new form Patient\_Discharge\_roomRec2 |
|  | \*/ |
|  |  |
|  | /\*\* |
|  | \* 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(); |
|  |  |
|  | setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE\_ON\_CLOSE); |
|  |  |
|  | jScrollPane1.addMouseListener(new java.awt.event.MouseAdapter() { |
|  | public void mouseClicked(java.awt.event.MouseEvent evt) { |
|  | jScrollPane1MouseClicked(evt); |
|  | } |
|  | }); |
|  |  |
|  | 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); |
|  |  |
|  | javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane()); |
|  | getContentPane().setLayout(layout); |
|  | layout.setHorizontalGroup( |
|  | layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING) |
|  | .addComponent(jScrollPane1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, 517, Short.MAX\_VALUE) |
|  | ); |
|  | layout.setVerticalGroup( |
|  | layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING) |
|  | .addComponent(jScrollPane1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, 483, Short.MAX\_VALUE) |
|  | ); |
|  |  |
|  | pack(); |
|  | }// </editor-fold>//GEN-END:initComponents |
|  |  |
|  | private void jScrollPane1MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jScrollPane1MouseClicked |
|  |  |
|  | }//GEN-LAST:event\_jScrollPane1MouseClicked |
|  |  |
|  | private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jTable1MouseClicked |
|  | // TODO add your handling code here: |
|  | try{ |
|  | con=Connect.ConnectDB(); |
|  | int row= jTable1.getSelectedRow(); |
|  | String table\_click= jTable1.getModel().getValueAt(row, 0).toString(); |
|  | String sql="Select \* from Room,Doctor,PatientRegistration,AdmitPatient\_Room,DischargePatient\_Room where Room.RoomNo=AdmitPatient\_Room.RoomNo and Doctor.DoctorID=AdmitPatient\_Room.DoctorID and PatientRegistration.PatientID=AdmitPatient\_Room.PatientID and AdmitPatient\_Room.PatientID=DischargePatient\_Room.admitID and PatientRegistration.PatientID=" + table\_click + ""; |
|  | pst=con.prepareStatement(sql); |
|  | rs= pst.executeQuery(); |
|  | if(rs.next()){ |
|  | this.hide(); |
|  | Bill\_Room frm = new Bill\_Room(); |
|  | frm.setVisible(true); |
|  | String add1=rs.getString("DoctorID"); |
|  | frm.txtDoctorID.setText(add1); |
|  | String add2=rs.getString("Doctorname"); |
|  | frm.txtDoctorName.setText(add2); |
|  | String add3=rs.getString("PatientID"); |
|  | frm.PatientID.setText(add3); |
|  | String add5=rs.getString("PatientName"); |
|  | frm.txtPatientName.setText(add5); |
|  | String add6=rs.getString("Gen"); |
|  | frm.txtGender.setText(add6); |
|  | String add7=rs.getString("BG"); |
|  | frm.txtBloodGroup.setText(add7); |
|  | String add9=rs.getString("Disease"); |
|  | frm.txtDisease.setText(add9); |
|  | String add11=rs.getString("AdmitDate"); |
|  | frm.txtAdmitDate.setText(add11); |
|  | String add14=rs.getString("RoomNo"); |
|  | frm.txtRoomNo.setText(add14); |
|  | String add18=rs.getString("DischargeDate"); |
|  | frm.txtDischargeDate.setText(add18); |
|  | int add22 = rs.getInt("RoomCharges"); |
|  | String add23= Integer.toString(add22); |
|  | frm.txtRoomCharges.setText(add23); |
|  |  |
|  | // calculating number of days as diff between admitDate and dischargeDate |
|  | SimpleDateFormat sdf = new SimpleDateFormat("yyyy-MM-dd", Locale.ENGLISH); |
|  | Date endDate= sdf.parse(add18); |
|  | Date startDate= sdf.parse(add11); |
|  | long diffInMillies = Math.abs(endDate.getTime() - startDate.getTime()); |
|  | long numOfDays = TimeUnit.DAYS.convert(diffInMillies, TimeUnit.MILLISECONDS); |
|  | frm.txtNoOfDays.setText(Integer.toString((int)numOfDays)); |
|  |  |
|  | // calculating total room charges |
|  | int totalRoomCharges = (int)numOfDays\*add22; |
|  | frm.txtTotalRoomCharges.setText(Integer.toString(totalRoomCharges)); |
|  | } |
|  | }catch(Exception ex){ |
|  | JOptionPane.showMessageDialog(this,ex); |
|  | } // TODO add your handling code here: |
|  | }//GEN-LAST:event\_jTable1MouseClicked |
|  |  |
|  | /\*\* |
|  | \* @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\_Discharge\_roomRec2.class.getName()).log(java.util.logging.Level.SEVERE, null, ex); |
|  | } catch (InstantiationException ex) { |
|  | java.util.logging.Logger.getLogger(Patient\_Discharge\_roomRec2.class.getName()).log(java.util.logging.Level.SEVERE, null, ex); |
|  | } catch (IllegalAccessException ex) { |
|  | java.util.logging.Logger.getLogger(Patient\_Discharge\_roomRec2.class.getName()).log(java.util.logging.Level.SEVERE, null, ex); |
|  | } catch (javax.swing.UnsupportedLookAndFeelException ex) { |
|  | java.util.logging.Logger.getLogger(Patient\_Discharge\_roomRec2.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\_Discharge\_roomRec2().setVisible(true); |
|  | } |
|  | }); |
|  | } |
|  |  |
|  | // Variables declaration - do not modify//GEN-BEGIN:variables |
|  | private javax.swing.JScrollPane jScrollPane1; |
|  | private javax.swing.JTable jTable1; |
|  | // End of variables declaration//GEN-END:variables |
|  | } |