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1  package vista;
2
3  import java.awt.HeadlessException;
4  import java.sql.Connection;
5  import java.sql.PreparedStatement;
6  import java.sql.ResultSet;
7  import java.sql.SQLException;
8  import java.sql.Statement;
9  import javax.swing.JOptionPane;
10 import modelo.ConecBD;
11 import modelo.Vehiculo;
12
13
14 /**
15  *
16  * @author JUANCARLOS
17  */
18 public class V_Updat_Auto extends javax.swing.JFrame {
19     ConecBD con=new ConecBD();
20
21     public V_Updat_Auto() {
22         initComponents();
23         con.conectar();
24     }
25
26     /**
27      * This method is called from within the constructor to initialize the form.
28      * WARNING: Do NOT modify this code. The content of this method is always
29      * regenerated by the Form Editor.
30      */
31     @SuppressWarnings("unchecked")
32     // <editor-fold defaultstate="collapsed" desc="Generated
33     Code"> //GEN-BEGIN: initComponents
34     private void initComponents() {
35
36         jButton1 = new javax.swing.JButton();
37         jPanel1 = new javax.swing.JPanel();
38         jLabel1 = new javax.swing.JLabel();
39         jLabel2 = new javax.swing.JLabel();
40         jLabel3 = new javax.swing.JLabel();
41         v_marca = new javax.swing.JTextField();
42         v_placa2 = new javax.swing.JFormattedTextField();
43         v_modelo = new javax.swing.JTextField();
44         btn_Actualizar = new javax.swing.JButton();
45         jPanel2 = new javax.swing.JPanel();
46         jLabel4 = new javax.swing.JLabel();
47         v_placa = new javax.swing.JFormattedTextField();
48         btnConsulta = new javax.swing.JButton();
49
50         jButton1.setText("jButton1");
51
52         setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
53         setTitle("ACTUALIZAR AUTOMOVIL");
54         setModalExclusionType(java.awt.Dialog.ModalExclusionType.APPLICATION_EXCLUDE);
55         setResizable(false);
56         addWindowListener(new java.awt.event.WindowAdapter() {
57             public void windowClosed(java.awt.event.WindowEvent evt) {

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57         formWindowClosed(evt);
58     }
59 });
60
61     jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.
62     Color(0, 0, 0), 2));
63
64     jLabel1.setText("PLACA:");
65
66     jLabel2.setText("MARCA:");
67
68     jLabel3.setText("MODELO:");
69
70     v_marca.setFont(new java.awt.Font("Tahoma", 0, 36)); // NOI18N
71     v_marca.addActionListener(new java.awt.event.ActionListener() {
72         public void actionPerformed(java.awt.event.ActionEvent evt) {
73             v_marcaActionPerformed(evt);
74         }
75     });
76
77     v_placa2.setColumns(7);
78     v_placa2.setEnabled(false);
79     v_placa2.setFont(new java.awt.Font("Tahoma", 0, 36)); // NOI18N
80
81     v_modelo.setFont(new java.awt.Font("Tahoma", 0, 36)); // NOI18N
82     v_modelo.addActionListener(new java.awt.event.ActionListener() {
83         public void actionPerformed(java.awt.event.ActionEvent evt) {
84             v_modeloActionPerformed(evt);
85         }
86     });
87
88     javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
89     jPanel1.setLayout(jPanel1Layout);
90     jPanel1Layout.setHorizontalGroup(
91         jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
92         LEADING)
93         .addGroup(jPanel1Layout.createSequentialGroup()
94             .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
95             Alignment.LEADING)
96             .addGroup(jPanel1Layout.createSequentialGroup()
97                 .addGroup(jPanel1Layout.createParallelGroup(javax.swing.
98                 GroupLayout.Alignment.LEADING)
99                 .addGroup(jPanel1Layout.createSequentialGroup()
100                     .addGroup(jPanel1Layout.createParallelGroup(javax.
101                     swing.GroupLayout.Alignment.LEADING)
102                     .addGap(26, 26, 26)
103                     .addComponent(jLabel3))
104                     .addComponent(jLabel2, javax.swing.GroupLayout.Alignment.
105                     TRAILING))
106                     .addComponent(jLabel1, javax.swing.GroupLayout.Alignment.TRAILING
107                     ))
108                 .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
109                 .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
110                 Alignment.LEADING, false)
111                 .addComponent(v_marca)
112                 .addComponent(v_placa2)
113                 .addComponent(v_modelo))
114                 .addContainerGap(39, Short.MAX_VALUE))
115             .addGap(0, 0, 0))
116     );
117     jPanel1Layout.setVerticalGroup(

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107      jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
108      .addGroup(jPanel1Layout.createSequentialGroup())
109      .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
110      .addGroup(jPanel1Layout.createSequentialGroup())
111      .addGap(18, 18, 18)
112      .addComponent(v_placa2, javax.swing.GroupLayout.
PREFERRED_SIZE, 50, javax.swing.GroupLayout.PREFERRED_SIZE))
113      .addGroup(jPanel1Layout.createSequentialGroup())
114      .addGap(33, 33, 33)
115      .addComponent(jLabel1)))
116      .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
117      .addGroup(jPanel1Layout.createSequentialGroup())
118      .addGap(36, 36, 36)
119      .addComponent(jLabel2))
120      .addGroup(jPanel1Layout.createSequentialGroup())
121      .addGap(26, 26, 26)
122      .addComponent(v_marca, javax.swing.GroupLayout.PREFERRED_SIZE
, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.
GroupLayout.PREFERRED_SIZE)))
123      .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
124      .addGroup(jPanel1Layout.createSequentialGroup())
125      .addGap(42, 42, 42)
126      .addComponent(jLabel3)
127      .addContainerGap(34, Short.MAX_VALUE))
128      .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup())
129      .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.
RELATED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.
MAX_VALUE)
130      .addComponent(v_modelo, javax.swing.GroupLayout.
PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.
swing.GroupLayout.PREFERRED_SIZE)
131      .addContainerGap()))
132      );
133
134      btn_Actualizar.setText("ACTUALIZAR");
135      btn_Actualizar.addActionListener(new java.awt.event.ActionListener() {
136      public void actionPerformed(java.awt.event.ActionEvent evt) {
137      btn_ActualizarActionPerformed(evt);
138      }
139      });
140
141      jPanel2.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 0,
0), 3, true));
142
143      jLabel4.setText("PLACA:");
144
145      v_placa.setColumns(7);
146      v_placa.setFont(new java.awt.Font("Tahoma", 0, 36)); // NOI18N
147
148      btnConsulta.setText("Consultar");
149      btnConsulta.addActionListener(new java.awt.event.ActionListener() {
150      public void actionPerformed(java.awt.event.ActionEvent evt) {

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151         btnConsultaActionPerformed(evt);
152     }
153     });
154
155     javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
156     jPanel2.setLayout(jPanel2Layout);
157     jPanel2Layout.setHorizontalGroup(
158         jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
159         .addGroup(jPanel2Layout.createSequentialGroup()
160             .addGap(23, 23, 23)
161             .addComponent(jLabel4)
162             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
163             .addComponent(v_placa)
164             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
165             .addComponent(btnConsulta)
166             .addGap(23, 23, 23)
167         );
168     jPanel2Layout.setVerticalGroup(
169         jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
170         .addGroup(jPanel2Layout.createSequentialGroup()
171             .addGap(27, 27, 27)
172             .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
173                 .addGroup(jPanel2Layout.createSequentialGroup()
174                     .addGap(23, 23, 23)
175                     .addComponent(v_placa, javax.swing.GroupLayout.PREFERRED_SIZE, 50, javax.swing.GroupLayout.PREFERRED_SIZE)
176                     .addGap(15, 15, 15)
177                     .addComponent(jLabel4))
178                 .addGroup(jPanel2Layout.createSequentialGroup()
179                     .addGap(23, 23, 23)
180                     .addComponent(btnConsulta)
181                     .addGap(37, 37, 37)))
182             .addGap(37, 37, 37)
183         );
184
185     javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
186     getContentPane().setLayout(layout);
187     layout.setHorizontalGroup(
188         layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
189         .addGroup(layout.createSequentialGroup()
190             .addGap(53, 53, 53)
191             .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
192             .addGap(8, 8, 8)
193             .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
194         );
195 
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swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.
PREFERRED_SIZE)
196 .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
26, Short.MAX_VALUE)
197 .addComponent(btn_Actualizar, javax.swing.GroupLayout.PREFERRED_SIZE,
123, javax.swing.GroupLayout.PREFERRED_SIZE)
198 .addGap(18, 18, 18))
199 );
200 layout.setVerticalGroup(
201     layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
202     .addGroup(layout.createSequentialGroup())
203     .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.
MAX_VALUE)
204     .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, javax.
swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.
PREFERRED_SIZE)
205     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
206     .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
207         .addGroup(layout.createSequentialGroup())
208             .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE
, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.
GroupLayout.PREFERRED_SIZE)
209             .addContainerGap())
210         .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.
createSequentialGroup())
211             .addComponent(btn_Actualizar, javax.swing.GroupLayout.
PREFERRED_SIZE, 48, javax.swing.GroupLayout.PREFERRED_SIZE)
212             .addGap(97, 97, 97)))
213 );
214
215 pack();
216 setLocationRelativeTo(null);
217 }// </editor-fold>//GEN-END:initComponents
218
219 private void v_marcaActionPerformed(java.awt.event.ActionEvent evt) {
//GEN-FIRST:event_v_marcaActionPerformed
220     // TODO add your handling code here:
221 }//GEN-LAST:event_v_marcaActionPerformed
222
223 private void btn_ActualizarActionPerformed(java.awt.event.ActionEvent evt) {
//GEN-FIRST:event_btn_ActualizarActionPerformed
224     if(!(v_placa2.getText().equals("") && v_marca.getText().equals("") && v_modelo.
getText().equals(""))){
225         if(JOptionPane.showConfirmDialog(null, "¿SEGURO DE LA ACTUALIZACIÓN DE LOS
DATOS?",
226             "ACTUALIZACIÓN DE DATOS", JOptionPane.YES_NO_OPTION) ==
JOptionPane.YES_OPTION) {
227             Connection r=con.getConnection();
228             PreparedStatement ps;
229
230             try{
231                 String sql="update vehiculo set placa=?,marca=?,modelo=? where placa
like '"+v_placa2.getText()+"%";
232                 ps=r.prepareStatement(sql);
233                 ps.setString(1,v_placa2.getText());
234                 ps.setString(2, v_marca.getText());

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235         ps.setInt(3,Integer.parseInt(v_modelo.getText()));
236         ps.executeUpdate();
237         JOptionPane.showMessageDialog(null,"REGISTRO ACTUALIZADO EXITOSAMENTE",
"ACTUALIZAR",JOptionPane.INFORMATION_MESSAGE);
238         v_placa.setText("");v_placa2.setText("");v_marca.setText("");v_modelo.
setText("");
239     }catch(SQLException | HeadlessException | NullPointerException ex){
240         JOptionPane.showMessageDialog(null,"IMPOSIBLE ACTUALIZAR EL REGISTRO
SOLICITADO \n"+ex,"INSERTAR",JOptionPane.ERROR_MESSAGE);
241     }//CATCH
242     }else{//else CONFIRMACIÓN
243         JOptionPane.showMessageDialog(this,"NO CONFIRMÓ LOS CAMBIOS","CONFIRMACIÓN
DE ACTUALIZACIÓN",JOptionPane.INFORMATION_MESSAGE);
244     }
245     }else{
246         JOptionPane.showMessageDialog(this,"DEBE DILIGENCIAR TODOS LOS DATOS DEL
FORMULARIO","ERROR INGRESO DE DATOS",JOptionPane.ERROR_MESSAGE);
247     }
248     }//GEN-LAST:event_btn_ActualizarActionPerformed
249
250     private void formWindowClosed(java.awt.event.WindowEvent evt) {
//GEN-FIRST:event_formWindowClosed
251         try{
252             con.desconectar();
253         }catch(HeadlessException | NullPointerException ex){
254         }
255     }//GEN-LAST:event_formWindowClosed
256
257     private void btnConsultaActionPerformed(java.awt.event.ActionEvent evt) {
//GEN-FIRST:event_btnConsultaActionPerformed
258         if(!(v_placa.getText().equals(""))){
259             Vehiculo auto = null;
260             PreparedStatement pstmt;
261             ResultSet rs;
262             Connection r=con.getConexion();
263
264             try{
265                 String sql="SELECT placa,marca,modelo FROM vehiculo where placa like "+
"'%'"+v_placa.getText()+"%'";
266                 pstmt=r.prepareStatement(sql);
267                 rs=pstmt.executeQuery(sql);
268
269                 while(rs.next()){
270                     auto= new Vehiculo();
271                     auto.setPlaca(rs.getString("placa"));
272                     auto.setMarca(rs.getString("marca"));
273                     auto.setModelo(rs.getInt("modelo"));
274                 }
275
276                 v_placa2.setText(auto.getPlaca());
277                 v_marca.setText(auto.getMarca());
278                 v_modelo.setText(""+auto.getModelo());
279             }catch(SQLException | NullPointerException ex){
280                 JOptionPane.showMessageDialog(this,"NO SE ENCONTRARON REGISTROS PARA
ACTUALIZAR","ERROR DE ACTUALIZACIÓN DE DATOS",JOptionPane.ERROR_MESSAGE);
281

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```

282     }
283     }else
284     JOptionPane.showMessageDialog(this, "DEBE INGRESAR UNA PLACA PARA CONSULTAR",
285     "ERROR DE ACTUALIZACIÓN DE DATOS", JOptionPane.ERROR_MESSAGE);
286     }//GEN-LAST:event_btnConsultaActionPerformed
287
288     private void v_modeloActionPerformed(java.awt.event.ActionEvent evt) {
289     //GEN-FIRST:event_v_modeloActionPerformed
290     // TODO add your handling code here:
291     }//GEN-LAST:event_v_modeloActionPerformed
292
293     /**
294     * @param args the command line arguments
295     */
296     public static void main(String args[]) {
297     /* Set the Nimbus look and feel */
298     //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code
299     (optional) ">
300     /* If Nimbus (introduced in Java SE 6) is not available, stay with the
301     default look and feel.
302     * For details see
303     http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
304     */
305     try {
306     for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.
307     getInstalledLookAndFeels()) {
308     if ("Nimbus".equals(info.getName())) {
309     javax.swing.UIManager.setLookAndFeel(info.getClassName());
310     break;
311     }
312     }
313     } catch (ClassNotFoundException ex) {
314     java.util.logging.Logger.getLogger(V_Updat_Auto.class.getName()).log(java
315     .util.logging.Level.SEVERE, null, ex);
316     } catch (InstantiationException ex) {
317     java.util.logging.Logger.getLogger(V_Updat_Auto.class.getName()).log(java
318     .util.logging.Level.SEVERE, null, ex);
319     } catch (IllegalAccessException ex) {
320     java.util.logging.Logger.getLogger(V_Updat_Auto.class.getName()).log(java
321     .util.logging.Level.SEVERE, null, ex);
322     } catch (javax.swing.UnsupportedLookAndFeelException ex) {
323     java.util.logging.Logger.getLogger(V_Updat_Auto.class.getName()).log(java
324     .util.logging.Level.SEVERE, null, ex);
325     }
326     //</editor-fold>
327     //</editor-fold>
328     //</editor-fold>
329     //</editor-fold>
330     //</editor-fold>
331     //</editor-fold>
332     //</editor-fold>
333
334     /* Create and display the form */
335     java.awt.EventQueue.invokeLater(new Runnable() {
336     public void run() {
337     new V_Updat_Auto().setVisible(true);
338     }
339     });

```

```

329         }
330     });
331 }
332
333 // Variables declaration - do not modify//GEN-BEGIN:variables
334 private javax.swing.JButton btnConsulta;
335 private javax.swing.JButton btn_Actualizar;
336 private javax.swing.JLabel jLabel1;
337 private javax.swing.JLabel jLabel2;
338 private javax.swing.JLabel jLabel3;
339 private javax.swing.JLabel jLabel4;
340 private javax.swing.JPanel jPanel1;
341 private javax.swing.JPanel jPanel2;
342 private javax.swing.JRadioButton jRadioButton1;
343 private javax.swing.JTextField v_marca;
344 private javax.swing.JTextField v_modelo;
345 private javax.swing.JFormattedTextField v_placa;
346 private javax.swing.JFormattedTextField v_placa2;
347 // End of variables declaration//GEN-END:variables
348 }
349

```