```
package vista;
 3
    import java.awt.HeadlessException;
 4
    import java.sql.Connection;
    import java.sql.PreparedStatement;
 5
     import java.sql.ResultSet;
    import java.sql.SQLException;
 8
    import java.sql.Statement;
 9
    import javax.swing.JOptionPane;
    import modelo.ConecBD;
     import modelo. Vehiculo;
    /**
14
15
     * @author JUANCARLOS
16
18
    public class V_Delete_Auto extends javax.swing.JFrame {
19
        ConecBD con=new ConecBD();
        public V_Delete_Auto() {
            initComponents();
             con.conectar();
2.4
        }
         * 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.
         */
        @SuppressWarnings("unchecked")
        // <editor-fold defaultstate="collapsed" desc="Generated
        Code">//GEN-BEGIN:initComponents
        private void initComponents() {
34
             jRadioButton1 = new javax.swing.JRadioButton();
36
             jPanel1 = new javax.swing.JPanel();
             jLabel1 = new javax.swing.JLabel();
38
             jLabel2 = new javax.swing.JLabel();
             jLabel3 = new javax.swing.JLabel();
40
             v_marca = new javax.swing.JTextField();
41
            v_placa2 = new javax.swing.JFormattedTextField();
42
             v_modelo = new javax.swing.JTextField();
43
            btn_Delete = new javax.swing.JButton();
44
             jPanel2 = new javax.swing.JPanel();
4.5
             jLabel4 = new javax.swing.JLabel();
            v_placa = new javax.swing.JFormattedTextField();
46
47
            btnConsulta = new javax.swing.JButton();
48
             jRadioButton1.setText("jRadioButton1");
             setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
             setTitle("ELIMINAR AUTOMOVIL");
             setModalExclusionType(java.awt.Dialog.ModalExclusionType.APPLICATION_EXCLUDE);
54
             setResizable (false);
             addWindowListener(new java.awt.event.WindowAdapter() {
                public void windowClosed(java.awt.event.WindowEvent evt) {
56
```

```
formWindowClosed(evt):
                  1
              1);
              jPanell.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.
61
              Color(0, 0, 0), 2));
62
63
              jLabel1.setText("PLACA:");
64
              jLabel2.setText("MARCA:");
66
              jLabel3.setText("MODELO:");
              v_marca.setFont(new java.awt.Font("Tahoma", 0, 36)); // NOI18N
              v_marca.addActionListener(new java.awt.event.ActionListener() {
                  public void actionPerformed(java.awt.event.ActionEvent evt) {
                      v_marcaActionPerformed(evt);
 74
              });
 75
 76
              v_placa2.setColumns(7);
              v_placa2.setEnabled(false);
              v_placa2.setFont(new java.awt.Font("Tahoma", 0, 36)); // NOI18N
 78
              v_modelo.setFont(new java.awt.Font("Tahoma", 0, 36)); // NOI18N
80
81
              v_modelo.addActionListener(new java.awt.event.ActionListener() {
82
                  public void actionPerformed(java.awt.event.ActionEvent evt) {
83
                      v_modeloActionPerformed(evt);
84
                  1
              });
              javax.swing.GroupLayout jPanellLayout = new javax.swing.GroupLayout(jPanell);
88
              jPanel1.setLayout(jPanel1Layout);
89
              jPanel1Layout.setHorizontalGroup(
90
                  jPanel1Layout.createParallelGroup (javax.swing.GroupLayout.Alignment.
91
                  .addGroup(jPanel1Layout.createSequentialGroup()
                      .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
                      Alignment. LEADING)
                          .addGroup(jPanel1Layout.createParallelGroup(javax.swing.
                          GroupLayout.Alignment.LEADING)
                               .addGroup(jPanel1Layout.createSequentialGroup()
                                  .addGap (26, 26, 26)
96
                                  .addComponent (jLabel3))
97
                              .addComponent (jLabel2, javax.swing.GroupLayout.Alignment.
                              TRAILING))
                          .addComponent(jLabel1, javax.swing.GroupLayout.Alignment.TRAILING
                          ))
                      .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                      .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
                      Alignment.LEADING, false)
                          .addComponent(v_marca)
                          .addComponent(v_placa2)
                          .addComponent(v_modelo))
104
                      .addContainerGap (39, Short.MAX_VALUE))
              );
              jPanel1Layout.setVerticalGroup(
```

```
jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
                  .addGroup(jPanel1Layout.createSequentialGroup()
109
                      .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
                      Alignment.LEADING)
                          .addGroup(jPanel1Layout.createSequentialGroup()
                              .addGap(18, 18, 18)
                              .addComponent(v_placa2, javax.swing.GroupLayout.
                              PREFERRED_SIZE, 50, javax.swing.GroupLayout.PREFERRED_SIZE))
                          .addGroup(jPanel1Layout.createSequentialGroup()
114
                              .addGap(33, 33, 33)
                              .addComponent (jLabel1)))
116
                      .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
                      Alignment. LEADING)
                          .addGroup(jPanel1Layout.createSequentialGroup()
                              .addGap(36, 36, 36)
119
                               .addComponent (jLabel2))
                          .addGroup(jPanel1Layout.createSequentialGroup()
                              .addGap(26, 26, 26)
                              .addComponent(v_marca, javax.swing.GroupLayout.PREFERRED_SIZE
                              , javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.
                              GroupLayout.PREFERRED_SIZE)))
                      .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
                      Alignment.LEADING)
124
                          .addGroup (jPanel1Layout.createSequentialGroup()
                              .addGap(42, 42, 42)
126
                              .addComponent (jLabel3)
                              .addContainerGap(34, Short.MAX_VALUE))
                          .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
                          jPanel1Layout.createSequentialGroup()
                              .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.
                              RELATED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.
                              MAX_VALUE)
                              .addComponent (v_modelo, javax.swing.GroupLayout.
                              PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.
                              swing.GroupLayout.PREFERRED_SIZE)
                              .addContainerGap())))
              );
134
              btn_Delete.setText("ELIMINAR");
              btn_Delete.addActionListener(new java.awt.event.ActionListener() {
                  public void actionPerformed(java.awt.event.ActionEvent evt) {
                      btn_DeleteActionPerformed(evt);
                  1
              });
140
141
              jPanel2.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 0,
              0), 3, true));
143
              jLabel4.setText("PLACA:");
144
              v_placa.setColumns(7);
              v_placa.setFont(new java.awt.Font("Tahoma", 0, 36)); // NOI18N
147
              btnConsulta.setText("Consultar");
              btnConsulta.addActionListener(new java.awt.event.ActionListener() {
                  public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
btnConsultaActionPerformed(evt);
                  }
              });
154
155
              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(23, 23, 23)
                      .addComponent (jLabel4)
                      .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                      .addComponent(v_placa)
164
                      .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
                      .addComponent(btnConsulta)
166
                      .addContainerGap())
              ):
168
              iPanel2Layout.setVerticalGroup(
169
                  jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
                  LEADING)
                  .addGroup(iPanel2Lavout.createSeguentialGroup()
                      .addContainerGap(27, Short.MAX_VALUE)
                      .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
                      Alignment, LEADING)
                           .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
                          jPanel2Layout.createSequentialGroup()
174
                              .addGroup(jPanel2Layout.createParallelGroup(javax.swing.
                              GroupLayout.Alignment.LEADING)
                                   .addComponent(v_placa, javax.swing.GroupLayout.
                                   PREFERRED_SIZE, 50, javax.swing.GroupLayout.
                                   PREFERRED_SIZE)
                                   .addGroup (jPanel2Layout.createSequentialGroup()
                                       .addGap (15, 15, 15)
                                       .addComponent (jLabel4)))
                               .addGap(23, 23, 23))
                           .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
                          ¡Panel2Layout.createSequentialGroup()
                               .addComponent (btnConsulta)
                               .addGap(37, 37, 37))))
              );
              javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane
              ());
              getContentPane().setLayout(layout);
              layout.setHorizontalGroup(
187
188
                  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
189
                  .addGroup(layout.createSequentialGroup()
                      .addGap(53, 53, 53)
191
                      .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, javax.
                      swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.
                      PREFERRED SIZE)
                      .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.
                      MAX_VALUE))
                  .addGroup(layout.createSequentialGroup()
194
                      .addGap(8, 8, 8)
195
                      .addComponent(jPanell, javax.swing.GroupLayout.PREFERRED_SIZE, javax.
```

```
swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.
                      PREFERRED SIZE)
                      .addPreferredGap (javax.swing.LayoutStyle.ComponentPlacement.RELATED,
                      26, Short.MAX_VALUE)
                      .addComponent(btn_Delete, javax.swing.GroupLayout.PREFERRED_SIZE, 123
                      , javax.swing.GroupLayout.PREFERRED_SIZE)
                      .addGap(18, 18, 18))
199
              );
              layout.setVerticalGroup(
                  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                  .addGroup(layout.createSeguentialGroup()
                      .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.
                      MAX VALUE)
                      .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, javax.
                      swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.
                      PREFERRED SIZE)
                      .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                      .addGroup(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)
                              .addContainerGap())
                          .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.
                          createSequentialGroup()
                              .addComponent (btn_Delete, javax.swing.GroupLayout.
                              PREFERRED_SIZE, 48, javax.swing.GroupLayout.PREFERRED_SIZE)
                              .addGap(97, 97, 97))))
             );
214
              pack();
216
              setLocationRelativeTo(null);
          }// </editor-fold>//GEN-END:initComponents
218
219
          private void v_marcaActionPerformed(java.awt.event.ActionEvent evt) {
          //GEN-FIRST:event_v_marcaActionPerformed
              // TODO add your handling code here:
          }//GEN-LAST:event_v_marcaActionPerformed
          private void btn_DeleteActionPerformed(java.awt.event.ActionEvent evt) {
          //GEN-FIRST:event_btn_DeleteActionPerformed
          if(!(v_placa2.getText().equals("") && v_marca.getText().equals("") && v_modelo.
          getText().equals(""))){
               if (JOptionPane.showConfirmDialog (null, "¿SEGURO QUE DESEA ELIMINAR EL
               REGISTRO?",
                            "BORRADO DE DATOS", JOptionPane. YES_NO_OPTION) == JOptionPane.
                            YES_OPTION) {
                  Connection r=con.getConexion();
                  PreparedStatement ps;
                  try{
                   String sql="delete from vehiculo where placa like "+"'%"+v_placa2.
                   getText()+"%'";
                   ps=r.prepareStatement(sql);
                   ps.execute();
234
                   JOptionPane.showMessageDialog(null, "REGISTRO BORRADO EXITOSAMENTE",
```

```
"BORRAR REGISTRO", JOptionPane. INFORMATION_MESSAGE);
                   v_placa.setText("");v_placa2.setText("");v_marca.setText("");v_modelo.
                   setText("");
                  }catch (SQLException | HeadlessException | NullPointerException ex) {
                   JOptionPane.showMessageDialog(null, "IMPOSIBLE BORRAR EL REGISTRO
                   SOLICITADO \n"+ex,"INSERTAR", JOptionPane.ERROR_MESSAGE);
238
                  1//CATCH
              }else{//else CONFIRMACIÓN
              JOptionPane.showMessageDialog(this, "NO CONFIRMÓ LOS CAMBIOS", "CONFIRMACIÓN
              DE BORRADO", JOptionPane. INFORMATION_MESSAGE);
241
                   }
          }else{
243
          JOptionPane.showMessageDialog(this, "DEBE DILIGENCIAR TODOS LOS DATOS DEL
          FORMULARIO", "ERROR INGRESO DE DATOS", JOptionPane. ERROR_MESSAGE);
244
          }//GEN-LAST:event_btn_DeleteActionPerformed
          private void formWindowClosed(java.awt.event.WindowEvent evt) {
247
          //GEN-FIRST:event_formWindowClosed
248
              con.desconectar();
              }catch(HeadlessException | NullPointerException ex) {
              }
          }//GEN-LAST:event_formWindowClosed
254
          private void btnConsultaActionPerformed(java.awt.event.ActionEvent evt) {
          //GEN-FIRST:event_btnConsultaActionPerformed
           if(!(v_placa.getText().equals(""))){
           Vehiculo auto = null;
           PreparedStatement pstm;
           ResultSet rs;
           Connection r=con.getConexion();
              trvf
                  String sql="SELECT placa, marca, modelo FROM vehiculo where placa like "+
                  "'%"+v_placa.getText()+"%'";
                  pstm=r.prepareStatement(sql);
                  rs=pstm.executeQuery(sql);
                  while (rs.next()) {
267
                       auto= new Vehiculo();
                       auto.setPlaca(rs.getString("placa"));
                       auto.setMarca(rs.getString("marca"));
                       auto.setModelo(rs.getInt("modelo"));
                  }
273
                  v_placa2.setText (auto.getPlaca());
274
                  v_marca.setText(auto.getMarca());
                  v_modelo.setText(""+auto.getModelo());
275
276
                }catch(SQLException | NullPointerException ex) {
                JOptionPane.showMessageDialog(this, "NO SE ENCONTRARON REGISTROS PARA
                ELIMINAR", "ERROR DE BORRADO DE DATOS", JOptionPane. ERROR_MESSAGE);
278
279
           lelse
            JOptionPane.showMessageDialog(this, "DEBE INGRESAR UNA PLACA PARA CONSULTAR",
            "ERROR DE BORRADO DE DATOS", JOptionPane. ERROR_MESSAGE);
```

```
}//GEN-LAST:event_btnConsultaActionPerformed
284
          private void v_modeloActionPerformed(java.awt.event.ActionEvent evt) {
          //GEN-FIRST:event_v_modeloActionPerformed
285
              // TODO add your handling code here:
          }//GEN-LAST:event_v_modeloActionPerformed
287
          * @param args the command line arguments
291
         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 {
298
                  for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.
                  getInstalledLookAndFeels()) {
                      if ("Nimbus".equals(info.getName())) {
                          javax.swing.UIManager.setLookAndFeel(info.getClassName());
                          break;
                      }
                  1
              } catch (ClassNotFoundException ex) {
                  java.util.logging.Logger.getLogger(V_Delete_Auto.class.getName()).log(
                  java.util.logging.Level.SEVERE, null, ex);
              } catch (InstantiationException ex) {
                  java.util.logging.Logger.getLogger(V_Delete_Auto.class.getName()).log(
                  java.util.logging.Level.SEVERE, null, ex);
              } catch (IllegalAccessException ex) {
                  java.util.logging.Logger.getLogger(V_Delete_Auto.class.getName()).log(
                  java.util.logging.Level.SEVERE, null, ex);
              } catch (javax.swing.UnsupportedLookAndFeelException ex) {
                  java.util.logging.Logger.getLogger(V_Delete_Auto.class.getName()).log(
                  java.util.logging.Level.SEVERE, null, ex);
              1
              //</editor-fold>
314
              //</editor-fold>
              //</editor-fold>
              //</editor-fold>
316
              //</editor-fold>
318
              //</editor-fold>
319
              //</editor-fold>
              //</editor-fold>
              //</editor-fold>
              //</editor-fold>
              //</editor-fold>
324
              //</editor-fold>
              //</editor-fold>
              //</editor-fold>
              //</editor-fold>
              //</editor-fold>
```

```
/* Create and display the form */
              java.awt.EventQueue.invokeLater(new Runnable() {
                  public void run() {
                      new V_Delete_Auto().setVisible(true);
334
335
              });
336
          }
338
          // Variables declaration - do not modify//GEN-BEGIN:variables
339
          private javax.swing.JButton btnConsulta;
340
          private javax.swing.JButton btn_Delete;
341
         private javax.swing.JLabel jLabel1;
         private javax.swing.JLabel jLabel2;
342
          private javax.swing.JLabel jLabel3;
343
344
         private javax.swing.JLabel jLabel4;
         private javax.swing.JPanel jPanel1;
346
         private javax.swing.JPanel jPanel2;
         private javax.swing.JRadioButton jRadioButton1;
347
          private javax.swing.JTextField v_marca;
348
349
          private javax.swing.JTextField v_modelo;
          private javax.swing.JFormattedTextField v_placa;
         private javax.swing.JFormattedTextField v_placa2;
         // End of variables declaration//GEN-END:variables
     }
354
```