



**Universidad Autónoma del Estado de México**  
**Unidad Académica Profesional Tianguistenco**

**Licenciatura en Ingeniería en Software**  
**Análisis y Diseño de Software**

## **ADS T2. Video Funcionamiento, Diagramas UML**

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**Url:** <https://drive.google.com/file/d/1-JvrWbsfroN8zpifO7dsGdvy3SmFQtja/view?usp=sharing>

## Código

```
/*
 * 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.
 */
package interfaz;

import javax.swing.JFrame;
import javax.swing.JOptionPane;
import javax.swing.SwingUtilities;
import javax.swing.table.DefaultTableModel;

/**
 *
 * @author kik28
 */
public class agregarS extends javax.swing.JPanel
{

    uTerminalV n;
    float p;
    DefaultTableModel modelo;

    /**
     * Creates new form agregarS
     */
    public agregarS()
```

```

{
    initComponents();
}

/**
 * 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()
{

    jLabel1 = new javax.swing.JLabel();
    id = new javax.swing.JTextField();
    jLabel2 = new javax.swing.JLabel();
    nom = new javax.swing.JTextField();
    jLabel3 = new javax.swing.JLabel();
    stock = new javax.swing.JTextField();
    jLabel4 = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();
    jButton1 = new javax.swing.JButton();
    jButton2 = new javax.swing.JButton();
    jSpinner1 = new javax.swing.JSpinner();

    setBackground(new java.awt.Color(255, 255, 255));

    jLabel1.setText("ID:");

```

```
id.setEditable(false);
```

```
jLabel2.setText("Nombre:");
```

```
nom.setEditable(false);
```

```
jLabel3.setText("Stock:");
```

```
stock.setEditable(false);
```

```
jLabel4.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N
```

```
jLabel4.setForeground(new java.awt.Color(255, 0, 0));
```

```
jLabel4.setText("UNIDADES:");
```

```
jLabel5.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N
```

```
jLabel5.setText("CONFIRMAR SELECCIÃ“N");
```

```
jButton1.setBackground(new java.awt.Color(102, 255, 0));
```

```
jButton1.setText("Agregar");
```

```
jButton1.setBorderPainted(false);
```

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

```
{
```

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

```
    {
```

```
        jButton1ActionPerformed(evt);
```

```
    }
```

```
});
```

```
jButton2.setBackground(new java.awt.Color(255, 0, 0));
jButton2.setText("Cancelar");
jButton2.setBorderPainted(false);
jButton2.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        jButton2ActionPerformed(evt);
    }
});

jSpinner1.setModel(new javax.swing.SpinnerNumberModel(1, 1, null, 1));
jSpinner1.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        jSpinner1KeyTyped(evt);
    }
});

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);
this.setLayout(layout);
layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(13, 13, 13)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                .addComponent(jLabel3)
                .addComponent(jLabel1))
            .addContainerGap(13, true))
        .addGroup(layout.createSequentialGroup()
            .addComponent(jSpinner1, javax.swing.GroupLayout.PREFERRED_SIZE, 100, javax.swing.GroupLayout.HORIZONTAL)
            .addGap(13, 13, 13)
            .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 100, javax.swing.GroupLayout.HORIZONTAL)
            .addContainerGap(13, true))
);
```

```

        .addComponent(jLabel2))
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING,
false)
        .addComponent(id, javax.swing.GroupLayout.DEFAULT_SIZE, 142, Short.MAX_VALUE)
        .addComponent(nom)
        .addComponent(stock))
    .addGap(18, 18, 18)
    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addComponent(jLabel4)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addComponent(jSpinner1))
        .addGroup(layout.createSequentialGroup()
            .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 85,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jButton2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)))
        .addContainerGap())
    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()
        .addContainerGap(129, Short.MAX_VALUE)
        .addComponent(jLabel5)
        .addGap(94, 94, 94))
    );

    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGroup(layout.createSequentialGroup()
                    .addGap(9, 9, 9)
                    .addComponent(jLabel5)

```

```

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

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

            .addComponent(id, javax.swing.GroupLayout.PREFERRED_SIZE, 20,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                .addComponent(jLabel1)

                .addComponent(jLabel4)

                .addComponent(jSpinner1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)))

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

                .addGroup(layout.createSequentialGroup()

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

                        .addComponent(jLabel2)

                        .addComponent(nom, 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.TRAILING)

                        .addComponent(stock, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addComponent(jLabel3))

                        .addContainerGap(13, Short.MAX_VALUE))

                    .addGroup(layout.createSequentialGroup()

                        .addGap(6, 6, 6)

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

                        .addComponent(jButton2)

                        .addComponent(jButton1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))))))

        );
    }

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

```

```
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_jButton2ActionPerformed
```

```
{//GEN-HEADEREND:event_jButton2ActionPerformed
```

```
    JFrame topFrame = (JFrame) SwingUtilities.getWindowAncestor(this);  
    topFrame.dispose();
```

```
//GEN-LAST:event_jButton2ActionPerformed
```

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_jButton1ActionPerformed
```

```
{//GEN-HEADEREND:event_jButton1ActionPerformed
```

```
    int s = Integer.parseInt(stock.getText());
```

```
    int a = (Integer) jSpinner1.getValue();
```

```
    if (s < a)
```

```
{
```

```
        JOptionPane.showMessageDialog(null, "EL STOCK NO ES SUFICIENTE", "FALTA DE STOCK",  
JOptionPane.WARNING_MESSAGE);
```

```
    } else
```

```
{
```

```
    agregar();
```

```
    JFrame topFrame = (JFrame) SwingUtilities.getWindowAncestor(this);
```

```
    topFrame.dispose();
```

```
}
```

```
//GEN-LAST:event_jButton1ActionPerformed
```

```
private void jSpinner1KeyTyped(java.awt.event.KeyEvent evt)//GEN-FIRST:event_jSpinner1KeyTyped
```



```

{//GEN-HEADEREND:event_jSpinner1KeyTyped

    int key = evt.getKeyChar();

    boolean numeros = key >= 48 && key <= 57;
    boolean borrar = key == 127;
    boolean b = key == 8;

    if (!(numeros || borrar || b))
    {
        JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");
        evt.consume();
    }
}

{//GEN-LAST:event_jSpinner1KeyTyped

void cargar(int f)
{
    id.setText(n.jTable1.getValueAt(f, 0).toString());
    nom.setText(n.jTable1.getValueAt(f, 1).toString());
    stock.setText(n.jTable1.getValueAt(f, 7).toString());
    p = Float.parseFloat(n.jTable1.getValueAt(f, 6).toString());
}

void agregar()
{
    String idc = id.getText();
    boolean ag = false;
    for (int i = 0; i < n.jTable2.getRowCount(); i++)

```

```

{

    if (idc.equals(n jTable2.getValueAt(i, 0).toString()))
    {

        int c = Integer.parseInt(n jTable2.getValueAt(i, 3).toString());
        c += (Integer) jSpinner1.getValue();
        int s = Integer.parseInt(stock.getText());
        if (s < c)
        {
            JOptionPane.showMessageDialog(null, "EL STOCK NO ES SUFICIENTE", "FALTA DE STOCK", JOptionPane.WARNING_MESSAGE);
            ag = true;
        } else
        {
            n jTable2.setValueAt(c, i, 3);
            n.actualizaSub();
            ag = true;
        }

    }
}

if (ag == false)
{
    Object[] productos = new Object[4];
    modelo = (DefaultTableModel) n jTable2.getModel();
    productos[0] = id.getText();
    productos[1] = nom.getText();
    productos[3] = (Integer) jSpinner1.getValue();
}

```

```

        productos[2] = p;
        modelo.addRow(productos);
        n.jTable2.setModel(modelo);
        n.actualizaSub();
    } else
    {

    }

}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JTextField id;
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JSpinner jSpinner1;
private javax.swing.JTextField nom;
private javax.swing.JTextField stock;
// End of variables declaration//GEN-END:variables
}

```

```
/*  
 * 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.  
 */
```

```
package interfaz;
```

```
import Conexiones.ConexionSql;  
import java.sql.Connection;  
import java.sql.ResultSet;  
import java.sql.SQLException;  
import java.sql.Statement;  
import javax.swing.JOptionPane;  
import javax.swing.JFrame;  
import javax.swing.SwingUtilities;
```

```
/**  
 *  
 * @author kik28  
 */  
public class cAg extends javax.swing.JPanel  
{
```

```
    ConexionSql con1 = new ConexionSql();  
    Connection conet;  
    Statement st;  
    ResultSet rs;  
    int idc;  
    pClientes n;
```

```

uTerminalV s;

/**
 * Creates new form empAg
 */
public cAg()
{
    initComponents();
    consultarid();
}

void agregar()
{
    try
    {

        String sql2 = "INSERT INTO `cliente` (`Id`, `Nombre`, `Telefono`, `Email`, `RFC`, `Domicilio`,
`NoCompras`, `TipoCliente`) VALUES ('" + id.getText() + "', '" + nom.getText() + "', '" + tel.getText()
+ "', '" + email.getText() + "', '" + rfc.getText() + "', '" + dom.getText() + "', '" +
Integer.parseInt(noC.getText()) + "', '" + tipo.getSelectedItem().toString() + "');"

        conet = con1.getConnection();
        st = conet.createStatement();
        st.executeUpdate(sql2);

        JOptionPane.showMessageDialog(null, "NUEVO CLIENTE AGREGADO");

        try
        {
            n.vaciarTabla();
            n.consultar();
        } catch (Exception e)
        {

```

```

    }

    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, "NUEVO CLIENTE no AGRAGADO" + e);
    }

}

/**
 * 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()
{

    jLabel8 = new javax.swing.JLabel();
    id = new javax.swing.JTextField();
    jLabel9 = new javax.swing.JLabel();
    nom = new javax.swing.JTextField();
    jLabel10 = new javax.swing.JLabel();
    jLabel11 = new javax.swing.JLabel();
    jLabel12 = new javax.swing.JLabel();
    dom = new javax.swing.JTextField();
    jLabel13 = new javax.swing.JLabel();
    bAgrega = new javax.swing.JButton();

```

```
bCancelar = new javax.swing.JButton();
tel = new javax.swing.JTextField();
email = new javax.swing.JTextField();
rfc = new javax.swing.JTextField();
jLabel14 = new javax.swing.JLabel();
noC = new javax.swing.JTextField();
jLabel15 = new javax.swing.JLabel();
tipo = new javax.swing.JComboBox<>();

setBackground(new java.awt.Color(255, 255, 255));

jLabel8.setText("ID:");

id.setEditable(false);

jLabel9.setText("Nombre:");

nom.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        nomKeyTyped(evt);
    }
});

jLabel10.setText("Tel fono:");

jLabel11.setText("Email");
```

```
jLabel12.setText("RFC:");
```

```
jLabel13.setText("Domicilio:");
```

```
bAgregar.setBackground(new java.awt.Color(51, 204, 0));
```

```
bAgregar.setText("Agregar");
```

```
bAregar.setBorderPainted(false);
```

```
bAregar.addActionListener(new java.awt.event.ActionListener()
```

```
{
```

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

```
    {
```

```
        bAregarActionPerformed(evt);
```

```
    }
```

```
});
```

```
bCancelar.setBackground(new java.awt.Color(255, 51, 51));
```

```
bCancelar.setText("Cancelar");
```

```
bCancelar.setBorderPainted(false);
```

```
bCancelar.addActionListener(new java.awt.event.ActionListener()
```

```
{
```

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

```
    {
```

```
        bCancelarActionPerformed(evt);
```

```
    }
```

```
});
```

```
tel.addKeyListener(new java.awt.event.KeyAdapter()
```

```
{
```

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



```
{
    telKeyTyped(evt);
}
});
```

```
jLabel14.setText("Numero de Compras:");
```

```
noC.setEditable(false);
noC.setBackground(new java.awt.Color(255, 255, 255));
noC.setText("0");
noC.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyPressed(java.awt.event.KeyEvent evt)
    {
        noCKeyPressed(evt);
    }
});
```

```
jLabel15.setText("Tipo Cliente:");
```

```
tipo.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "General",
"Frecuente", " " }));
```

```
javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);
this.setLayout(layout);
layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .add(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .add(jLabel14)
                .add(jLabel15)
                .add(tipo)
                .add(noC)
            )
            .addContainerGap())
        .addContainerGap(10)
    );
```

```
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jLabel8)
            .addComponent(jLabel9)
            .addComponent(jLabel10)
            .addComponent(jLabel11)
            .addComponent(jLabel12)
            .addComponent(jLabel13)
            .addComponent(jLabel14)
            .addComponent(jLabel15))
        .addGap(0, 89, Short.MAX_VALUE))
    .addGroup(layout.createSequentialGroup()
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(dom, javax.swing.GroupLayout.Alignment.TRAILING)
            .addComponent(nom)
            .addComponent(id, javax.swing.GroupLayout.Alignment.TRAILING)
            .addComponent(tel)
            .addComponent(email)
            .addComponent(noC, javax.swing.GroupLayout.Alignment.TRAILING))
        .addContainerGap()))
    .addGroup(layout.createSequentialGroup()
        .addGap(62, 62, 62)
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
            .addComponent(bCancelar)
            .addComponent(bAgregar, javax.swing.GroupLayout.PREFERRED_SIZE, 75,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGap(0, 0, Short.MAX_VALUE))
    .addGroup(layout.createSequentialGroup()
```

```

        .addContainerGap()

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

            .addComponent(rfc)

            .addComponent(tipo, 0, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

        .addContainerGap())
    );

    layout.setVerticalGroup(

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

        .addGroup(layout.createSequentialGroup()

            .addGap(0, 0, 0)

            .addComponent(jLabel8)

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

            .addComponent(id, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

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

            .addComponent(jLabel9)

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

            .addComponent(nom, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(18, 18, 18)

            .addComponent(jLabel10)

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

            .addComponent(tel, javax.swing.GroupLayout.PREFERRED_SIZE, 27,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

            .addComponent(jLabel11)

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

            .addComponent(email, javax.swing.GroupLayout.PREFERRED_SIZE, 27,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

```

```

        .addComponent(jLabel12)

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

        .addComponent(rfc, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(jLabel13)

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

        .addComponent(dom, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(jLabel14)

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

        .addComponent(noC, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(jLabel15)

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

        .addComponent(tipo, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(bAgregar)

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

        .addComponent(bCancelar)

        .addContainerGap(83, Short.MAX_VALUE))

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

```

```

private void bAgregarActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_bAgregarActionPerformed

```

```

{ // GEN-HEADEREND:event_bAgregarActionPerformed

```

```

    if (nom.getText().isBlank())

```

```
{
    JOptionPane.showMessageDialog(null, "LLENAR CAMPO 'NOMBRE'");
    nom.requestFocus();
} else
{
    if (tel.getText().isBlank())
    {
        JOptionPane.showMessageDialog(null, "LLENAR CAMPO 'TELEFONO'");
        tel.requestFocus();
    } else
    {
        if (email.getText().isBlank())
        {
            JOptionPane.showMessageDialog(null, "LLENAR CAMPO 'EMAIL'");
            email.requestFocus();
        } else
        {
            if (rfc.getText().isBlank())
            {
                JOptionPane.showMessageDialog(null, "LLENAR CAMPO 'RFC'");
                rfc.requestFocus();
            } else
            {
                if (dom.getText().isBlank())
                {
                    JOptionPane.showMessageDialog(null, "LLENAR CAMPO 'DOMICILIO'");
                    dom.requestFocus();
                } else
                {

```

```

        if (noC.getText().isBlank())
        {
            JOptionPane.showMessageDialog(null, "LLENAR CAMPO 'NUMERO DE
COMPRAS'");
            noC.requestFocus();
        } else
        {
            if (tel.getText().length() == 10)
            {
                if (email.getText().contains("@") && email.getText().contains("."))
                {
                    agregar();
                    try
                    {
                        s.idC.setText(devolverId());
                        JOptionPane.showMessageDialog(null, "EMPLEADO ENLAZADO AL
USUARIO");

                        JFrame topFrame = (JFrame) SwingUtilities.getWindowAncestor(this);
                        topFrame.dispose();
                    } catch (Exception e)
                    {
                    }

                    limpiar();
                } else
                {
                    JOptionPane.showMessageDialog(null, "REVISE EL NUMERO DE EMAIL
INGRESADO", "EMAIL INCORRECTO", JOptionPane.WARNING_MESSAGE);
                    email.requestFocus();
                }
            }
        }
    }

```



```

        boolean borrar = key == 127;

        boolean b = key == 8;

        if (!(minusculas || mayusculas || espacio || borrar || b))
        {
            JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
ALFABETICOS");

            evt.consume();
        }

    }//GEN-LAST:event_nomKeyTyped

private void telKeyTyped(java.awt.event.KeyEvent evt)//GEN-FIRST:event_telKeyTyped
{
    //GEN-HEADEREND:event_telKeyTyped

    int key = evt.getKeyChar();

    boolean numeros = key >= 48 && key <= 57;

    boolean borrar = key == 127;

    boolean b = key == 8;

    if (!(numeros || borrar || b))
    {
        JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");

        evt.consume();
    }

    }//GEN-LAST:event_telKeyTyped

private void noCKeYPressed(java.awt.event.KeyEvent evt)//GEN-FIRST:event_noCKeYPressed
{
    //GEN-HEADEREND:event_noCKeYPressed

```



```
int key = evt.getKeyChar();

boolean numeros = key >= 48 && key <= 57;
boolean borrar = key == 127;
boolean b = key == 8;

if (!(numeros || borrar || b))
{
    JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");
    evt.consume();
}
} //GEN-LAST:event_noCKeypressed
```

```
void limpiar()
{
    id.setText("");
    nom.setText("");
    tel.setText("");
    email.setText("");
    dom.setText("");
    noC.setText("");
    tipo.setSelectedIndex(0);
    rfc.setText("");
}
}
```

```
void consultarid()
{
```

```

int idg = 0;

String sql = "select * from cliente";

try
{
    conet = con1.getConnection();
    st = conet.createStatement();
    rs = st.executeQuery(sql);
    while (rs.next())
    {
        idg = rs.getInt("Id");
    }
    idg += 1;
    id.setText("" + idg);

} catch (SQLException e)
{
}

}

String devolverId()
{
    String idc = id.getText();
    return idc;
}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton bAgregar;
private javax.swing.JButton bCancelar;
private javax.swing.JTextField dom;
private javax.swing.JTextField email;

```

```
private javax.swing.JTextField id;
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 jLabel15;
private javax.swing.JLabel jLabel8;
private javax.swing.JLabel jLabel9;
private javax.swing.JTextField noC;
private javax.swing.JTextField nom;
private javax.swing.JTextField rfc;
private javax.swing.JTextField tel;
private javax.swing.JComboBox<String> tipo;
// End of variables declaration//GEN-END:variables
}
```

```
/*  
 * 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.  
 */
```

```
package interfaz;
```

```
import Conexiones.ConexionSql;  
import java.sql.Connection;  
import java.sql.ResultSet;  
import java.sql.SQLException;  
import java.sql.Statement;  
import java.text.SimpleDateFormat;  
import java.util.Date;  
import javax.swing.JOptionPane;  
import javax.swing.table.DefaultTableModel;
```

```
/**  
 *  
 * @author kik28  
 */  
public class cGarantia extends javax.swing.JPanel  
{
```

```
    ConexionSql con1 = new ConexionSql();  
    Connection conet;  
    DefaultTableModel modelo;  
    Statement st;  
    ResultSet rs;
```

```

int idc;

int fila;

/**
 * Creates new form pEmpleados
 */
public cGarantia()
{
    initComponents();
    consultar();
}

/**
 * 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">
private void initComponents()
{

    jPanel1 = new javax.swing.JPanel();
    jPanel2 = new javax.swing.JPanel();
    jLabel2 = new javax.swing.JLabel();
    pFecha = new javax.swing.JRadioButton();
    pFolio = new javax.swing.JRadioButton();
    pId = new javax.swing.JRadioButton();

```

```
bs = new javax.swing.JTextField();
jButton1 = new javax.swing.JButton();
selecF = new com.toedter.calendar.JDateChooser();
jButton2 = new javax.swing.JButton();
jScrollPane1 = new javax.swing.JScrollPane();
jTable1 = new javax.swing.JTable();
jLabel1 = new javax.swing.JLabel();

setBackground(new java.awt.Color(255, 255, 255));
setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel1.setBackground(new java.awt.Color(255, 204, 51));

jPanel2.setBackground(new java.awt.Color(255, 204, 0));

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGap(0, 0, Short.MAX_VALUE)
);
jPanel2Layout.setVerticalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGap(0, 550, Short.MAX_VALUE)
);

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N
jLabel2.setText("BUSCAR GARANTIAS");
```

```
pFecha.setBackground(new java.awt.Color(255, 204, 51));  
pFecha.setText("Por Fecha");  
pFecha.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        pFechaActionPerformed(evt);  
    }  
});
```

```
pFolio.setBackground(new java.awt.Color(255, 204, 51));  
pFolio.setText("Por Folio");  
pFolio.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        pFolioActionPerformed(evt);  
    }  
});
```

```
pId.setBackground(new java.awt.Color(255, 204, 51));  
pId.setText("Por Id Producto");  
pId.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        pIdActionPerformed(evt);  
    }  
});
```

```
jButton1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/buscar.png")));  
// NOI18N
```

```
jButton1.setBorderPainted(false);  
jButton1.setContentAreaFilled(false);  
jButton1.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        jButton1ActionPerformed(evt);  
    }  
});
```

```
selecF.setDateFormatString("dd/MM/yyyy");  
selecF.setEnabled(false);  
selecF.setMaxSelectableDate(new java.util.Date(1672556461000L));  
selecF.setMinSelectableDate(new java.util.Date(1641020461000L));
```

```
jButton2.setText("Limpiar Filtros");  
jButton2.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        jButton2ActionPerformed(evt);  
    }  
});
```

```
javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);  
jPanel1.setLayout(jPanel1Layout);
```



```

jPanel1Layout.setHorizontalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup()
            .addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
    .addComponent(selectF, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 182,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)))
            .addGap(157, 157, 157))
        .addGroup(jPanel1Layout.createSequentialGroup()

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(pFecha, javax.swing.GroupLayout.PREFERRED_SIZE, 172,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(pFolio, javax.swing.GroupLayout.PREFERRED_SIZE, 172,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(pld, javax.swing.GroupLayout.PREFERRED_SIZE, 172,
javax.swing.GroupLayout.PREFERRED_SIZE)))
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addContainerGap()
                .addComponent(bs, javax.swing.GroupLayout.PREFERRED_SIZE, 151,
javax.swing.GroupLayout.PREFERRED_SIZE)

```

```

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 25,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGroup(jPanel1Layout.createSequentialGroup())
        .addGap(50, 50, 50)
        .addComponent(jLabel2)))
        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
);
jPanel1Layout.setVerticalGroup(
jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addGroup(jPanel1Layout.createSequentialGroup())
.addComponent(jLabel2)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
.addComponent(pFecha)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(pFolio)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(pId)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addComponent(bs)
.addComponent(jButton1))
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
.addGroup(jPanel1Layout.createSequentialGroup())
.addComponent(selecF, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

```

```

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jButton2)
        .addGap(0, 501, Short.MAX_VALUE)))
);

add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(790, 40, 200, 680));

jTable1.setAutoCreateRowSorter(true);
jTable1.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][]
    {

    },
    new String []
    {
        "Folio", "Folio Venta", "Id Producto", "Unidades", "Fecha"
    }
)
{
    boolean[] canEdit = new boolean []
    {
        false, false, false, false, false
    };

    public boolean isCellEditable(int rowIndex, int columnIndex)
    {
        return canEdit [columnIndex];
    }
});

```

```

jTable1.addMouseListener(new java.awt.event.MouseAdapter()
{
    public void mouseClicked(java.awt.event.MouseEvent evt)
    {
        jTable1MouseClicked(evt);
    }
});

jScrollPane1.setViewportViewView(jTable1);

add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 40, 790, 680));

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
jLabel1.setText("Garant as");
add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(1, 0, 790, 40));
} // </editor-fold> // GEN-END: initComponents

private void jTable1MouseClicked(java.awt.event.MouseEvent evt) // GEN-
FIRST:event_jTable1MouseClicked
{ // GEN-HEADEREND:event_jTable1MouseClicked
    fila = jTable1.getSelectedRow();
    if (fila == -1)
    {
        JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN EMPLEADO");
    } else
    {
        //idc = Integer.parseInt((String) jTable1.getValueAt(fila, 0).toString());
    }
}

```

```

} //GEN-LAST:event_jTable1MouseClicked

private void pFolioActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_pFolioActionPerformed
{ //GEN-HEADEREND:event_pFolioActionPerformed
    if (pFecha.isSelected())
    {
        vaciarTabla();
        consultar();
        pFecha.setSelected(false);
        bs.setText("");
        selecF.setCalendar(null);
    } else
    {
        if (pId.isSelected())
        {
            vaciarTabla();
            consultar();
            pId.setSelected(false);
            bs.setText("");
            selecF.setCalendar(null);
        } else
        {
        }
    }
} //GEN-LAST:event_pFolioActionPerformed

private void pIdActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_pIdActionPerformed

```

```
{//GEN-HEADEREND:event_pIdActionPerformed
```

```
    if (pFecha.isSelected())
```

```
    {
```

```
        vaciarTabla();
```

```
        consultar();
```

```
        pFecha.setSelected(false);
```

```
        bs.setText("");
```

```
        selecF.setCalendar(null);
```

```
    } else
```

```
    {
```

```
        if (pFolio.isSelected())
```

```
        {
```

```
            vaciarTabla();
```

```
            consultar();
```

```
            pFolio.setSelected(false);
```

```
            bs.setText("");
```

```
            selecF.setCalendar(null);
```

```
        } else
```

```
        {
```

```
        }
```

```
    }
```

```
//GEN-LAST:event_pIdActionPerformed
```

```
private void pFechaActionPerformed(java.awt.event.ActionEvent evt){//GEN-  
FIRST:event_pFechaActionPerformed
```

```
//GEN-HEADEREND:event_pFechaActionPerformed
```

```
    if (pFolio.isSelected())
```

```
    {
```

```
        vaciarTabla();
```

```
        consultar();
        pFolio.setSelected(false);
        bs.setText("");
        selecF.setCalendar(null);
    } else
    {
        if (pId.isSelected())
        {
            vaciarTabla();
            consultar();
            pId.setSelected(false);
            bs.setText("");
            selecF.setCalendar(null);
        } else
        {
            if (pFecha.isEnabled())
            {
                selecF.setEnabled(true);
            } else
            {
                selecF.setEnabled(false);
            }
        }
    }
}

//GEN-LAST:event_pFechaActionPerformed
```

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_jButton1ActionPerformed
{
    //GEN-HEADEREND:event_jButton1ActionPerformed
}
```

```
if (pFecha.isSelected())
{
    if (selecF.getDate()==null)
    {
        JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUNA FECHA");
    } else
    {
        consultarFec();
    }

} else
{
    if (pId.isSelected())
    {
        if (bs.getText().isBlank())
        {
            JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN FILTRO");
        } else
        {
            consultarId();
        }

    } else
    {
        if (pFolio.isSelected())
        {
            if (bs.getText().isBlank())
```



```

        {
            JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN FILTRO");
        } else
        {
            consultarFol();
        }

    } else
    {
        JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN FILTRO");
    }
}
}

```

```

} //GEN-LAST:event_jButton1ActionPerformed

```

```

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_jButton2ActionPerformed

```

```

{ //GEN-HEADEREND:event_jButton2ActionPerformed

```

```

    vaciarTabla();

```

```

    consultar();

```

```

    bs.setText("");

```

```

    pFecha.setSelected(false);

```

```

    pFolio.setSelected(false);

```

```

    pId.setSelected(false);

```

```

    selecF.setCalendar(null);

```

```

} //GEN-LAST:event_jButton2ActionPerformed

```

```
public void vaciarTabla()
{
    DefaultTableModel Modelo = (DefaultTableModel) jTable1.getModel();
    String titulos[] =
    {
        "Folio", "Folio Venta", "Id Producto", "Unidades", "Fecha"
    };
    Modelo = new DefaultTableModel(null, titulos);
    jTable1.setModel(Modelo);
}
```

```
void consultar()
{
    String sql = "select * from garantia";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] g = new Object[9];
        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())
        {
            g[0] = rs.getInt("Folio");
            g[1] = rs.getInt("FolioVenta");
            g[2] = rs.getInt("IdProd");
            g[3] = rs.getInt("Unidades");
            g[4] = rs.getString("Fecha");
```

```

        modelo.addRow(g);
    }
    jTable1.setModel(modelo);
    compT();

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}
}

void consultarFol()
{
    vaciarTabla();
    String sql = "SELECT * FROM `garantia` WHERE `Folio` = " + bs.getText() + "";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] g = new Object[9];
        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())
        {
            g[0] = rs.getInt("Folio");
            g[1] = rs.getInt("FolioVenta");
            g[2] = rs.getInt("IdProd");
            g[3] = rs.getInt("Unidades");
            g[4] = rs.getString("Fecha");

```

```

        modelo.addRow(g);
    }
    jTable1.setModel(modelo);
    compT();

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}
}

void consultarId()
{
    vaciarTabla();
    String sql = "SELECT * FROM `garantia` WHERE `IdProd` = " + bs.getText() + "";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] g = new Object[9];
        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())
        {
            g[0] = rs.getInt("Folio");
            g[1] = rs.getInt("FolioVenta");
            g[2] = rs.getInt("IdProd");
            g[3] = rs.getInt("Unidades");

```

```

        g[4] = rs.getString("Fecha");

        modelo.addRow(g);
    }
    jTable1.setModel(modelo);
    compT();

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}

}

void consultarFec()
{
    vaciarTabla();
    String strDate = "";
    try
    {
        Date fechaT = selecF.getDate();
        SimpleDateFormat formatter = new SimpleDateFormat("dd/MM/yyyy");
        strDate = formatter.format(fechaT);
    } catch (Exception e)
    {
    }

    String sql = "SELECT * FROM `garantia` WHERE `Fecha` LIKE '" + strDate + "'";
    try
    {
        conet = con1.getConnection();
    }
}

```

```

        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] g = new Object[9];
        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())
        {
            g[0] = rs.getInt("Folio");
            g[1] = rs.getInt("FolioVenta");
            g[2] = rs.getInt("IdProd");
            g[3] = rs.getInt("Unidades");
            g[4] = rs.getString("Fecha");

            modelo.addRow(g);
        }
        jTable1.setModel(modelo);
        compT();
    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
    }
}

void compT()
{
    int nf = jTable1.getRowCount();
    if (nf==0)
    {
        JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
    }
}

```

```
}
```

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

```
private javax.swing.JTextField bs;
```

```
private javax.swing.JButton jButton1;
```

```
private javax.swing.JButton jButton2;
```

```
private javax.swing.JLabel jLabel1;
```

```
private javax.swing.JLabel jLabel2;
```

```
private javax.swing.JPanel jPanel1;
```

```
private javax.swing.JPanel jPanel2;
```

```
private javax.swing.JScrollPane jScrollPane1;
```

```
public javax.swing.JTable jTable1;
```

```
private javax.swing.JRadioButton pFecha;
```

```
private javax.swing.JRadioButton pFolio;
```

```
private javax.swing.JRadioButton pId;
```

```
private com.toedter.calendar.JDateChooser selecF;
```

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

```
}
```

```
/*
```

```
* 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.
```

```
*/
```

```
package interfaz;
```

```
import Conexiones.ConexionSql;
```

```
import java.sql.Connection;
```

```
import java.sql.ResultSet;
```

```
import java.sql.SQLException;
```

```
import java.sql.Statement;
```

```
import java.util.logging.Level;
```

```
import java.util.logging.Logger;
```

```
import javax.swing.JOptionPane;
```

```
import javax.swing.table.DefaultTableModel;
```

```
import interfaz.pEmpleados;
```

```
import javax.swing.JFrame;
```

```
import javax.swing.SwingUtilities;
```

```
/**
```

```
*
```

```
* @author kik28
```

```
*/
```

```
public class cMod extends javax.swing.JPanel
```

```
{
```

```
    ConexionSql con1 = new ConexionSql();
```

```
    Connection conet;
```



```
Statement st;
```

```
ResultSet rs;
```

```
int idc;
```

```
pClientes n;
```

```
/**
```

```
 * Creates new form empAg
```

```
 */
```

```
public cMod()
```

```
{
```

```
    initComponents();
```

```
}
```

```
void modificar()
```

```
{
```

```
    try
```

```
    {
```

```
        String sql2 = "UPDATE `cliente` SET `Nombre` = '" + nom.getText() + "', `Telefono` = '" +  
tel.getText() + "', `Email` = '" + email.getText() + "', `RFC` = '" + rfc.getText() + "', `Domicilio` = '" +  
dom.getText() + "', `NoCompras` = '" + Integer.parseInt(noC.getText()) + "', `TipoCliente` = '" +  
tipo.getSelectedItem().toString() + "' WHERE `cliente`.`Id` = " + id.getText() + "';";
```

```
        conet = con1.getConnection();
```

```
        st = conet.createStatement();
```

```
        st.executeUpdate(sql2);
```

```
        JOptionPane.showMessageDialog(null, "DATOS DE CLIENTE MODIFICADOS");
```

```
        n.vaciarTabla();
```

```
        n.consultar();
```

```
    } catch (SQLException e)
```

```
    {
```

```

        JOptionPane.showMessageDialog(null, "DATOS DE CLIENTE NO MODIFICADOS" + e);
    }
}

/**
 * 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()
{

    jLabel8 = new javax.swing.JLabel();
    id = new javax.swing.JTextField();
    jLabel9 = new javax.swing.JLabel();
    nom = new javax.swing.JTextField();
    jLabel10 = new javax.swing.JLabel();
    jLabel11 = new javax.swing.JLabel();
    jLabel12 = new javax.swing.JLabel();
    dom = new javax.swing.JTextField();
    jLabel13 = new javax.swing.JLabel();
    bAgregar = new javax.swing.JButton();
    bCancelar = new javax.swing.JButton();
    tel = new javax.swing.JTextField();
    email = new javax.swing.JTextField();
    rfc = new javax.swing.JTextField();
    jLabel14 = new javax.swing.JLabel();

```

```
noC = new javax.swing.JTextField();
jLabel15 = new javax.swing.JLabel();
tipo = new javax.swing.JComboBox<>();

setBackground(new java.awt.Color(255, 255, 255));

jLabel8.setText("ID:");

jLabel9.setText("Nombre:");

nom.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        nomKeyTyped(evt);
    }
});

jLabel10.setText("Teléfono:");

jLabel11.setText("Email");

jLabel12.setText("RFC:");

jLabel13.setText("Domicilio:");

bAgregar.setBackground(new java.awt.Color(51, 204, 0));
bAgregar.setText("Modificar");
bAgregar.setBorderPainted(false);
```

```
bAgregar.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bAgregarActionPerformed(evt);
    }
});
```

```
bCancelar.setBackground(new java.awt.Color(255, 51, 51));
bCancelar.setText("Cancelar");
bCancelar.setBorderPainted(false);
bCancelar.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bCancelarActionPerformed(evt);
    }
});
```

```
tel.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyPressed(java.awt.event.KeyEvent evt)
    {
        telKeyPressed(evt);
    }
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        telKeyTyped(evt);
    }
});
```

```
});
```

```
jLabel14.setText("Numero de Compras:");
```

```
noC.addKeyListener(new java.awt.event.KeyAdapter()
```

```
{
```

```
    public void keyPressed(java.awt.event.KeyEvent evt)
```

```
    {
```

```
        noCKeyPressed(evt);
```

```
    }
```

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

```
    {
```

```
        noCKeyTyped(evt);
```

```
    }
```

```
});
```

```
jLabel15.setText("Tipo Cliente:");
```

```
tipo.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "General",  
"Frecuente", " " }));
```

```
javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);
```

```
this.setLayout(layout);
```

```
layout.setHorizontalGroup(
```

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

```
        .addGroup(layout.createSequentialGroup()
```

```
            .addGap(10, 10, 10)
```

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

```
                .addGroup(layout.createSequentialGroup()
```

```

        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jLabel8)
            .addComponent(jLabel9)
            .addComponent(jLabel10)
            .addComponent(jLabel11)
            .addComponent(jLabel12)
            .addComponent(jLabel13)
            .addComponent(jLabel14)
            .addComponent(jLabel15))
        .addGap(0, 89, Short.MAX_VALUE))
    .addGroup(layout.createSequentialGroup())
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(dom, javax.swing.GroupLayout.Alignment.TRAILING)
            .addComponent(nom)
            .addComponent(id, javax.swing.GroupLayout.Alignment.TRAILING)
            .addComponent(tel)
            .addComponent(email)
            .addComponent(noC, javax.swing.GroupLayout.Alignment.TRAILING))
        .addContainerGap()))
    .addGroup(layout.createSequentialGroup())
        .addGap(62, 62, 62)
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
            .addComponent(bCancelar)
            .addComponent(bAgregar, javax.swing.GroupLayout.PREFERRED_SIZE, 75,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGap(0, 0, Short.MAX_VALUE))
    .addGroup(layout.createSequentialGroup())
        .addContainerGap()
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

```

```
.addComponent(rfc)

.addComponent(tipo, 0, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

.addContainerGap())

);

layout.setVerticalGroup(

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

        .addGroup(layout.createSequentialGroup()

            .addGap(0, 0, 0)

            .addComponent(jLabel8)

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

            .addComponent(id, javax.swing.GroupLayout.PREFERRED_SIZE,

javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

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

            .addComponent(jLabel9)

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

            .addComponent(nom, javax.swing.GroupLayout.PREFERRED_SIZE,

javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(18, 18, 18)

            .addComponent(jLabel10)

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

            .addComponent(tel, javax.swing.GroupLayout.PREFERRED_SIZE, 27,

javax.swing.GroupLayout.PREFERRED_SIZE)

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

            .addComponent(jLabel11)

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

            .addComponent(email, javax.swing.GroupLayout.PREFERRED_SIZE, 27,

javax.swing.GroupLayout.PREFERRED_SIZE)

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

            .addComponent(jLabel12)

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

```

        .addComponent(rfc, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jLabel13)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(dom, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jLabel14)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(noC, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jLabel15)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(tipo, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addComponent(bAgregar, javax.swing.GroupLayout.PREFERRED_SIZE, 22,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(bCancelar)
        .addContainerGap(83, Short.MAX_VALUE))
    );
} // </editor-fold> // GEN-END: initComponents

```

```

private void bAgregarActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_bAgregarActionPerformed
{ // GEN-HEADEREND:event_bAgregarActionPerformed
    if (nom.getText().isBlank())
    {

```



```
JOptionPane.showMessageDialog(null, "LLENAR CAMPO 'NOMBRE'");
nom.requestFocus();
} else
{
    if (tel.getText().isBlank())
    {
        JOptionPane.showMessageDialog(null, "LLENAR CAMPO 'TELEFONO'");
        tel.requestFocus();
    } else
    {
        if (email.getText().isBlank())
        {
            JOptionPane.showMessageDialog(null, "LLENAR CAMPO 'EMAIL'");
            email.requestFocus();
        } else
        {
            if (rfc.getText().isBlank())
            {
                JOptionPane.showMessageDialog(null, "LLENAR CAMPO 'RFC'");
                rfc.requestFocus();
            } else
            {
                if (dom.getText().isBlank())
                {
                    JOptionPane.showMessageDialog(null, "LLENAR CAMPO 'DOMICILIO'");
                    dom.requestFocus();
                } else
                {
                    if (noC.getText().isBlank())
```

```

        {
            JOptionPane.showMessageDialog(null, "LLENAR CAMPO 'NUMERO DE
COMPRAS'");
            noC.requestFocus();
        } else
        {
            if (tel.getText().length() == 10)
            {
                if (email.getText().contains("@") && email.getText().contains("."))
                {
                    modificar();
                    limpiar();
                } else
                {
                    JOptionPane.showMessageDialog(null, "REVISE EL EMAIL INGRESADO",
"EMAIL INCORRECTO", JOptionPane.WARNING_MESSAGE);
                    tel.requestFocus();
                }
            } else
            {
                JOptionPane.showMessageDialog(null, "REVISE EL NUMERO DE TELEFONO
INGRESADO", "NUMERO DE TELEFONO INCORRECTO", JOptionPane.WARNING_MESSAGE);
                tel.requestFocus();
            }
        }
    }
}

```

```

    }
}

modificar();

limpiar();
} //GEN-LAST:event_bAgregarActionPerformed

private void bCancelarActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_bCancelarActionPerformed
{ //GEN-HEADEREND:event_bCancelarActionPerformed
    JOptionPane.showMessageDialog(null, "REGISTRO CANCELADO");
    limpiar();
} //GEN-LAST:event_bCancelarActionPerformed

private void telKeyPressed(java.awt.event.KeyEvent evt) //GEN-FIRST:event_telKeyPressed
{ //GEN-HEADEREND:event_telKeyPressed

} //GEN-LAST:event_telKeyPressed

private void noCKeyPressed(java.awt.event.KeyEvent evt) //GEN-FIRST:event_noCKeyPressed
{ //GEN-HEADEREND:event_noCKeyPressed

} //GEN-LAST:event_noCKeyPressed

private void nomKeyTyped(java.awt.event.KeyEvent evt) //GEN-FIRST:event_nomKeyTyped
{ //GEN-HEADEREND:event_nomKeyTyped
    int key = evt.getKeyChar();
    boolean mayusculas = key >= 65 && key <= 90;
    boolean minusculas = key >= 97 && key <= 122;

```

```

boolean espacio = key == 32;

boolean borrar = key == 127;

boolean b = key == 8;

if (!(minusculas || mayusculas || espacio || borrar || b))
{
    JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
ALFABETICOS");
    evt.consume();
}
} //GEN-LAST:event_nomKeyTyped

private void telKeyTyped(java.awt.event.KeyEvent evt) //GEN-FIRST:event_telKeyTyped
{ //GEN-HEADEREND:event_telKeyTyped
    int key = evt.getKeyChar();

    boolean numeros = key >= 48 && key <= 57;

    boolean borrar = key == 127;

    boolean b = key == 8;

    if (!(numeros || borrar || b))
    {
        JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");
        evt.consume();
    }
} //GEN-LAST:event_telKeyTyped

private void noCKeyTyped(java.awt.event.KeyEvent evt) //GEN-FIRST:event_noCKeyTyped
{ //GEN-HEADEREND:event_noCKeyTyped

```

```
int key = evt.getKeyChar();

boolean numeros = key >= 48 && key <= 57;
boolean borrar = key == 127;
boolean b = key == 8;

if (!(numeros || borrar || b))
{
    JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");
    evt.consume();
}
} //GEN-LAST:event_noCKeyTyped

void limpiar()
{
    id.setText("");
    nom.setText("");
    tel.setText("");
    email.setText("");
    dom.setText("");
    noC.setText("");
    tipo.setSelectedIndex(0);
    rfc.setText("");
}

void cargar(int i)
{
```

```

if (i != -1)
{
    id.setText("" + Integer.parseInt((String) n.jTable1.getValueAt(i, 0).toString()));
    nom.setText((String) n.jTable1.getValueAt(i, 1));
    tel.setText((String) n.jTable1.getValueAt(i, 2));
    email.setText((String) n.jTable1.getValueAt(i, 3));
    rfc.setText((String) n.jTable1.getValueAt(i, 4));
    dom.setText((String) n.jTable1.getValueAt(i, 5));
    noC.setText("" + Integer.parseInt((String) n.jTable1.getValueAt(i, 6).toString()));

    String r = (String) n.jTable1.getValueAt(i, 7);

    if (r.equals("Frecuente"))
    {
        tipo.setSelectedIndex(1);
        tipo.updateUI();
    } else if (r.equals("General"))
    {
        tipo.setSelectedIndex(0);
        tipo.updateUI();
    }

} else
{
    JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN CLIENTE A
MODIFICAR");
}
}

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

```

```

private javax.swing.JButton bAgregar;
private javax.swing.JButton bCancelar;
private javax.swing.JTextField dom;
private javax.swing.JTextField email;
private javax.swing.JTextField id;
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 jLabel15;
private javax.swing.JLabel jLabel8;
private javax.swing.JLabel jLabel9;
private javax.swing.JTextField noC;
private javax.swing.JTextField nom;
private javax.swing.JTextField rfc;
private javax.swing.JTextField tel;
private javax.swing.JComboBox<String> tipo;

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

/*
 * 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.
 */

package interfaz;

import Conexiones.ConexionSql;
import java.sql.Connection;

```

```

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import java.text.SimpleDateFormat;

import java.util.Date;

import javax.swing.JFrame;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;


/**
 *
 * @author kik28
 */
public class cVentas extends javax.swing.JPanel
{

    ConexionSql con1 = new ConexionSql();

    Connection conet;

    DefaultTableModel modelo;

    Statement st;

    ResultSet rs;

    int idc;

    int fila;


    /**
     * Creates new form pEmpleados
     */
    public cVentas()
    {

```



```

        initComponents();

        consultar();

    }

    /**
     * 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();
        bAgrega = new javax.swing.JButton();
        bModif = new javax.swing.JButton();
        jPanel2 = new javax.swing.JPanel();
        bs = new javax.swing.JTextField();
        jButton1 = new javax.swing.JButton();
        jButton2 = new javax.swing.JButton();
        selecF = new com.toedter.calendar.JDateChooser();
        jLabel2 = new javax.swing.JLabel();
        pFecha = new javax.swing.JRadioButton();
        pFolio = new javax.swing.JRadioButton();
        pId = new javax.swing.JRadioButton();
        jScrollPane1 = new javax.swing.JScrollPane();
        jTable1 = new javax.swing.JTable();
    }

```

```
jLabel1 = new javax.swing.JLabel();

setBackground(new java.awt.Color(255, 255, 255));
setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel1.setBackground(new java.awt.Color(255, 204, 51));

bAgregar.setText("CONSULTAR TICKET");
bAgregar.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bAgregarActionPerformed(evt);
    }
});

bModif.setText("CONSULTAR FACTURA");
bModif.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bModifActionPerformed(evt);
    }
});

jPanel2.setBackground(new java.awt.Color(255, 204, 0));

jButton1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/buscar.png")));
// NOI18N
```



```

        .addContainerGap()

        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(selecF, javax.swing.GroupLayout.DEFAULT_SIZE,
                javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
            .addComponent(jButton2, javax.swing.GroupLayout.DEFAULT_SIZE,
                javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
            .addGroup(jPanel2Layout.createSequentialGroup())
            .addComponent(bs)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 25,
                javax.swing.GroupLayout.PREFERRED_SIZE)))
        .addContainerGap())
    );

    jPanel2Layout.setVerticalGroup(
        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup())

        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING,
            false)
            .addComponent(bs)
            .addComponent(jButton1, javax.swing.GroupLayout.DEFAULT_SIZE,
                javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        .addGap(8, 8, 8)
        .addComponent(selecF, javax.swing.GroupLayout.PREFERRED_SIZE,
            javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addComponent(jButton2)
        .addGap(0, 414, Short.MAX_VALUE))
    );

    jLabel2.setText("BUSCAR VENTAS");

```

```
pFecha.setBackground(new java.awt.Color(255, 204, 51));  
pFecha.setText("Por Fecha");  
pFecha.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        pFechaActionPerformed(evt);  
    }  
});
```

```
pFolio.setBackground(new java.awt.Color(255, 204, 51));  
pFolio.setText("Por Folio");  
pFolio.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        pFolioActionPerformed(evt);  
    }  
});
```

```
pId.setBackground(new java.awt.Color(255, 204, 51));  
pId.setText("Por Id Cliente");  
pId.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        pIdActionPerformed(evt);  
    }  
});
```

```
});  
  
javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);  
jPanel1.setLayout(jPanel1Layout);  
jPanel1Layout.setHorizontalGroup(  
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
        .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,  
            javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)  
        .addGroup(jPanel1Layout.createSequentialGroup()  
            .addGap(59, 59, 59)  
            .addComponent(jLabel2)  
            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))  
        .addGroup(jPanel1Layout.createSequentialGroup()  
            .addContainerGap()  
  
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
    .addComponent(bAgregar, javax.swing.GroupLayout.DEFAULT_SIZE,  
        javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)  
    .addGroup(jPanel1Layout.createSequentialGroup()  
  
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)  
    .addComponent(bModif, javax.swing.GroupLayout.DEFAULT_SIZE, 176,  
        Short.MAX_VALUE)  
  
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
    .addComponent(pFecha, javax.swing.GroupLayout.PREFERRED_SIZE, 172,  
        javax.swing.GroupLayout.PREFERRED_SIZE)  
    .addComponent(pFolio, javax.swing.GroupLayout.PREFERRED_SIZE, 172,  
        javax.swing.GroupLayout.PREFERRED_SIZE)  
    .addComponent(pld, javax.swing.GroupLayout.PREFERRED_SIZE, 172,  
        javax.swing.GroupLayout.PREFERRED_SIZE)))  
    .addGap(0, 4, Short.MAX_VALUE)))
```

```

        .addContainerGap()
    );
    jPanel1Layout.setVerticalGroup(
        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addContainerGap()
            .addComponent(bAgregar, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
                javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(bModif, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
                javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jLabel2)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(pFecha)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(pFolio)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(pId)
            .addGap(1, 1, 1)
            .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
                javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
    );

    add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(790, 40, 200, 680));

    jTable1.setAutoCreateRowSorter(true);
    jTable1.setModel(new javax.swing.table.DefaultTableModel(
        new Object [][]
        {

```

```

    },
    new String []
    {
        "Folio", "Id Cliente", "Id Personal", "Fecha", "Hora", "Subtotal", "I.V.A", "Total", "Metod
Pago"
    }
)
{
    boolean[] canEdit = new boolean []
    {
        false, false, false, false, false, false, false, false, false
    };

    public boolean isCellEditable(int rowIndex, int columnIndex)
    {
        return canEdit [columnIndex];
    }
});

jTable1.addMouseListener(new java.awt.event.MouseAdapter()
{
    public void mouseClicked(java.awt.event.MouseEvent evt)
    {
        jTable1MouseClicked(evt);
    }
});

jScrollPane1.setViewportViewView(jTable1);

add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 40, 790, 680));

```



```

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
jLabel1.setText("Ventas");
add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(1, 0, 790, 40));
} // </editor-fold> // GEN-END: initComponents

private void bAgregarResultadoActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_bAgregarResultadoActionPerformed
{ // GEN-HEADEREND:event_bAgregarResultadoActionPerformed
    fila = jTable1.getSelectedRow();

    JFrame frame = new JFrame();
    frame.setSize(320, 533);
    ticket t = new ticket();
    int folioT = Integer.parseInt(jTable1.getValueAt(fila, 0).toString());
    t.setSize(280, 533);
    t.f = folioT;
    frame.add(t, 0);
    frame.revalidate();
    frame.repaint();
    frame.setLocationRelativeTo(null);
    frame.setVisible(true);
    t.cargar();

} // GEN-LAST:event_bAgregarResultadoActionPerformed

private void bModificarActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_bModificarActionPerformed

```

```

{//GEN-HEADEREND:event_bModifActionPerformed

    fila = jTable1.getSelectedRow();
    if (fila > 0)
    {
        try
        {
            JFrame frame = new JFrame();
            frame.setSize(507, 750);
            factura fac = new factura();
            fac.folio = Integer.parseInt(jTable1.getValueAt(fila, 0).toString());
            fac.cargar();
            fac.setSize(507, 689);
            frame.add(fac, 0);
            frame.revalidate();
            frame.setLocationRelativeTo(null);
            frame.repaint();

            try
            {
                frame.setVisible(true);
            } catch (Exception e)
            {
                JOptionPane.showMessageDialog(null, "ESTA VENTA NO SOLICITO FACTURA",
"ADVERTENCIA", JOptionPane.WARNING_MESSAGE);
            }
            fac.compr();
            if (fac.func == true)
            {
                JOptionPane.showMessageDialog(null, "ESTA VENTA NO SOLICITO FACTURA",
"ADVERTENCIA", JOptionPane.WARNING_MESSAGE);
            }
        }
    }
}

```

```

        } else
        {

        }

    } catch (Exception e)

    {

        JOptionPane.showMessageDialog(null, "ESTA VENTA NO SOLICITO FACTURA",
"ADVERTENCIA", JOptionPane.WARNING_MESSAGE);

    }

    } else

    {

        JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUNA VENTA PARA
CONSULTAR");

    }

}

//GEN-LAST:event_bModifActionPerformed

private void jTable1MouseClicked(java.awt.event.MouseEvent evt)//GEN-
FIRST:event_jTable1MouseClicked

{
//GEN-HEADEREND:event_jTable1MouseClicked

    fila = jTable1.getSelectedRow();

    if (fila == -1)

    {

        JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN EMPLEADO");

    } else

    {

        //idc = Integer.parseInt((String) jTable1.getValueAt(fila, 0).toString());

    }

}

```

```

} //GEN-LAST:event_jTable1MouseClicked

private void pFolioActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_pFolioActionPerformed
{ //GEN-HEADEREND:event_pFolioActionPerformed
    if (pFecha.isSelected())
    {
        vaciarTabla();
        consultar();
        pFecha.setSelected(false);
    } else
    {
        if (pId.isSelected())
        {
            vaciarTabla();
            consultar();
            pId.setSelected(false);
        } else
        {
        }
    }
} //GEN-LAST:event_pFolioActionPerformed

private void pIdActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_pIdActionPerformed
{ //GEN-HEADEREND:event_pIdActionPerformed
    if (pFecha.isSelected())
    {
        vaciarTabla();
    }
}

```

```
        consultar();
        pFecha.setSelected(false);
    } else
    {
        if (pFolio.isSelected())
        {
            vaciarTabla();
            consultar();
            pFolio.setSelected(false);
        } else
        {
        }
    }
}
//GEN-LAST:event_pIdActionPerformed
```

```
private void pFechaActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_pFechaActionPerformed
```

```
{//GEN-HEADEREND:event_pFechaActionPerformed
    if (pFolio.isSelected())
    {
        vaciarTabla();
        consultar();
        pFolio.setSelected(false);
    } else
    {
        if (pId.isSelected())
        {
            vaciarTabla();
            consultar();
        }
    }
}
```

```
pId.setSelected(false);

    } else

    {

        if (pFecha.isSelected())

        {

            selecF.setEnabled(true);

        }else

        {

            selecF.setEnabled(false);

        }

    }

}

}

//GEN-LAST:event_pFechaActionPerformed

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_jButton1ActionPerformed

{

//GEN-HEADEREND:event_jButton1ActionPerformed

    if (pFecha.isSelected())

    {

        if (selecF.getDate()==null)

        {

            JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUNA FECHA");

        } else

        {

            consultarFec();

        }

    }

} else
```

```
{
    if (pId.isSelected())
    {
        if (bs.getText().isBlank())
        {
            JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN FILTRO");
        } else
        {
            consultarId();
        }
    }

    } else
    {
        if (pFolio.isSelected())
        {
            if (bs.getText().isBlank())
            {
                JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN FILTRO");
            } else
            {
                consultarFol();
            }
        }

    } else
    {
        JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN FILTRO");
    }
}
}
```

```

} //GEN-LAST:event_jButton1ActionPerformed

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_jButton2ActionPerformed
{
    //GEN-HEADEREND:event_jButton2ActionPerformed
    vaciarTabla();
    consultar();
    bs.setText("");
    pFecha.setSelected(false);
    pFolio.setSelected(false);
    pId.setSelected(false);
} //GEN-LAST:event_jButton2ActionPerformed

public void vaciarTabla()
{
    DefaultTableModel Modelo = (DefaultTableModel) jTable1.getModel();
    String titulos[] =
    {
        "Folio", "Id Cliente", "Id Personal", "Fecha", "Hora", "Subtotal", "I.V.A", "Total", "Metodo
Pago"
    };
    Modelo = new DefaultTableModel(null, titulos);
    jTable1.setModel(Modelo);
}

void consultar()
{
    String sql = "select * from venta";
    try
    {

```



```

        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] ventas = new Object[9];
        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())
        {
            ventas[0] = rs.getInt("Folio");
            ventas[1] = rs.getInt("Id Cliente");
            ventas[2] = rs.getInt("Id Personal");
            ventas[3] = rs.getString("Fecha");
            ventas[4] = rs.getString("Hora");
            ventas[5] = rs.getFloat("Subtotal");
            ventas[6] = rs.getFloat("IVA");
            ventas[7] = rs.getFloat("Total");
            ventas[8] = rs.getString("MP");

            modelo.addRow(ventas);
        }
        jTable1.setModel(modelo);

    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, e);
    }
}

void consultarFol()
{

```

```

vaciarTabla();

String sql = "SELECT * FROM `venta` WHERE `Folio` = " + bs.getText() + "";

try
{
    conet = con1.getConnection();
    st = conet.createStatement();
    rs = st.executeQuery(sql);
    Object[] ventas = new Object[9];
    modelo = (DefaultTableModel) jTable1.getModel();
    while (rs.next())
    {
        ventas[0] = rs.getInt("Folio");
        ventas[1] = rs.getInt("Id Cliente");
        ventas[2] = rs.getInt("Id Personal");
        ventas[3] = rs.getString("Fecha");
        ventas[4] = rs.getString("Hora");
        ventas[5] = rs.getFloat("Subtotal");
        ventas[6] = rs.getFloat("IVA");
        ventas[7] = rs.getFloat("Total");
        ventas[8] = rs.getString("MP");

        modelo.addRow(ventas);
    }
    jTable1.setModel(modelo);

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, e);
}

```

```
}
```

```
void consultarId()
```

```
{
```

```
    vaciarTabla();
```

```
    String sql = "SELECT * FROM `venta` WHERE `Id Cliente` = " + bs.getText() + "";
```

```
    try
```

```
    {
```

```
        conet = con1.getConnection();
```

```
        st = conet.createStatement();
```

```
        rs = st.executeQuery(sql);
```

```
        Object[] ventas = new Object[9];
```

```
        modelo = (DefaultTableModel) jTable1.getModel();
```

```
        while (rs.next())
```

```
        {
```

```
            ventas[0] = rs.getInt("Folio");
```

```
            ventas[1] = rs.getInt("Id Cliente");
```

```
            ventas[2] = rs.getInt("Id Personal");
```

```
            ventas[3] = rs.getString("Fecha");
```

```
            ventas[4] = rs.getString("Hora");
```

```
            ventas[5] = rs.getFloat("Subtotal");
```

```
            ventas[6] = rs.getFloat("IVA");
```

```
            ventas[7] = rs.getFloat("Total");
```

```
            ventas[8] = rs.getString("MP");
```

```
            modelo.addRow(ventas);
```

```
        }
```

```
        jTable1.setModel(modelo);
```

```

    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, e);
    }
}

void consultarFec()
{
    vaciarTabla();
    String strDate = "";
    try
    {
        Date fechaT = selecF.getDate();
        SimpleDateFormat formatter = new SimpleDateFormat("dd/MM/yyyy");
        strDate = formatter.format(fechaT);
    } catch (Exception e)
    {
    }
    String sql = "SELECT * FROM `venta` WHERE `Fecha` LIKE '" + strDate + "'";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] ventas = new Object[9];
        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())
        {
            ventas[0] = rs.getInt("Folio");

```

```

        ventas[1] = rs.getInt("Id Cliente");
        ventas[2] = rs.getInt("Id Personal");
        ventas[3] = rs.getString("Fecha");
        ventas[4] = rs.getString("Hora");
        ventas[5] = rs.getFloat("Subtotal");
        ventas[6] = rs.getFloat("IVA");
        ventas[7] = rs.getFloat("Total");
        ventas[8] = rs.getString("MP");

        modelo.addRow(ventas);
    }
    jTable1.setModel(modelo);

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, e);
}
}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton bAgregar;
private javax.swing.JButton bModif;
private javax.swing.JTextField bs;
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JPanel jPanel1;

```

```

private javax.swing.JPanel jPanel2;
private javax.swing.JScrollPane jScrollPane1;
public javax.swing.JTable jTable1;
private javax.swing.JRadioButton pFecha;
private javax.swing.JRadioButton pFolio;
private javax.swing.JRadioButton pId;
private com.toedter.calendar.JDateChooser selecF;
// End of variables declaration//GEN-END:variables
}
/*
 * 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.
 */
package interfaz;

import Conexiones.ConexionSql;
import java.sql.Connection;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import javax.swing.JOptionPane;
import interfaz.pEmpleados;
import java.awt.HeadlessException;
import javax.swing.JFrame;
import javax.swing.SwingUtilities;

/**
 *
 */

```

```

* @author kik28
*/
public class empAg extends javax.swing.JPanel
{

    ConexionSql con1 = new ConexionSql();
    Connection conet;
    Statement st;
    ResultSet rs;
    int idc;
    pEmpleados n;
    usAg s;
    usMod f;

    /**
     * Creates new form empAg
     */
    public empAg()
    {
        initComponents();
        consultarid();
    }

    void agregar()
    {
        try
        {

```

```
String sql2 = "INSERT INTO `personal` (`Id`, `Nombre`, `Telefono`, `Rol`, `Sueldo`, `Ventas`)
VALUES ('" + empld.getText() + "', '" + empNombre.getText() + "', '" + empTel.getText() + "', '" +
empRol.getSelectedItem().toString() + "', '" + String.valueOf(empSueldo.getText()) + "', '0')";
```

```
conet = con1.getConnection();
```

```
st = conet.createStatement();
```

```
st.executeUpdate(sql2);
```

```
JOptionPane.showMessageDialog(null, "NUEVO EMPLEADO AGREGADO");
```

```
try
```

```
{
```

```
    n.vaciarTabla();
```

```
    n.consultar();
```

```
} catch (Exception e)
```

```
{
```

```
}
```

```
} catch (SQLException e)
```

```
{
```

```
    JOptionPane.showMessageDialog(null, "NUEVO EMPLEADO no AGRAGADO" + e);
```

```
}
```

```
}
```

```
/**
```

```
 * 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()
```



```
{

    jLabel8 = new javax.swing.JLabel();
    empld = new javax.swing.JTextField();
    jLabel9 = new javax.swing.JLabel();
    empNombre = new javax.swing.JTextField();
    jLabel10 = new javax.swing.JLabel();
    jLabel12 = new javax.swing.JLabel();
    empSueldo = new javax.swing.JTextField();
    jLabel13 = new javax.swing.JLabel();
    empRol = new javax.swing.JComboBox<>();
    bAgregar = new javax.swing.JButton();
    bCancelar = new javax.swing.JButton();
    empTel = new javax.swing.JTextField();

    setBackground(new java.awt.Color(255, 255, 255));

    jLabel8.setText("ID:");

    jLabel9.setText("Nombre:");

    empNombre.addKeyListener(new java.awt.event.KeyAdapter()
    {
        public void keyTyped(java.awt.event.KeyEvent evt)
        {
            empNombreKeyTyped(evt);
        }
    });
};
```

```
jLabel10.setText("TelÃ©fono:");
```

```
jLabel12.setText("Rol:");
```

```
empSueldo.addKeyListener(new java.awt.event.KeyAdapter()
```

```
{  
    public void keyTyped(java.awt.event.KeyEvent evt)  
    {  
        empSueldoKeyTyped(evt);  
    }  
});
```

```
jLabel13.setText("Sueldo:");
```

```
empRol.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Vendedor",  
"Administrador", " " }));
```

```
bAgregar.setBackground(new java.awt.Color(51, 204, 0));
```

```
bAgregar.setText("Agregar");
```

```
bAgregar.setBorderPainted(false);
```

```
bAgregar.addActionListener(new java.awt.event.ActionListener()
```

```
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        bAgregarActionPerformed(evt);  
    }  
});
```

```
bCancelar.setBackground(new java.awt.Color(255, 51, 51));
```

```
bCancelar.setText("Cancelar");  
bCancelar.setBorderPainted(false);  
bCancelar.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        bCancelarActionPerformed(evt);  
    }  
});
```

```
empTel.addKeyListener(new java.awt.event.KeyAdapter()  
{  
    public void keyTyped(java.awt.event.KeyEvent evt)  
    {  
        empTelKeyTyped(evt);  
    }  
});
```

```
javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);  
this.setLayout(layout);  
layout.setHorizontalGroup(  
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
        .addGroup(layout.createSequentialGroup()  
            .addGap(10, 10, 10)  
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
                .addGroup(layout.createSequentialGroup()  
                    .addComponent(jLabel8)  
                    .addComponent(jLabel9)  
                )  
            )  
        )  
);
```

```

        .addComponent(jLabel10))
        .addGap(0, 144, Short.MAX_VALUE))
    .addGroup(layout.createSequentialGroup())
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(empNombre)
            .addComponent(empId, javax.swing.GroupLayout.Alignment.TRAILING)
            .addComponent(empTel))
        .addContainerGap()))
    .addGroup(layout.createSequentialGroup())
        .addGap(62, 62, 62)
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
            .addComponent(bCancelar)
            .addComponent(bAgregar, javax.swing.GroupLayout.PREFERRED_SIZE, 75,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGap(0, 0, Short.MAX_VALUE))
    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup())
        .addContainerGap()
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup())
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addComponent(jLabel12)
                    .addComponent(jLabel13))
                .addGap(134, 134, 134))
            .addComponent(empRol, 0, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
            .addComponent(empSueldo, javax.swing.GroupLayout.Alignment.TRAILING))
        .addContainerGap())
    );
    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

```

```
.addGroup(layout.createSequentialGroup())  
    .addGap(0, 0, 0)  
    .addComponent(jLabel8)  
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
    .addComponent(empId, javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  
    .addComponent(jLabel9)  
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
    .addComponent(empNombre, javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
    .addGap(18, 18, 18)  
    .addComponent(jLabel10)  
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
    .addComponent(empTel, javax.swing.GroupLayout.PREFERRED_SIZE, 27,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  
    .addComponent(jLabel12)  
    .addGap(18, 18, 18)  
    .addComponent(empRol, javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
    .addGap(18, 18, 18)  
    .addComponent(jLabel13)  
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
    .addComponent(empSueldo, javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
    .addGap(18, 18, 18)  
    .addComponent(bAgrega)  
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  
    .addComponent(bCancelar)  
    .addContainerGap(197, Short.MAX_VALUE))
```

```

    );
}

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

private void bAgregarActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_bAgregarActionPerformed
{
    //GEN-HEADEREND:event_bAgregarActionPerformed

    if (empNombre.getText().isBlank())
    {
        JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'NOMBRE'");
        empNombre.requestFocus();
    } else
    {
        if (empTel.getText().isBlank())
        {
            JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'TELEFONO'");
            empTel.requestFocus();
        } else
        {
            if (empSueldo.getText().isBlank())
            {
                JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'SUELDO'");
                empSueldo.requestFocus();
            } else
            {
                if (empTel.getText().length() == 10)
                {
                    agregar();
                }
            }
        }
    }
}

```

```

{

    try
    {
        s.tIP.setText(devolverId());

        JOptionPane.showMessageDialog(null, "EMPLEADO ENLAZADO AL USUARIO");

        JFrame topFrame = (JFrame) SwingUtilities.getWindowAncestor(this);

        topFrame.dispose();
    } catch (Exception e)
    {
    }

} catch (HeadlessException e)
{
}

try
{
    f.idP.setText(devolverId());

    JOptionPane.showMessageDialog(null, "EMPLEADO ENLAZADO AL USUARIO");

    JFrame topFrame = (JFrame) SwingUtilities.getWindowAncestor(this);

    topFrame.dispose();
} catch (Exception e)
{
}

limpiar();
} else
{

    JOptionPane.showMessageDialog(null, "REVISE EL NUMERO DE TELEFONO
INGRESADO", "NUMERO DE TELEFONO INCORRECTO", JOptionPane.WARNING_MESSAGE);

```

```
empTel.requestFocus();  
    }  
  
    }  
  
    }  
}  
  
//GEN-LAST:event_bAgregarActionPerformed  
  
private void bCancelarActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_bCancelarActionPerformed  
{//GEN-HEADEREND:event_bCancelarActionPerformed  
    JOptionPane.showMessageDialog(null, "REGISTRO CANCELADO");  
    limpiar();  
}//GEN-LAST:event_bCancelarActionPerformed  
  
private void empTelKeyTyped(java.awt.event.KeyEvent evt)//GEN-FIRST:event_empTelKeyTyped  
{//GEN-HEADEREND:event_empTelKeyTyped  
    int key = evt.getKeyChar();  
  
    boolean numeros = key >= 48 && key <= 57;  
    boolean borrar = key == 127;  
    boolean b = key == 8;  
  
    if (!(numeros || borrar || b))  
    {  
        JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES NUMERICOS");  
    }  
}
```



```

        evt.consume();
    }
}

//GEN-LAST:event_empTelKeyTyped

private void empSueldoKeyTyped(java.awt.event.KeyEvent evt)//GEN-FIRST:event_empSueldoKeyTyped
{
    //GEN-HEADEREND:event_empSueldoKeyTyped

    int key = evt.getKeyChar();

    boolean numeros = key >= 48 && key <= 57;

    boolean punto = key == 46;

    boolean borrar = key == 127;

    boolean b = key == 8;

    if (!(numeros || punto || borrar || b))
    {
        JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES NUMERICOS");

        evt.consume();
    }
}

//GEN-LAST:event_empSueldoKeyTyped

private void empNombreKeyTyped(java.awt.event.KeyEvent evt)//GEN-FIRST:event_empNombreKeyTyped
{
    //GEN-HEADEREND:event_empNombreKeyTyped

    int key = evt.getKeyChar();

    boolean mayusculas = key >= 65 && key <= 90;

    boolean minusculas = key >= 97 && key <= 122;

    boolean espacio = key == 32;

    boolean borrar = key == 127;

```

```
boolean b = key == 8;

if (!(minusculas || mayusculas || espacio || borrar || b))
{
    JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES ALFABETICOS");
    evt.consume();
}

} //GEN-LAST:event_empNombreKeyTyped

void limpiar()
{
    empId.setText("");
    empNombre.setText("");
    empTel.setText("");

    empSueldo.setText("");
    empRol.setSelectedIndex(0);

}

void consultarid()
{
    int idg = 0;
    String sql = "select * from personal";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
```

```

        rs = st.executeQuery(sql);
        while (rs.next())
        {
            idg = rs.getInt("Id");
        }
        idg += 1;
        empld.setText("" + idg);
        empld.setEditable(false);

    } catch (SQLException e)
    {
    }
}

```

```
String devolverId()
```

```

{
    String id = empld.getText();
    return id;
}

```

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

```

private javax.swing.JButton bAgregar;
private javax.swing.JButton bCancelar;
private javax.swing.JTextField empld;
private javax.swing.JTextField empNombre;
private javax.swing.JComboBox<String> empRol;
private javax.swing.JTextField empSueldo;
private javax.swing.JTextField empTel;
private javax.swing.JLabel jLabel10;
private javax.swing.JLabel jLabel12;

```

```

    private javax.swing.JLabel jLabel13;

    private javax.swing.JLabel jLabel8;

    private javax.swing.JLabel jLabel9;

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

/*
 * 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.
 */

package interfaz;

import Conexiones.ConexionSql;
import java.awt.HeadlessException;
import java.sql.Connection;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import javax.swing.JFrame;
import javax.swing.JOptionPane;
import javax.swing.SwingUtilities;

/**
 *
 * @author kik28
 */
public class empModif extends javax.swing.JPanel
{

```

```

int fila;

pEmpleados n;

ConexionSql con1 = new ConexionSql();

Connection conet;

Statement st;

ResultSet rs;

int idc;

/**
 * Creates new form empAg
 */
public empModif()
{
    initComponents();

}

/**
 * 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()
{

    jLabel8 = new javax.swing.JLabel();

    id = new javax.swing.JTextField();

```

```
jLabel9 = new javax.swing.JLabel();
nom = new javax.swing.JTextField();
jLabel10 = new javax.swing.JLabel();
jLabel12 = new javax.swing.JLabel();
sueldo = new javax.swing.JTextField();
jLabel13 = new javax.swing.JLabel();
rol = new javax.swing.JComboBox<>();
jButton6 = new javax.swing.JButton();
jButton7 = new javax.swing.JButton();
tel = new javax.swing.JTextField();
jLabel14 = new javax.swing.JLabel();
ventas = new javax.swing.JTextField();

setBackground(new java.awt.Color(255, 255, 255));

jLabel8.setText("ID:");

jLabel9.setText("Nombre:");

nom.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        nomKeyTyped(evt);
    }
});

jLabel10.setText("Teléfono:");
```

```
jLabel12.setText("Rol:");
```

```
sueldo.addKeyListener(new java.awt.event.KeyAdapter()  
{  
    public void keyTyped(java.awt.event.KeyEvent evt)  
    {  
        sueldoKeyTyped(evt);  
    }  
});
```

```
jLabel13.setText("Sueldo:");
```

```
rol.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Vendedor",  
"Administrador", " " }));
```

```
jButton6.setBackground(new java.awt.Color(51, 204, 0));  
jButton6.setText("Modificar");  
jButton6.setBorderPainted(false);  
jButton6.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        jButton6ActionPerformed(evt);  
    }  
});
```

```
jButton7.setBackground(new java.awt.Color(255, 51, 51));  
jButton7.setText("Cancelar");  
jButton7.setBorderPainted(false);
```

```
jButton7.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        jButton7ActionPerformed(evt);
    }
});
```

```
tel.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        telKeyTyped(evt);
    }
});
```

```
jLabel14.setText("No. de Ventas");
```

```
ventas.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        ventasKeyTyped(evt);
    }
});
```

```
javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);
this.setLayout(layout);
layout.setHorizontalGroup(
```



```

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup())
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup())
        .addGap(52, 52, 52)
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jButton7, javax.swing.GroupLayout.PREFERRED_SIZE, 86,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jButton6, javax.swing.GroupLayout.PREFERRED_SIZE, 86,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGap(0, 50, Short.MAX_VALUE))
        .addGroup(layout.createSequentialGroup())
        .addContainerGap()
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup())

        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jLabel8)
        .addComponent(jLabel9)
        .addComponent(jLabel10)
        .addComponent(jLabel12)
        .addComponent(jLabel13)
        .addComponent(jLabel14))
        .addGap(0, 0, Short.MAX_VALUE))
        .addComponent(rol, 0, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
        .addComponent(sueldo, javax.swing.GroupLayout.Alignment.TRAILING)
        .addComponent(nom)
        .addComponent(id, javax.swing.GroupLayout.Alignment.TRAILING)
        .addComponent(tel)))

```

```

        .addGroup(layout.createSequentialGroup())
        .addContainerGap()
        .addComponent(ventas)))
    .addContainerGap()
);

layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()
        .addContainerGap()
        .addComponent(jLabel8)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(id, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addComponent(jLabel9)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(nom, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(18, 18, 18)
        .addComponent(jLabel10)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(tel, javax.swing.GroupLayout.PREFERRED_SIZE, 27,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addComponent(jLabel12)
        .addGap(18, 18, 18)
        .addComponent(rol, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(18, 18, 18)
        .addComponent(jLabel13)

```

```

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(sueldo, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(18, 18, 18)
        .addComponent(jLabel14)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(ventas, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(18, 18, 18)
        .addComponent(jButton6)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addComponent(jButton7)
        .addContainerGap(129, Short.MAX_VALUE))
    );
} // </editor-fold> // GEN-END: initComponents

```

```

private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_jButton6ActionPerformed
{ // GEN-HEADEREND:event_jButton6ActionPerformed
    if (nom.getText().isBlank())
    {
        JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'NOMBRE'");
        nom.requestFocus();
    } else
    {
        if (tel.getText().isBlank())
        {
            JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'TELEFONO'");
            tel.requestFocus();
        } else

```

```
{  
  
    if (sueldo.getText().isBlank())  
    {  
        JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'SUELDO'");  
        sueldo.requestFocus();  
    } else  
    {  
        if (tel.getText().length() == 10)  
        {  
            modificar();  
            limpiar();  
        } else  
        {  
            JOptionPane.showMessageDialog(null, "REVISE EL NUMERO DE TELEFONO  
INGRESADO", "NUMERO DE TELEFONO INCORRECTO", JOptionPane.WARNING_MESSAGE);  
            tel.requestFocus();  
        }  
    }  
  
}  
  
}  
  
}  
  
} //GEN-LAST:event_jButton6ActionPerformed  
  
private void jButton7ActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_jButton7ActionPerformed  
{ //GEN-HEADEREND:event_jButton7ActionPerformed  
    JOptionPane.showMessageDialog(null, "MODIFICACION CANCELADA");
```

```

        limpiar();
    } //GEN-LAST:event_jButton7ActionPerformed

private void nomKeyTyped(java.awt.event.KeyEvent evt) //GEN-FIRST:event_nomKeyTyped
{ //GEN-HEADEREND:event_nomKeyTyped
    int key = evt.getKeyChar();

    boolean mayusculas = key >= 65 && key <= 90;
    boolean minusculas = key >= 97 && key <= 122;
    boolean espacio = key == 32;
    boolean borrar = key == 127;
    boolean b = key == 8;

    if (!(minusculas || mayusculas || espacio || borrar || b))
    {
        JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES ALFABETICOS");
        evt.consume();
    }
} //GEN-LAST:event_nomKeyTyped

private void telKeyTyped(java.awt.event.KeyEvent evt) //GEN-FIRST:event_telKeyTyped
{ //GEN-HEADEREND:event_telKeyTyped
    int key = evt.getKeyChar();

    boolean numeros = key >= 48 && key <= 57;
    boolean borrar = key == 127;
    boolean b = key == 8;

    if (!(numeros || borrar || b))

```

```

    {
        JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");
        evt.consume();
    }
}

//GEN-LAST:event_telKeyTyped

private void sueldoKeyTyped(java.awt.event.KeyEvent evt)//GEN-FIRST:event_sueldoKeyTyped
{
//GEN-HEADEREND:event_sueldoKeyTyped
    int key = evt.getKeyChar();

    boolean numeros = key >= 48 && key <= 57;
    boolean punto = key == 46;
    boolean borrar = key == 127;
    boolean b = key == 8;

    if (!(numeros || punto || borrar || b))
    {
        JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");
        evt.consume();
    }
}

//GEN-LAST:event_sueldoKeyTyped

private void ventasKeyTyped(java.awt.event.KeyEvent evt)//GEN-FIRST:event_ventasKeyTyped
{
//GEN-HEADEREND:event_ventasKeyTyped
    int key = evt.getKeyChar();

    boolean numeros = key >= 48 && key <= 57;
    boolean borrar = key == 127;

```

```

boolean b = key == 8;

if (!(numeros || borrar || b))
{
    JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");
    evt.consume();
}
}

//GEN-LAST:event_ventasKeyTyped

void cargar(int i)
{
    if (i != -1)
    {
        id.setText("" + Integer.parseInt((String) n.jTable1.getValueAt(i, 0).toString()));
        nom.setText((String) n.jTable1.getValueAt(i, 1));
        tel.setText((String) n.jTable1.getValueAt(i, 2));
        //idU.setText("" + Integer.parseInt((String) n.jTable1.getValueAt(i, 3).toString()));
        sueldo.setText("" + Float.parseFloat((String) n.jTable1.getValueAt(i, 4).toString()));
        ventas.setText("" + Integer.parseInt((String) n.jTable1.getValueAt(i, 5).toString()));
        String r = (String) n.jTable1.getValueAt(i, 3);

        if (r.equals("Administrador"))
        {
            rol.setSelectedIndex(1);
            rol.updateUI();
        } else if (r.equals("Vendedor"))
        {
            rol.setSelectedIndex(0);
        }
    }
}

```

```

        rol.updateUI();
    }

    } else
    {
        JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN EMPLEADO A
MODIFICAR");
    }
}

void modificar()
{
    try
    {
        String sql2 = "UPDATE `personal` SET `Nombre` = '" + nom.getText() + "', `Telefono` = '" +
tel.getText() + "', `Rol` = '" + rol.getSelectedItem().toString() + "', `Sueldo` = '" +
Float.parseFloat(sueldo.getText()) + "', `Ventas` = '" + Integer.parseInt(ventas.getText()) + "'
WHERE `personal`.`Id` = " + id.getText() + " ";

        conet = con1.getConnection();
        st = conet.createStatement();
        st.executeUpdate(sql2);

        JOptionPane.showMessageDialog(null, "DATOS DE EMPLEADO MODIFICADOS");

        n.vaciarTabla();
        n.consultar();
    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, "DATOS DE EMPLEADO NO MODIFICADOS" + e);
    }
}

```



```
void limpiar()
```

```
{
```

```
    id.setText("");
```

```
    nom.setText("");
```

```
    tel.setText("");
```

```
    sueldo.setText("");
```

```
    rol.setSelectedIndex(0);
```

```
    ventas.setText("");
```

```
}
```

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

```
private javax.swing.JTextField id;
```

```
private javax.swing.JButton jButton6;
```

```
private javax.swing.JButton jButton7;
```

```
private javax.swing.JLabel jLabel10;
```

```
private javax.swing.JLabel jLabel12;
```

```
private javax.swing.JLabel jLabel13;
```

```
private javax.swing.JLabel jLabel14;
```

```
private javax.swing.JLabel jLabel8;
```

```
private javax.swing.JLabel jLabel9;
```

```
private javax.swing.JTextField nom;
```

```
private javax.swing.JComboBox<String> rol;
```

```
private javax.swing.JTextField sueldo;
```

```
private javax.swing.JTextField tel;
```

```
private javax.swing.JTextField ventas;
```

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

```

}

/*
 * 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.
 */

package interfaz;

import Conexiones.ConexionSql;
import java.sql.Connection;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import javax.swing.JFrame;
import javax.swing.JOptionPane;
import javax.swing.SwingUtilities;
import javax.swing.table.DefaultTableModel;

/**
 *
 * @author kik28
 */
public class factura extends javax.swing.JPanel
{

    int folio;

    int fC;

    boolean func = false;

    ConexionSql con1 = new ConexionSql();

```

```

Connection conet;

DefaultTableModel modelo;

Statement st;

Statement st2;

ResultSet rs;

ResultSet rs2;

/**
 * Creates new form factura
 */
public factura()
{
    initComponents();

}

/**
 * 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">
private void initComponents()
{

    jLabel2 = new javax.swing.JLabel();
    jLabel1 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();

```

```
jLabel4 = new javax.swing.JLabel();
jSeparator1 = new javax.swing.JSeparator();
jLabel5 = new javax.swing.JLabel();
jLabel6 = new javax.swing.JLabel();
fecha = new javax.swing.JLabel();
hora = new javax.swing.JLabel();
jLabel9 = new javax.swing.JLabel();
ff = new javax.swing.JLabel();
jLabel11 = new javax.swing.JLabel();
fv = new javax.swing.JLabel();
jSeparator2 = new javax.swing.JSeparator();
jLabel13 = new javax.swing.JLabel();
jLabel14 = new javax.swing.JLabel();
jLabel15 = new javax.swing.JLabel();
jLabel16 = new javax.swing.JLabel();
jSeparator3 = new javax.swing.JSeparator();
und = new javax.swing.JTextArea();
imp = new javax.swing.JTextArea();
pu = new javax.swing.JTextArea();
nom = new javax.swing.JTextArea();
jLabel17 = new javax.swing.JLabel();
mp = new javax.swing.JLabel();
jLabel19 = new javax.swing.JLabel();
s = new javax.swing.JLabel();
jLabel21 = new javax.swing.JLabel();
i = new javax.swing.JLabel();
jLabel23 = new javax.swing.JLabel();
t = new javax.swing.JLabel();
jSeparator4 = new javax.swing.JSeparator();
```

```
jLabel25 = new javax.swing.JLabel();
jSeparator5 = new javax.swing.JSeparator();
nc = new javax.swing.JLabel();
rc = new javax.swing.JLabel();
dc = new javax.swing.JLabel();
ec = new javax.swing.JLabel();

setBackground(new java.awt.Color(255, 255, 255));

jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/Imagen2.jpg")));
// NOI18N

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N
jLabel1.setText("FerrePronto SA de CV");

jLabel3.setFont(new java.awt.Font("Tahoma", 0, 12)); // NOI18N
jLabel3.setText("Toluca de Lerdo, Colonia Fernando Martinez");

jLabel4.setFont(new java.awt.Font("Tahoma", 0, 12)); // NOI18N
jLabel4.setText("RFC: FEIRI2I3IA");

jLabel5.setText("FECHA:");

jLabel6.setText("HORA:");

fecha.setText("jLabel7");

hora.setText("jLabel8");
```

```
jLabel9.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N  
jLabel9.setText("Folio Factura: ");
```

```
ff.setText("jLabel10");
```

```
jLabel11.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N  
jLabel11.setText("Folio Venta: ");
```

```
fv.setText("jLabel10");
```

```
jLabel13.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N  
jLabel13.setText("UNIDADES");
```

```
jLabel14.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N  
jLabel14.setText("NOMBRE PRODUCTO");
```

```
jLabel15.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N  
jLabel15.setText("IMPORTE");
```

```
jLabel16.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N  
jLabel16.setText("PRECIO UNITARIO");
```

```
und.setEditable(false);  
und.setColumns(20);  
und.setRows(5);  
und.setBorder(null);
```

```
imp.setEditable(false);  
imp.setColumns(20);
```

```
imp.setRows(5);
```

```
imp.setBorder(null);
```

```
pu.setEditable(false);
```

```
pu.setColumns(20);
```

```
pu.setRows(5);
```

```
pu.setBorder(null);
```

```
nom.setEditable(false);
```

```
nom.setColumns(20);
```

```
nom.setRows(5);
```

```
nom.setBorder(null);
```

```
jLabel17.setText("METODO PAGO:");
```

```
mp.setText("jLabel18");
```

```
jLabel19.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N
```

```
jLabel19.setText("SUBTOTAL");
```

```
s.setText("jLabel20");
```

```
jLabel21.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N
```

```
jLabel21.setText("I.V.A");
```

```
i.setText("jLabel20");
```

```
jLabel23.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N
```

```
jLabel23.setText("TOTAL");
```

```
t.setText("jLabel20");
```

```
jLabel25.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N
```

```
jLabel25.setText("FACTURAR A:");
```

```
nc.setText("jLabel27");
```

```
rc.setText("jLabel26");
```

```
dc.setText("jLabel26");
```

```
ec.setText("jLabel29");
```

```
javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);
```

```
this.setLayout(layout);
```

```
layout.setHorizontalGroup(
```

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

```
        .addGroup(layout.createSequentialGroup()
```

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

```
                .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,  
layout.createSequentialGroup()
```

```
                    .addContainerGap()
```

```
                    .addComponent(jSeparator5))
```

```
            .addGroup(layout.createSequentialGroup()
```

```
                .addContainerGap()
```

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

```
                    .addComponent(jSeparator3)
```

```
                    .addComponent(jSeparator1)
```



```

        .addGroup(layout.createSequentialGroup())

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jLabel9)
        .addComponent(jLabel5)
        .addComponent(jLabel6))
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(ff)
        .addComponent(hora)
        .addComponent(fecha))
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
        javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addComponent(jLabel11)

    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addComponent(fv))
    .addGroup(layout.createSequentialGroup()
        .addComponent(jLabel17)
        .addGap(18, 18, 18)
        .addComponent(mp))))
    .addComponent(jSeparator2, javax.swing.GroupLayout.Alignment.TRAILING)
    .addGroup(layout.createSequentialGroup()
        .addComponent(jLabel2)
        .addGap(18, 18, 18)

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

```

```

        .addComponent(jLabel1)
        .addComponent(jLabel3)
        .addComponent(jLabel4))
        .addGap(0, 0, Short.MAX_VALUE))))
    .addGroup(layout.createSequentialGroup())
        .addGap(17, 17, 17)
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jSeparator4, javax.swing.GroupLayout.Alignment.TRAILING)
            .addGroup(layout.createSequentialGroup()
                .addComponent(jLabel13)
                .addGap(18, 18, 18)
                .addComponent(jLabel14)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(jLabel16)
                .addGap(27, 27, 27)
                .addComponent(jLabel15))
            .addGroup(layout.createSequentialGroup()
                .addComponent(und, javax.swing.GroupLayout.PREFERRED_SIZE, 69,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(18, 18, 18)
                .addComponent(nom, javax.swing.GroupLayout.DEFAULT_SIZE, 195,
Short.MAX_VALUE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(pu, javax.swing.GroupLayout.PREFERRED_SIZE, 128,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(imp, javax.swing.GroupLayout.PREFERRED_SIZE, 58,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup())

```

```

        .addGap(0, 0, Short.MAX_VALUE)

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
            layout.createSequentialGroup()
                .addComponent(jLabel23)
                .addGap(18, 18, 18)
                .addComponent(t))
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
            layout.createSequentialGroup()
                .addComponent(jLabel19)
                .addGap(18, 18, 18)
                .addComponent(s))
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
            layout.createSequentialGroup()
                .addComponent(jLabel21)
                .addGap(18, 18, 18)
                .addComponent(i))))))
    .addGroup(layout.createSequentialGroup()
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addContainerGap()

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jLabel25)
        .addComponent(nc))
        .addGroup(layout.createSequentialGroup()
            .addContainerGap()

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

```

```

        .addComponent(dc)))
        .addGap(0, 0, Short.MAX_VALUE))
        .addContainerGap()
        .addGroup(layout.createSequentialGroup())
        .addContainerGap()
        .addComponent(ec)
        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
    );
    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup())
        .addContainerGap()
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jLabel2)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
                layout.createSequentialGroup()
                    .addComponent(jLabel1)
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                    .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 14,
                        javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                    .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 14,
                        javax.swing.GroupLayout.PREFERRED_SIZE)))
            .addGap(18, 18, 18)
            .addComponent(jSeparator1, javax.swing.GroupLayout.PREFERRED_SIZE, 10,
                javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(1, 1, 1)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jLabel9)
                .addComponent(ff)

```

```
.addComponent(jLabel11)
.addComponent(fv))
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel5)
    .addComponent(fecha)
    .addComponent(jLabel17)
    .addComponent(mp))
.addGap(10, 10, 10)
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel6)
    .addComponent(hora))
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jSeparator2, javax.swing.GroupLayout.PREFERRED_SIZE, 10,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jLabel25)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(nc)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(rc)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(dc)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
.addComponent(ec)
.addGap(9, 9, 9)
.addComponent(jSeparator5, javax.swing.GroupLayout.PREFERRED_SIZE, 10,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
```

```
.addComponent(jLabel13)

.addComponent(jLabel14)

.addComponent(jLabel15)

.addComponent(jLabel16))

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

.addComponent(jSeparator3, javax.swing.GroupLayout.PREFERRED_SIZE, 10,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

.addComponent(und, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addComponent(imp, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addComponent(pu, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addComponent(nom, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addGap(1, 1, 1)

.addComponent(jSeparator4, javax.swing.GroupLayout.PREFERRED_SIZE, 10,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

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

.addComponent(jLabel19)

.addComponent(s))

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

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

.addComponent(jLabel21, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(i))

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

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

.addComponent(jLabel23)

.addComponent(t))
```

```

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
    );
} // </editor-fold> // GEN-END: initComponents

void cargar()
{
    String sql = "select * from factura WHERE `Folio` = " + folio + "";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        while (rs.next())
        {
            ff.setText("" + rs.getInt("Folio Factura"));
            fv.setText("" + rs.getInt("Folio"));
            fC = rs.getInt("Id Cliente");

        }

    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, "ESTA VENTA NO SOLICITO FACTURA",
            "ADVERTENCIA", JOptionPane.WARNING_MESSAGE);
    }
    try
    {
        cargarC();
        cargarV();
    }
}

```

```

        cargarP();
    } catch (Exception e)
    {
    }

}

void cargarV()
{
    String sql = "select * from venta WHERE `Folio` = " + fv.getText() + "";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        while (rs.next())
        {
            hora.setText(rs.getString("Hora"));
            fecha.setText(rs.getString("Fecha"));
            mp.setText(rs.getString("MP"));
            s.setText("" + rs.getFloat("Subtotal"));
            i.setText("" + rs.getFloat("IVA"));
            t.setText("" + rs.getFloat("Total"));

        }

    } catch (SQLException e)
    {

```



```

    }

}

void cargarC()
{
    String sql = "select * from cliente WHERE `Id` = " + fC + "";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        while (rs.next())
        {
            nc.setText(rs.getString("Nombre"));
            rc.setText(rs.getString("RFC"));
            dc.setText(rs.getString("Domicilio"));
            ec.setText(rs.getString("Email"));

        }

    } catch (SQLException e)
    {

    }

}

void cargarP()

```

```

{
    String sql = "SELECT * FROM `venta - producto` WHERE `Folio` = " + fv.getText() + "";

    String u = "";
    String p = "";
    String tot = "";
    String pun = "";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        while (rs.next())
        {
            u = u + rs.getInt("NoProductos") + "\n";
            int tt = rs.getInt("NoProductos");
            try
            {
                String sql2 = "SELECT * FROM `producto` WHERE `Id` = " + String.valueOf(rs.getInt("Id
Producto")) + "";
                st2 = conet.createStatement();
                rs2 = st2.executeQuery(sql2);

                while (rs2.next())
                {
                    float pp = rs2.getFloat("Precio Venta");
                    pun = pun + pp + "\n";
                    float tm = tt * pp;
                    p = p + rs2.getString("Nombre") + "\n";

```

```

        tot = tot + tm + "\n";
    }

    } catch (SQLException e)
    {

    }

    }

    } catch (SQLException e)
    {

    }

    imp.setText(tot);
    nom.setText(p);
    und.setText(u);
    pu.setText(pun);
}

void compr()
{
    if (t.getText().equals("jLabel20"))
    {
        JFrame topFrame = (JFrame) SwingUtilities.getWindowAncestor(this);
        topFrame.dispose();
        func = true;
    }
}

```

```
}
```

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

```
private javax.swing.JLabel dc;  
private javax.swing.JLabel ec;  
private javax.swing.JLabel fecha;  
private javax.swing.JLabel ff;  
private javax.swing.JLabel fv;  
private javax.swing.JLabel hora;  
private javax.swing.JLabel i;  
private javax.swing.JTextArea imp;  
private javax.swing.JLabel jLabel1;  
private javax.swing.JLabel jLabel11;  
private javax.swing.JLabel jLabel13;  
private javax.swing.JLabel jLabel14;  
private javax.swing.JLabel jLabel15;  
private javax.swing.JLabel jLabel16;  
private javax.swing.JLabel jLabel17;  
private javax.swing.JLabel jLabel19;  
private javax.swing.JLabel jLabel2;  
private javax.swing.JLabel jLabel21;  
private javax.swing.JLabel jLabel23;  
private javax.swing.JLabel jLabel25;  
private javax.swing.JLabel jLabel3;  
private javax.swing.JLabel jLabel4;  
private javax.swing.JLabel jLabel5;  
private javax.swing.JLabel jLabel6;  
private javax.swing.JLabel jLabel9;  
private javax.swing.JSeparator jSeparator1;
```

```

private javax.swing.JSeparator jSeparator2;
private javax.swing.JSeparator jSeparator3;
private javax.swing.JSeparator jSeparator4;
private javax.swing.JSeparator jSeparator5;
private javax.swing.JLabel mp;
private javax.swing.JLabel nc;
private javax.swing.JTextArea nom;
private javax.swing.JTextArea pu;
private javax.swing.JLabel rc;
private javax.swing.JLabel s;
private javax.swing.JLabel t;
private javax.swing.JTextArea und;
// End of variables declaration//GEN-END:variables
}

package interfaz;

import javax.swing.JOptionPane;

/*
 * 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 kik28
 */
public class filtroB extends javax.swing.JPanel
{

```

```
uTerminalV n;
```

```
/**
```

```
 * Creates new form filtroB
```

```
 */
```

```
public filtroB()
```

```
{
```

```
    initComponents();
```

```
}
```

```
/**
```

```
 * 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()
```

```
{
```

```
    id = new javax.swing.JRadioButton();
```

```
    nom = new javax.swing.JRadioButton();
```

```
    marca = new javax.swing.JRadioButton();
```

```
    cat = new javax.swing.JRadioButton();
```

```
    buscar = new javax.swing.JTextField();
```

```
    filtrar = new javax.swing.JButton();
```

```
    limpiar = new javax.swing.JButton();
```

```
setBackground(new java.awt.Color(255, 255, 255));
```

```
id.setText("Por Id");
```

```
id.addActionListener(new java.awt.event.ActionListener()
```

```
{
```

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

```
    {
```

```
        idActionPerformed(evt);
```

```
    }
```

```
});
```

```
nom.setText("Por Nombre");
```

```
nom.addActionListener(new java.awt.event.ActionListener()
```

```
{
```

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

```
    {
```

```
        nomActionPerformed(evt);
```

```
    }
```

```
});
```

```
marca.setText("Por Marca");
```

```
marca.addActionListener(new java.awt.event.ActionListener()
```

```
{
```

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

```
    {
```

```
        marcaActionPerformed(evt);
```

```
    }
```

```
});
```

```
cat.setText("Por Categoria");  
cat.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        catActionPerformed(evt);  
    }  
});
```

```
filtrar.setText("Filtrar");  
filtrar.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        filtrarActionPerformed(evt);  
    }  
});
```

```
limpiar.setText("Limpiar");  
limpiar.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        limpiarActionPerformed(evt);  
    }  
});
```

```
javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);  
this.setLayout(layout);
```



```

layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addContainerGap()
            .addComponent(id)
            .addGap(10, 10, 10)
            .addComponent(nom)
            .addGap(10, 10, 10)
            .addComponent(marca)
            .addGap(10, 10, 10)
            .addComponent(cat)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addComponent(buscar, javax.swing.GroupLayout.PREFERRED_SIZE, 155,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(filtrar, javax.swing.GroupLayout.PREFERRED_SIZE, 73,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(limpiar, javax.swing.GroupLayout.DEFAULT_SIZE, 78, Short.MAX_VALUE)
            .addContainerGap())
        );
layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(id)
                .addComponent(nom)
                .addComponent(marca)
                .addComponent(cat)
            )
        )
    );

```

```
        .addComponent(buscar, javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
        .addComponent(filtrar)  
        .addComponent(limpiar))  
        .addContainerGap()  
    );  
} // </editor-fold> // GEN-END: initComponents
```

```
private void idActionPerformed(java.awt.event.ActionEvent evt) // GEN-  
FIRST:event_idActionPerformed
```

```
{ // GEN-HEADEREND:event_idActionPerformed
```

```
    if (nom.isSelected())  
    {  
        nom.setSelected(false);  
    }  
    if (marca.isSelected())  
    {  
        marca.setSelected(false);  
    }  
    if (cat.isSelected())  
    {  
        cat.setSelected(false);  
    }  
}
```

```
} // GEN-LAST:event_idActionPerformed
```

```
private void nomActionPerformed(java.awt.event.ActionEvent evt) // GEN-  
FIRST:event_nomActionPerformed
```

```
{ // GEN-HEADEREND:event_nomActionPerformed
```

```
    if (id.isSelected())  
    {
```

```
        id.setSelected(false);
    }
    if (marca.isSelected())
    {
        marca.setSelected(false);
    }
    if (cat.isSelected())
    {
        cat.setSelected(false);
    }
} //GEN-LAST:event_nomActionPerformed
```

```
private void marcaActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_marcaActionPerformed
```

```
{ //GEN-HEADEREND:event_marcaActionPerformed
    if (nom.isSelected())
    {
        nom.setSelected(false);
    }
    if (id.isSelected())
    {
        id.setSelected(false);
    }
    if (cat.isSelected())
    {
        cat.setSelected(false);
    }
} //GEN-LAST:event_marcaActionPerformed
```

```
private void catActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_catActionPerformed
```

```
//GEN-HEADEREND:event_catActionPerformed
```

```
if (nom.isSelected())
```

```
{
```

```
    nom.setSelected(false);
```

```
}
```

```
if (marca.isSelected())
```

```
{
```

```
    marca.setSelected(false);
```

```
}
```

```
if (id.isSelected())
```

```
{
```

```
    id.setSelected(false);
```

```
}
```

```
//GEN-LAST:event_catActionPerformed
```

```
private void filtrarActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_filtrarActionPerformed
```

```
//GEN-HEADEREND:event_filtrarActionPerformed
```

```
if (id.isSelected())
```

```
{
```

```
    if (buscar.getText().isBlank())
```

```
    {
```

```
        JOptionPane.showMessageDialog(null, "INGRESE UN ID PARA BUSCAR");
```

```
        buscar.requestFocus();
```

```
    } else
```

```
    {
```

```
        n.vaciarTabla();
```

```
        n.consultarId(buscar.getText());
```

```
    }  
  } else  
  {  
    if (nom.isSelected())  
    {  
      if (buscar.getText().isBlank())  
      {  
        JOptionPane.showMessageDialog(null, "INGRESE UN NOMBRE PARA BUSCAR");  
        buscar.requestFocus();  
      } else  
      {  
        n.vaciarTabla();  
        n.consultarN(buscar.getText());  
      }  
    } else  
    {  
      if (marca.isSelected())  
      {  
        if (buscar.getText().isBlank())  
        {  
          JOptionPane.showMessageDialog(null, "INGRESE UNA MARCA PARA BUSCAR");  
          buscar.requestFocus();  
        } else  
        {  
          n.vaciarTabla();  
          n.consultarM(buscar.getText());  
        }  
      }  
    } else  
  }
```



```
nom.setSelected(false);  
marca.setSelected(false);  
cat.setSelected(false);  
JOptionPane.showMessageDialog(null, "SE HAN LIMPIADO LOS FILTROS");  
}//GEN-LAST:event_limpiarActionPerformed
```

```
// Variables declaration - do not modify//GEN-BEGIN:variables  
private javax.swing.JTextField buscar;  
private javax.swing.JRadioButton cat;  
private javax.swing.JButton filtrar;  
private javax.swing.JRadioButton id;  
private javax.swing.JButton limpiar;  
private javax.swing.JRadioButton marca;  
private javax.swing.JRadioButton nom;  
// End of variables declaration//GEN-END:variables  
}
```

```
/*
```

```
* 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.
```

```
*/
```

```
package interfaz;
```

```
import Conexiones.ConexionSql;
```

```
import java.sql.Connection;
```

```
import java.sql.ResultSet;
```

```
import java.sql.SQLException;
```

```
import java.sql.Statement;
```

```
import java.time.LocalDateTime;

import java.time.format.DateTimeFormatter;

import javax.swing.JFrame;

import javax.swing.JOptionPane;

import javax.swing.SwingUtilities;

import javax.swing.table.DefaultTableModel;


/**
 *
 * @author kik28
 */
public class finalizarV extends javax.swing.JFrame
{

    uTerminalV n;

    ConexionSql con1 = new ConexionSql();

    Connection conet;

    Statement st;

    ResultSet rs;

    Statement st2;

    ResultSet rs2;


    /**
     * Creates new form finalizarV
     */
    public finalizarV()
    {
        initComponents();

        //cargar();
    }
}
```



```

        cambio.setText("");
    }

    /**
     * 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();
        fecha = new javax.swing.JTextField();
        hora = new javax.swing.JTextField();
        jLabel3 = new javax.swing.JLabel();
        jLabel4 = new javax.swing.JLabel();
        idC = new javax.swing.JTextField();
        idP = new javax.swing.JTextField();
        folio = new javax.swing.JTextField();
        jLabel5 = new javax.swing.JLabel();
        jLabel6 = new javax.swing.JLabel();
        jScrollPane2 = new javax.swing.JScrollPane();
        jTable2 = new javax.swing.JTable();
        jLabel7 = new javax.swing.JLabel();
        sub = new javax.swing.JTextField();

```

```
jLabel8 = new javax.swing.JLabel();
iva = new javax.swing.JTextField();
total = new javax.swing.JTextField();
jLabel9 = new javax.swing.JLabel();
jPanel2 = new javax.swing.JPanel();
jLabel10 = new javax.swing.JLabel();
jLabel11 = new javax.swing.JLabel();
metodo = new javax.swing.JComboBox<>();
jLabel12 = new javax.swing.JLabel();
totM = new javax.swing.JLabel();
jLabel14 = new javax.swing.JLabel();
pago = new javax.swing.JTextField();
cam = new javax.swing.JLabel();
cambio = new javax.swing.JLabel();
jButton1 = new javax.swing.JButton();
jButton2 = new javax.swing.JButton();
gFact = new javax.swing.JCheckBox();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);

jPanel1.setBackground(new java.awt.Color(255, 255, 255));

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N
jLabel1.setText("DATOS DE LA VENTA");

jLabel2.setText("Fecha:");

fecha.setEditable(false);
```

```
hora.setEditable(false);

jLabel3.setText("Hora:");

jLabel4.setText("ID Cliente:");

idC.setEditable(false);

idP.setEditable(false);

folio.setEditable(false);

jLabel5.setText("ID Personal:");

jLabel6.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N
jLabel6.setText("Folio:");

jTable2.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][]
    {

    },
    new String []
    {
        "ID", "Nombre", "Precio", "Unidades"
    }
)
{
    boolean[] canEdit = new boolean []
```

```
{
    false, false, false, false
};

public boolean isCellEditable(int rowIndex, int columnIndex)
{
    return canEdit [columnIndex];
}
});
jTable2.addContainerListener(new java.awt.event.ContainerAdapter()
{
    public void componentAdded(java.awt.event.ContainerEvent evt)
    {
        jTable2ComponentAdded(evt);
    }
});
jScrollPane2.setViewportViewView(jTable2);

jLabel7.setText("Subtotal");

sub.setEditable(false);

jLabel8.setText("I.V.A");

iva.setEditable(false);

total.setEditable(false);

jLabel9.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N
```

[illegible]

```

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

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

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

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

        .addComponent(idP, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE, 215, javax.swing.GroupLayout.PREFERRED_SIZE)))

        .addGap(0, 2, Short.MAX_VALUE))

        .addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED_SIZE, 0,
Short.MAX_VALUE))

        .addContainerGap())

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

        .addGap(0, 0, Short.MAX_VALUE)

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

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

            .addComponent(jLabel1)

            .addGap(62, 62, 62))

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

            .addComponent(jLabel7)

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

            .addComponent(sub, javax.swing.GroupLayout.PREFERRED_SIZE, 215,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addContainerGap())

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

            .addComponent(jLabel8)

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

```

```

        .addComponent(iva, javax.swing.GroupLayout.PREFERRED_SIZE, 215,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addContainerGap()))))

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

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

        .addComponent(jLabel9)

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

        .addComponent(total, javax.swing.GroupLayout.PREFERRED_SIZE, 215,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addContainerGap())

    );

    jPanel1Layout.setVerticalGroup(

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

        .addGroup(jPanel1Layout.createSequentialGroup())

        .addContainerGap()

        .addComponent(jLabel1)

        .addGap(18, 18, 18)

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

            .addComponent(folio, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel6))

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

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

                .addComponent(fecha, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel2))

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

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

```

```
.addComponent(hora, javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
  
.addComponent(jLabel3))  
  
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
  
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  
  
.addComponent(idC, javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
  
.addComponent(jLabel4))  
  
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
  
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  
  
.addComponent(idP, javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
  
.addComponent(jLabel5))  
  
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  
  
.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED_SIZE, 348,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
  
.addGap(18, 18, 18)  
  
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  
  
.addComponent(sub, javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
  
.addComponent(jLabel7))  
  
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
  
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  
  
.addComponent(iva, javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
  
.addComponent(jLabel8))  
  
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
  
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
```



```
        .addComponent(total, javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
        .addComponent(jLabel9))
```

```
        .addContainerGap(43, Short.MAX_VALUE))
```

```
);
```

```
jPanel2.setBackground(new java.awt.Color(255, 204, 0));
```

```
jPanel2.addKeyListener(new java.awt.event.KeyAdapter()
```

```
{
```

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

```
    {
```

```
        jPanel2KeyTyped(evt);
```

```
    }
```

```
});
```

```
jLabel10.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
```

```
jLabel10.setText("COBRO");
```

```
jLabel11.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
```

```
jLabel11.setText("METODO DE PAGO:");
```

```
metodo.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Efectivo",  
"Tarjeta" }));
```

```
metodo.addActionListener(new java.awt.event.ActionListener()
```

```
{
```

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

```
    {
```

```
        metodoActionPerformed(evt);
```

```
    }
```

```
});
```

```
jLabel12.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
```

```
jLabel12.setText("TOTAL: ");
```

```
totM.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N
```

```
totM.setText("jLabel13");
```

```
jLabel14.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
```

```
jLabel14.setText("PAGO:");
```

```
pago.setBackground(new java.awt.Color(255, 204, 0));
```

```
pago.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N
```

```
pago.setText("0");
```

```
pago.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));
```

```
pago.addMouseListener(new java.awt.event.MouseAdapter()
```

```
{
```

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

```
    {
```

```
        pagoMouseClicked(evt);
```

```
    }
```

```
    public void mousePressed(java.awt.event.MouseEvent evt)
```

```
    {
```

```
        pagoMousePressed(evt);
```

```
    }
```

```
});
```

```
pago.addActionListener(new java.awt.event.ActionListener()
```

```
{
```

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

```
    {
```

```

        pagoActionPerformed(evt);
    }
});
pago.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyReleased(java.awt.event.KeyEvent evt)
    {
        pagoKeyReleased(evt);
    }
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        pagoKeyTyped(evt);
    }
});

cam.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
cam.setText("CAMBIO:");

cambio.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N
cambio.setText("jLabel13");

jButton1.setBackground(new java.awt.Color(51, 255, 0));
jButton1.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N
jButton1.setText("COBRAR");
jButton1.setBorderPainted(false);
jButton1.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
jButton1.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)

```

```

        {
            jButton1ActionPerformed(evt);
        }
    });

    jButton2.setBackground(new java.awt.Color(255, 0, 0));
    jButton2.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N
    jButton2.setText("CANCELAR");
    jButton2.setBorderPainted(false);
    jButton2.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
    jButton2.addActionListener(new java.awt.event.ActionListener()
    {
        public void actionPerformed(java.awt.event.ActionEvent evt)
        {
            jButton2ActionPerformed(evt);
        }
    });

    gFact.setBackground(new java.awt.Color(255, 204, 0));
    gFact.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
    gFact.setText("Generar Factura");

    javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
    jPanel2.setLayout(jPanel2Layout);
    jPanel2Layout.setHorizontalGroup(
        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                    .add(jPanel2Layout.createSequentialGroup()
                        .addGap(0, 0, Short.MAX_VALUE)
                    )
                )
    );

```

```

        .addComponent(jLabel10)

        .addGap(63, 63, 63))

    .addGroup(jPanel2Layout.createSequentialGroup())

    .addContainerGap()

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

        .addComponent(metodo, 0, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)

        .addGroup(jPanel2Layout.createSequentialGroup())

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

        .addComponent(jLabel11)

        .addGroup(jPanel2Layout.createSequentialGroup())

        .addGap(22, 22, 22)

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

        .addComponent(jLabel12)

        .addComponent(cam)

        .addComponent(jLabel14))

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

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

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

        .addComponent(pago)

        .addGroup(jPanel2Layout.createSequentialGroup())

        .addComponent(cambio, javax.swing.GroupLayout.PREFERRED_SIZE, 73,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, Short.MAX_VALUE)))

        .addComponent(totM, javax.swing.GroupLayout.PREFERRED_SIZE, 73,
javax.swing.GroupLayout.PREFERRED_SIZE)))

```

```

        .addComponent(jButton1, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE, 133, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(jButton2, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE, 133, javax.swing.GroupLayout.PREFERRED_SIZE))

        .addGap(0, 39, Short.MAX_VALUE))

        .addComponent(gFact, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

        .addContainerGap())
);

jPanel2Layout.setVerticalGroup(
jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel10)

.addGap(18, 18, 18)

.addComponent(jLabel11)

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

.addComponent(metodo, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED_SIZE, 29,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addComponent(totM))

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

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel14)

.addComponent(pago))

.addGap(18, 18, 18)

```

```

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(cam)
    .addComponent(cambio))
.addGap(18, 18, 18)
.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 38,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addGap(18, 18, 18)
.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 38,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addGap(18, 18, 18)
.addComponent(gFact)
.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()
        .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))
    );
layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
        .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jPanel1, 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(0, 0, Short.MAX_VALUE))  
    );
```

```
    pack();  
} // </editor-fold> // GEN-END: initComponents
```

```
private void jTable2ComponentAdded(java.awt.event.ContainerEvent evt) // GEN-  
FIRST:event_jTable2ComponentAdded
```

```
{ // GEN-HEADEREND:event_jTable2ComponentAdded
```

```
} // GEN-LAST:event_jTable2ComponentAdded
```

```
private void metodoActionPerformed(java.awt.event.ActionEvent evt) // GEN-  
FIRST:event_metodoActionPerformed
```

```
{ // GEN-HEADEREND:event_metodoActionPerformed
```

```
    if (metodo.getSelectedIndex() == 1)
```

```
    {
```

```
        cam.setText("");
```

```
        cambio.setText("");
```

```
        pago.setText(totM.getText());
```

```
        pago.setEditable(false);
```

```
    } else
```

```
    {
```

```
        if (metodo.getSelectedIndex() == 0)
```

```
        {
```

```
            pago.setEditable(true);
```

```
            cam.setText("CAMBIO");
```

```
            pago.setText("0");
```



```

    }
}

}

//GEN-LAST:event_metodoActionPerformed

private void jPanel2KeyTyped(java.awt.event.KeyEvent evt)//GEN-FIRST:event_jPanel2KeyTyped
//GEN-HEADEREND:event_jPanel2KeyTyped


}

//GEN-LAST:event_jPanel2KeyTyped

private void pagoKeyTyped(java.awt.event.KeyEvent evt)//GEN-FIRST:event_pagoKeyTyped
//GEN-HEADEREND:event_pagoKeyTyped

    int key = evt.getKeyChar();

    boolean numeros = key >= 48 && key <= 57;
    boolean punto = key == 46;
    boolean b = key == 8;
    boolean borrar = key == 127;

    if (!(numeros || punto || b || borrar))
    {
        JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");

        evt.consume();
    }

    calcP();

}

//GEN-LAST:event_pagoKeyTyped

```

```
private void pagoMouseClicked(java.awt.event.MouseEvent evt)//GEN-  
FIRST:event_pagoMouseClicked
```

```
{//GEN-HEADEREND:event_pagoMouseClicked
```

```
    cambio.setText("");
```

```
    calcP();
```

```
//GEN-LAST:event_pagoMouseClicked
```

```
private void pagoKeyReleased(java.awt.event.KeyEvent evt)//GEN-  
FIRST:event_pagoKeyReleased
```

```
{//GEN-HEADEREND:event_pagoKeyReleased
```

```
    calcP();
```

```
//GEN-LAST:event_pagoKeyReleased
```

```
private void pagoActionPerformed(java.awt.event.ActionEvent evt)//GEN-  
FIRST:event_pagoActionPerformed
```

```
{//GEN-HEADEREND:event_pagoActionPerformed
```

```
//GEN-LAST:event_pagoActionPerformed
```

```
private void pagoMousePressed(java.awt.event.MouseEvent evt)//GEN-  
FIRST:event_pagoMousePressed
```

```
{//GEN-HEADEREND:event_pagoMousePressed
```

```
    if (pago.getText().equals("0"))
```

```
    {
```

```
        pago.setText("");
```

```
    } else
```

```
    {
```

```
    }
```

```
//GEN-LAST:event_pagoMousePressed
```

```

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_jButton1ActionPerformed

//GEN-HEADEREND:event_jButton1ActionPerformed

Float p = Float.parseFloat(pago.getText());

Float totalP = Float.parseFloat(totM.getText());

if (p < totalP)

{

JOptionPane.showMessageDialog(null, "NO SE PUEDE COBRAR LA VENTA \n PAGO INSUFICIENTE", "FALLO EL COBRO", JOptionPane.WARNING_MESSAGE);

} else

{

agregar();

agregarP();

actualizarP();

sumarC();

sumarP();

if (gFact.isSelected())

{

hacerF();

JFrame frame = new JFrame();

frame.setSize(507, 689);

factura fac = new factura();

fac.folio = Integer.parseInt(folio.getText());

fac.cargar();

fac.setSize(507, 689);

frame.add(fac, 0);

frame.revalidate();

frame.setLocationRelativeTo(null);

frame.repaint();

} else

```

```

    {
    }

    JFrame frame = new JFrame();
    frame.setSize(320, 533);
    ticket t = new ticket();
    int folioT = Integer.parseInt(folio.getText());
    t.setSize(280, 533);
    t.f = folioT;
    frame.add(t, 0);
    frame.revalidate();
    frame.repaint();
    frame.setLocationRelativeTo(null);
    frame.setVisible(true);
    t.cargar();
    this.dispose();
}

}

//GEN-LAST:event_jButton1ActionPerformed

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_jButton2ActionPerformed
{
//GEN-HEADEREND:event_jButton2ActionPerformed
    this.dispose();
}
//GEN-LAST:event_jButton2ActionPerformed

/**
 * @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(finalizarV.class.getName()).log(java.util.logging.Level.SEVERE,
            null, ex);
    } catch (InstantiationException ex)
    {
        java.util.logging.Logger.getLogger(finalizarV.class.getName()).log(java.util.logging.Level.SEVERE,
            null, ex);
    } catch (IllegalAccessException ex)
    {
        java.util.logging.Logger.getLogger(finalizarV.class.getName()).log(java.util.logging.Level.SEVERE,
            null, ex);
    }
}

```

```

    } catch (javax.swing.UnsupportedLookAndFeelException ex)
    {

java.util.logging.Logger.getLogger(finalizarV.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 finalizarV().setVisible(true);
    }
});
}

void calcP()
{
    try
    {
        float calc = Float.parseFloat(totM.getText());
        float pg = Float.parseFloat(pago.getText());
        float camb = pg - calc;
        cambio.setText("" + camb);
    } catch (NumberFormatException e)
    {
    }
}

```

```
void cargar()
{
    DefaultTableModel modelo;
    DefaultTableModel modelo1;
    modelo = (DefaultTableModel) jTable2.getModel();
    modelo1 = (DefaultTableModel) n.jTable2.getModel();
    for (int i = 0; i < modelo1.getRowCount(); i++)
    {
        Object[] fila = new Object[modelo1.getColumnCount()];
        for (int j = 0; j < modelo1.getColumnCount(); j++)
        {
            fila[j] = modelo1.getValueAt(i, j);

        }
        modelo.addRow(fila);
    }
    jTable2.setModel(modelo);
    DateTimeFormatter dtf = DateTimeFormatter.ofPattern("dd/MM/yyyy");
    fecha.setText(dtf.format(LocalDate.now()));
    DateTimeFormatter dtf2 = DateTimeFormatter.ofPattern("HH:mm:ss");
    hora.setText(dtf2.format(LocalDate.now()));
}
```

```
void agregar()
```

```
{
    try
    {
```

```
String sql3 = "INSERT INTO `venta` (`Folio`, `Id Cliente`, `Id Personal`, `Fecha`, `Hora`,  
`Subtotal`, `IVA`, `Total`, `MP`) VALUES ('" + Integer.parseInt(folio.getText()) + "', '" + idC.getText() +  
"', '" + idP.getText() + "', '" + fecha.getText() + "', '" + hora.getText() + "', '" +  
Float.parseFloat(sub.getText()) + "', '" + Float.parseFloat(iva.getText()) + "', '" +  
Float.parseFloat(total.getText()) + "', '" + metodo.getSelectedItem().toString() + "');";
```

```
conet = con1.getConnection();
```

```
st = conet.createStatement();
```

```
st.executeUpdate(sql3);
```

```
JOptionPane.showMessageDialog(null, "VENTA FINALIZADA");
```

```
n.folio.setText("");
```

```
n.sub.setText("");
```

```
n.iva.setText("");
```

```
n.total.setText("");
```

```
n.idC.setText("");
```

```
n.limpiarTabla(n.jTable2);
```

```
n.consultarIdc();
```

```
n.vaciarTabla();
```

```
n.consultar();
```

```
} catch (SQLException e)
```

```
{
```

```
JOptionPane.showMessageDialog(null, "VENTA NO FINALIZADA" + e);
```

```
}
```

```
}
```

```
void agregarP()
```

```
{
```

```
for (int i = 0; i < jTable2.getRowCount(); i++)
```



```

{
    try
    {
        String sql3 = "INSERT INTO `venta - producto` (`Folio`, `Id Producto`, `NoProductos`)
VALUES ('" + folio.getText() + "', '" + Integer.parseInt(jTable2.getValueAt(i, 0).toString()) + "', '" +
Integer.parseInt(jTable2.getValueAt(i, 3).toString()) + "');"

        conet = con1.getConnection();

        st = conet.createStatement();

        st.executeUpdate(sql3);
    } catch (NumberFormatException | SQLException e)
    {
        JOptionPane.showMessageDialog(null, "PRODUCTO NO ASOCIADO" + e);
    }

}
}

```

```

void actualizarP()
{
    for (int i = 0; i < jTable2.getRowCount(); i++)
    {
        try
        {
            String sql2 = "UPDATE `producto` SET `Stock` = Stock - '" +
Integer.parseInt(jTable2.getValueAt(i, 3).toString()) + "' WHERE `producto`.`Id` = " +
Integer.parseInt(jTable2.getValueAt(i, 0).toString()) + "';

            conet = con1.getConnection();

            st = conet.createStatement();

            st.executeUpdate(sql2);

```

```

        } catch (Exception e)
        {

        }
    }

    //JOptionPane.showMessageDialog(null, "STOCK DE PRODUCTOS ACTUALIZADO");

}

void sumarC()
{
    try
    {
        String sql2 = "UPDATE `cliente` SET `NoCompras` = NoCompras + '1' WHERE `cliente`.`Id` = "
+ idC.getText() + """;

        conet = con1.getConnection();
        st = conet.createStatement();
        st.executeUpdate(sql2);
    } catch (SQLException e)
    {

    }

    compC();
}

void sumarP()
{
    try
    {
        String sql2 = "UPDATE `personal` SET `Ventas` = Ventas + '1' WHERE `personal`.`Id` = " +
idP.getText() + """;
    }
}

```

```

        conet = con1.getConnection();
        st = conet.createStatement();
        st.executeUpdate(sql2);
    } catch (SQLException e)
    {
    }
}

```

```

void hacerF()

```

```

{
    try
    {

```

```

        String sql3 = "INSERT INTO `factura` (`Folio Factura`, `Folio`, `Id Cliente`) VALUES (NULL, '" +
Integer.parseInt(folio.getText()) + "', '" + idC.getText() + "')";

```

```

        conet = con1.getConnection();
        st = conet.createStatement();
        st.executeUpdate(sql3);

```

```

        JOptionPane.showMessageDialog(null, "FACTURA GENERADA\nPUEDA CONSULTAR LA
FACTURA EN EL APARTADO DE VENTAS");

```

```

    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, "FACTURA NO GENERADA");
    }
}

```

```

void compC()

```

```

{
    int nC = 0;

```

```

try
{

    String sql3 = "SELECT * FROM `cliente` WHERE `Id` = " + idC.getText() + "";
    conet = con1.getConnection();
    st = conet.createStatement();
    rs = st.executeQuery(sql3);
    while (rs.next())
    {
        nC = rs.getInt("NoCompras");
    }
    if (nC >= 10)
    {
        try
        {
            String sql = "UPDATE `cliente` SET `TipoCliente` = 'Frecuente' WHERE `cliente`.`Id` = " +
idC.getText() + "";

            st2 = conet.createStatement();
            st2.executeUpdate(sql);
        } catch (SQLException e)
        {
        }
    }

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, e);
}

```

```
}
```

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

```
private javax.swing.JLabel cam;  
private javax.swing.JLabel cambio;  
public javax.swing.JTextField fecha;  
public javax.swing.JTextField folio;  
private javax.swing.JCheckBox gFact;  
public javax.swing.JTextField hora;  
public javax.swing.JTextField idC;  
public javax.swing.JTextField idP;  
public javax.swing.JTextField iva;  
private javax.swing.JButton jButton1;  
private javax.swing.JButton jButton2;  
private javax.swing.JLabel jLabel1;  
private javax.swing.JLabel jLabel10;  
private javax.swing.JLabel jLabel11;  
private javax.swing.JLabel jLabel12;  
private javax.swing.JLabel jLabel14;  
private javax.swing.JLabel jLabel2;  
private javax.swing.JLabel jLabel3;  
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.JScrollPane jScrollPane2;
public javax.swing.JTable jTable2;
private javax.swing.JComboBox<String> metodo;
private javax.swing.JTextField pago;
public javax.swing.JTextField sub;
public javax.swing.JLabel totM;
public javax.swing.JTextField total;

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

/*
 * 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.
 */

package interfaz;

import Conexiones.ConexionSql;
import java.sql.Connection;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import java.text.ParseException;
import java.text.SimpleDateFormat;
import java.time.LocalDateTime;
import java.time.format.DateTimeFormatter;
import java.util.Calendar;
import java.util.Date;
import javax.swing.JOptionPane;
import javax.swing.JTable;

```

```

import javax.swing.table.DefaultTableModel;

/**
 *
 * @author kik28
 */
public class Garantias extends javax.swing.JPanel
{

    ConexionSql con1 = new ConexionSql();
    Connection conet;
    DefaultTableModel modelo;
    Statement st;
    ResultSet rs;
    Statement st2;
    ResultSet rs2;
    int fila;

    /**
     * Creates new form pEmpleados
     */
    public Garantias()
    {
        initComponents();

    }

    /**
     * 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();
    jLabel2 = new javax.swing.JLabel();
    fv = new javax.swing.JTextField();
    jButton1 = new javax.swing.JButton();
    jLabel1 = new javax.swing.JLabel();
    fecha = new javax.swing.JTextField();
    jLabel4 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    jScrollPane1 = new javax.swing.JScrollPane();
    jTable1 = new javax.swing.JTable();
    jLabel5 = new javax.swing.JLabel();
    jLabel6 = new javax.swing.JLabel();
    id = new javax.swing.JTextField();
    jLabel7 = new javax.swing.JLabel();
    nom = new javax.swing.JTextField();
    jLabel8 = new javax.swing.JLabel();
    und = new javax.swing.JTextField();
    diasG = new javax.swing.JTextField();
    jLabel9 = new javax.swing.JLabel();
    lim = new javax.swing.JTextField();
    jLabel10 = new javax.swing.JLabel();

```



```
jButton2 = new javax.swing.JButton();
jButton3 = new javax.swing.JButton();
unid = new javax.swing.JSpinner();
jLabel11 = new javax.swing.JLabel();

setBackground(new java.awt.Color(255, 255, 255));

jPanel1.setBackground(new java.awt.Color(255, 204, 51));

jLabel2.setFont(new java.awt.Font("Tahoma", 0, 12)); // NOI18N
jLabel2.setText("FOLIO VENTA:");

fv.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        fvKeyTyped(evt);
    }
});

jButton1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/buscar.png")));
// NOI18N
jButton1.setBorderPainted(false);
jButton1.setContentAreaFilled(false);
jButton1.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
jButton1.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
```

```
jButton1ActionPerformed(evt);  
  
    }  
  
});  
  
jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N  
jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);  
jLabel1.setText("GarantÃ-a");  
  
fecha.setEditable(false);  
fecha.setBackground(new java.awt.Color(255, 255, 255));  
  
jLabel4.setFont(new java.awt.Font("Tahoma", 0, 12)); // NOI18N  
jLabel4.setText("FECHA VENTA:");  
  
javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);  
jPanel1.setLayout(jPanel1Layout);  
jPanel1Layout.setHorizontalGroup(  
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
        .addGroup(jPanel1Layout.createSequentialGroup()  
            .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 220,  
                javax.swing.GroupLayout.PREFERRED_SIZE)  
            .addGap(0, 0, Short.MAX_VALUE))  
        .addGroup(jPanel1Layout.createSequentialGroup()  
            .addContainerGap()  
  
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
    .addGroup(jPanel1Layout.createSequentialGroup()  
        .addComponent(jLabel2)  
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
```

```

        .addComponent(fv, javax.swing.GroupLayout.PREFERRED_SIZE, 83,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 25,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, Short.MAX_VALUE))

    .addGroup(jPanel1Layout.createSequentialGroup())

    .addComponent(jLabel4)

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

    .addComponent(fecha)))

    .addContainerGap())

);

jPanel1Layout.setVerticalGroup(

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

    .addGroup(jPanel1Layout.createSequentialGroup())

        .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 40,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(13, 13, 13)

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

        .addComponent(fv, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(jLabel2)

        .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 20,
javax.swing.GroupLayout.PREFERRED_SIZE))

        .addGap(13, 13, 13)

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

        .addComponent(fecha, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(jLabel4))

        .addContainerGap(614, Short.MAX_VALUE))

```

```

);

jLabel3.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel3.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
jLabel3.setText("Productos Venta");

jTable1.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][]
    {

    },
    new String []
    {
        "ID", "Nombre", "Unidades", "Dias Garantia"
    }
)
{
    boolean[] canEdit = new boolean []
    {
        false, false, false, false
    };

    public boolean isCellEditable(int rowIndex, int columnIndex)
    {
        return canEdit [columnIndex];
    }
});

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

```

```
public void mouseClicked(java.awt.event.MouseEvent evt)
{
    jTable1MouseClicked(evt);
}
});
jScrollPane1.setViewportViewView(jTable1);

jLabel5.setForeground(new java.awt.Color(0, 0, 153));
jLabel5.setText("NOTA: SELECCIONE EL PRODUCTO DEL CUAL DESEA APLICAR GARANTIA");

jLabel6.setText("ID PRODUCTO:");

id.setEditable(false);
id.setBackground(new java.awt.Color(255, 255, 255));

jLabel7.setText(" NOMBRE:");

nom.setEditable(false);
nom.setBackground(new java.awt.Color(255, 255, 255));

jLabel8.setText("UNIDADES COMPRA:");

und.setEditable(false);
und.setBackground(new java.awt.Color(255, 255, 255));

diasG.setEditable(false);
diasG.setBackground(new java.awt.Color(255, 255, 255));

jLabel9.setText("DIAS GARANTIA:");
```

```
lim.setEditable(false);

lim.setBackground(new java.awt.Color(255, 255, 255));


jLabel10.setText("LIMITE GARANTIA:");


jButton2.setBackground(new java.awt.Color(51, 255, 0));
jButton2.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N
jButton2.setText("Aplicar Garant a");
jButton2.setBorderPainted(false);
jButton2.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        jButton2ActionPerformed(evt);
    }
});


jButton3.setBackground(new java.awt.Color(255, 0, 0));
jButton3.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N
jButton3.setText("Cancelar");
jButton3.setBorderPainted(false);
jButton3.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        jButton3ActionPerformed(evt);
    }
});
```

```
unid.setModel(new javax.swing.SpinnerNumberModel(1, 1, null, 1));
unid.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        unidKeyTyped(evt);
    }
});

jLabel11.setText("UNIDADES A APLICAR GARANTIA");

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);
this.setLayout(layout);
layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE, 220,
                javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 770,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE, 770,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(10, 10, 10)
                .addComponent(jLabel5)
            )
        )
);
```

```

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jLabel6)
    .addComponent(jLabel7)
    .addComponent(jLabel8)
    .addComponent(jLabel9)
    .addComponent(jLabel10))

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
    .addGroup(layout.createSequentialGroup()
        .addGap(6, 6, 6)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
    .addComponent(nom, javax.swing.GroupLayout.DEFAULT_SIZE, 174,
Short.MAX_VALUE)
    .addComponent(id)))
    .addGroup(layout.createSequentialGroup()
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(und))
    .addGroup(layout.createSequentialGroup()
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(diasG))
    .addGroup(layout.createSequentialGroup()
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(lim)))
    .addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
        .addComponent(jLabel11)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

```



```

        .addComponent(unid, javax.swing.GroupLayout.PREFERRED_SIZE, 115,
javax.swing.GroupLayout.PREFERRED_SIZE))

        .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 291,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 291,
javax.swing.GroupLayout.PREFERRED_SIZE))))))

    );

    layout.setVerticalGroup(

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

        .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGroup(layout.createSequentialGroup())

        .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 40,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, 0)

        .addComponent(jLabel5)

        .addGap(6, 6, 6)

        .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(13, 13, 13)

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

        .addComponent(id, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(jLabel6)

        .addComponent(unid, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(jLabel11))

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

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

        .addComponent(nom, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(jLabel7)

```

```

        .addComponent(jButton2))

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

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

            .addComponent(und, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel8)

            .addComponent(jButton3))

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

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

            .addComponent(diasG, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel9))

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

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

            .addComponent(lim, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED_SIZE, 20,
javax.swing.GroupLayout.PREFERRED_SIZE)))

    );

```

```

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

```

```

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_jButton1ActionPerformed

{ // GEN-HEADEREND:event_jButton1ActionPerformed

    if (fv.getText().isEmpty())

    {

        JOptionPane.showMessageDialog(null, "INGRESE UN FOLIO DE VENTA A BUSCAR");

        fv.requestFocus();

    } else

    {

        limpiarTabla(jTable1);
    }
}

```

```

        cargar();
    }
}

//GEN-LAST:event_jButton1ActionPerformed

private void jTable1MouseClicked(java.awt.event.MouseEvent evt)//GEN-FIRST:event_jTable1MouseClicked
{
    //GEN-HEADEREND:event_jTable1MouseClicked

    fila = jTable1.getSelectedRow();

    String fechaH = "";

    DateTimeFormatter dtf = DateTimeFormatter.ofPattern("dd/MM/yyyy");

    fechaH = dtf.format(LocalDate.now());

    if (fila < 0)
    {
        JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN PRODUCTO");
    } else
    {
        id.setText(jTable1.getValueAt(fila, 0).toString());
        nom.setText(jTable1.getValueAt(fila, 1).toString());
        und.setText(jTable1.getValueAt(fila, 2).toString());
        diasG.setText(jTable1.getValueAt(fila, 3).toString());

        SimpleDateFormat formato = new SimpleDateFormat("dd/MM/yyyy");

        try
        {
            Date fechaS = formato.parse(fecha.getText());

            Calendar calendar = Calendar.getInstance();

            calendar.setTime(fechaS);

            calendar.add(Calendar.DAY_OF_MONTH, +Integer.parseInt(diasG.getText()));

            SimpleDateFormat sdf = new SimpleDateFormat("dd/MM/yyyy");

```

```
String fl = sdf.format(calendar.getTime());

lim.setText(fl);

} catch (ParseException ex)

{


}

}

}

//GEN-LAST:event_jTable1MouseClicked

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_jButton2ActionPerformed

{//GEN-HEADEREND:event_jButton2ActionPerformed

try

{

if (id.getText().isBlank())

{

JOptionPane.showMessageDialog(null, "AUN NO SE HA SELECCIONADO NINGUN PRODUCTO");

} else

{

SimpleDateFormat formato = new SimpleDateFormat("dd/MM/yyyy");

Date fechaV = formato.parse(fecha.getText());

Date fechaL = formato.parse(lim.getText());

if (fechaV.equals(fechaL))

{

agregar();

limpiar();

} else if (fechaV.after(fechaL))

{
```

```
JOptionPane.showMessageDialog(null, "LA GARANTIA HA VENCIDO");
    } else if (fechaV.before(fechaL))
    {
        agregar();
        limpiar();
    }
}

} catch (Exception e)
{
}

}

//GEN-LAST:event_jButton2ActionPerformed

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_jButton3ActionPerformed
{//GEN-HEADEREND:event_jButton3ActionPerformed
    limpiar();
}

//GEN-LAST:event_jButton3ActionPerformed

private void fvKeyTyped(java.awt.event.KeyEvent evt)//GEN-FIRST:event_fvKeyTyped
{//GEN-HEADEREND:event_fvKeyTyped
    int key = evt.getKeyChar();

    boolean numeros = key >= 48 && key <= 57;
    boolean borrar = key == 127;
    boolean b = key == 8;
```

```

        if (!(numeros || borrar || b))
        {
            JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");
            evt.consume();
        }
    }//GEN-LAST:event_fvKeyTyped

private void unidKeyTyped(java.awt.event.KeyEvent evt)//GEN-FIRST:event_unidKeyTyped
{//GEN-HEADEREND:event_unidKeyTyped

    int key = evt.getKeyChar();

    boolean numeros = key >= 48 && key <= 57;

    boolean borrar = key == 127;

    boolean b = key == 8;

    if (!(numeros || borrar || b))
    {
        JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");
        evt.consume();
    }
    }//GEN-LAST:event_unidKeyTyped

void cargar()
{
    String sql = "select * from venta WHERE `Folio` = " + fv.getText() + "";

    try

```

```

{
    conet = con1.getConnection();
    st = conet.createStatement();
    rs = st.executeQuery(sql);
    while (rs.next())
    {

        fecha.setText(rs.getString("Fecha"));

    }

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}

cargarP();
}

void cargarP()
{
    String sql = "SELECT * FROM `venta - producto` WHERE `Folio` = " + fv.getText() + "";

    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
    }
}

```

```

while (rs.next())
{
    Object[] prod = new Object[4];
    modelo = (DefaultTableModel) jTable1.getModel();
    prod[0] = rs.getInt("Id Producto");
    prod[2] = rs.getInt("NoProductos");

    try
    {
        String sql2 = "SELECT * FROM `producto` WHERE `Id` = " + String.valueOf(rs.getInt("Id
Producto")) + "";
        st2 = conet.createStatement();
        rs2 = st2.executeQuery(sql2);

        while (rs2.next())
        {
            prod[1] = rs2.getString("Nombre");
            prod[3] = rs2.getInt("Dias de Garantia");
        }
        modelo.addRow(prod);
    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, e);
    }
    jTable1.setModel(modelo);
}

} catch (SQLException e)
{

```



```

        JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
    }

}

void agregar()
{
    try
    {
        String fechaH = "";

        DateTimeFormatter dtf = DateTimeFormatter.ofPattern("dd/MM/yyyy");

        fechaH = dtf.format(LocalDate.now());

        String sql3 = "INSERT INTO `garantia` (`Folio`, `FolioVenta`, `IdProd`, `Unidades`, `Fecha`)
VALUES (NULL, '" + fv.getText() + "', '" + id.getText() + "', '" + (Integer) unid.getValue() + "', '" +
fechaH + "');";

        conet = con1.getConnection();

        st = conet.createStatement();

        st.executeUpdate(sql3);

        JOptionPane.showMessageDialog(null, "GARANTIA GENERADA");

        actualizarP();

        limpiar();

    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, "GARANTIA NO GENERADA" + e);
    }
}

void limpiar()

```

```

{
    fv.setText("");
    fecha.setText("");
    id.setText("");
    nom.setText("");
    und.setText("");
    diasG.setText("");
    lim.setText("");
    try {
        DefaultTableModel modelo=(DefaultTableModel) jTable1.getModel();
        int filas=jTable1.getRowCount();
        for (int i = 0;filas>i; i++) {
            modelo.removeRow(0);
        }
    } catch (Exception e) {
        JOptionPane.showMessageDialog(null, "Error al limpiar la tabla.");
    }
}

void actualizarP()
{

    try
    {
        String sql2 = "UPDATE `producto` SET `Stock` = Stock - " + (Integer) unid.getValue() + "
WHERE `producto`.`Id` = " + id.getText() + """;
        conet = con1.getConnection();
        st = conet.createStatement();
        st.executeUpdate(sql2);
    }
}

```

```

        } catch (Exception e)
        {

        }

    }

void limpiarTabla(JTable tabla)
{
    try
    {
        DefaultTableModel modelo = (DefaultTableModel) tabla.getModel();
        int filas = tabla.getRowCount();
        for (int i = 0; filas > i; i++)
        {
            modelo.removeRow(0);
        }
    } catch (Exception e)
    {
        JOptionPane.showMessageDialog(null, "Error al limpiar la tabla.");
    }
}

```

```

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JTextField diasG;

```

```
private javax.swing.JTextField fecha;
private javax.swing.JTextField fv;
private javax.swing.JTextField id;
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel10;
private javax.swing.JLabel jLabel11;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
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.JScrollPane jScrollPane1;
private javax.swing.JTable jTable1;
private javax.swing.JTextField lim;
private javax.swing.JTextField nom;
private javax.swing.JTextField und;
private javax.swing.JSpinner unid;

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

/*
 * 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.

\*/

package interfaz;

import Conexiones.ConexionSql;

import com.sun.jdi.connect.spi.Connection;

import java.awt.Color;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;

/\*\*

\*

\* @author ideapad

\*/

public class Login1 extends javax.swing.JFrame

{

int xMouse, yMouse;

ConexionSql con1 = new ConexionSql();

java.sql.Connection conet;

int idP;

Statement st;

ResultSet rs;

Statement st2;

ResultSet rs2;

```

public Login1()
{
    this.setUndecorated(true);

    initComponents();

    this.setLocationRelativeTo(null);

}

/**
 * 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()
{

    jLabel2 = new javax.swing.JLabel();
    jPanel1 = new javax.swing.JPanel();
    LOGO = new javax.swing.JLabel();
    NOMBREPROYECTO = new javax.swing.JLabel();
    IMG1LOGIN = new javax.swing.JLabel();
    iniciosesion = new javax.swing.JLabel();
    Usuario = new javax.swing.JLabel();
    Contrasenía = new javax.swing.JLabel();
    tUsuario = new javax.swing.JTextField();
    jSeparator1 = new javax.swing.JSeparator();

```

```
jSeparator2 = new javax.swing.JSeparator();
jSeparator3 = new javax.swing.JSeparator();
Barra = new javax.swing.JPanel();
tContra = new javax.swing.JPasswordField();
Ingreso = new javax.swing.JPanel();
IngresoP = new javax.swing.JLabel();
cerrarP = new javax.swing.JPanel();
txtcerrar = new javax.swing.JLabel();
Minimizar = new javax.swing.JPanel();
txtMinimiza = new javax.swing.JLabel();

jLabel2.setText("X");

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setLocationByPlatform(true);
setUndecorated(true);
setResizable(false);

jPanel1.setBackground(new java.awt.Color(255, 255, 255));
jPanel1.setPreferredSize(new java.awt.Dimension(1082, 578));
jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

LOGO.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/Logo.png"))); //
NOI18N
jPanel1.add(LOGO, new org.netbeans.lib.awtextra.AbsoluteConstraints(100, 80, -1, -1));

NOMBREPROYECTO.setFont(new java.awt.Font("Tahoma", 1, 48)); // NOI18N
NOMBREPROYECTO.setForeground(new java.awt.Color(255, 255, 255));
NOMBREPROYECTO.setText("FerrePronto");
```

```
jPanel1.add(NOMBREPROYECTO, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 260, -1, -1));
```

```
IMG1LOGIN.setIcon(new  
javax.swing.ImageIcon(getClass().getResource("/media/IMG1Login.jpg"))); // NOI18N
```

```
jPanel1.add(IMG1LOGIN, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, -1, -1));
```

```
iniciosesion.setFont(new java.awt.Font("Tahoma", 1, 48)); // NOI18N
```

```
iniciosesion.setText("Inicio de Sesión");
```

```
jPanel1.add(iniciosesion, new org.netbeans.lib.awtextra.AbsoluteConstraints(480, 90, -1, -1));
```

```
Usuario.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
```

```
Usuario.setText("Usuario");
```

```
jPanel1.add(Usuario, new org.netbeans.lib.awtextra.AbsoluteConstraints(430, 200, -1, -1));
```

```
Contrasenia.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
```

```
Contrasenia.setText("Contraseña");
```

```
jPanel1.add(Contrasenia, new org.netbeans.lib.awtextra.AbsoluteConstraints(430, 320, -1, -1));
```

```
tUsuario.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
```

```
tUsuario.setForeground(new java.awt.Color(204, 204, 204));
```

```
tUsuario.setText("Ingrese su Usuario");
```

```
tUsuario.setBorder(null);
```

```
tUsuario.addMouseListener(new java.awt.event.MouseAdapter()
```

```
{
```

```
    public void mousePressed(java.awt.event.MouseEvent evt)
```

```
    {
```

```
        tUsuarioMousePressed(evt);
```

```
    }
```



```

});

jPanel1.add(tUsuario, new org.netbeans.lib.awtextra.AbsoluteConstraints(430, 250, 410, 30));

jPanel1.add(jSeparator1, new org.netbeans.lib.awtextra.AbsoluteConstraints(430, 230, -1, -
1));

jSeparator2.setForeground(new java.awt.Color(0, 0, 0));

jPanel1.add(jSeparator2, new org.netbeans.lib.awtextra.AbsoluteConstraints(430, 400, 410,
10));

jSeparator3.setForeground(new java.awt.Color(0, 0, 0));

jPanel1.add(jSeparator3, new org.netbeans.lib.awtextra.AbsoluteConstraints(430, 280, 410,
10));

Barra.setBackground(new java.awt.Color(255, 255, 255));

Barra.setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT_CURSOR));

Barra.addMouseMotionListener(new java.awt.event.MouseMotionAdapter()
{
    public void mouseDragged(java.awt.event.MouseEvent evt)
    {
        BarraMouseDragged(evt);
    }
});

Barra.addMouseListener(new java.awt.event.MouseAdapter()
{
    public void mouseEntered(java.awt.event.MouseEvent evt)
    {
        BarraMouseEntered(evt);
    }

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

```

```

        BarraMousePressed(evt);
    }
});

javax.swing.GroupLayout BarraLayout = new javax.swing.GroupLayout(Barra);
Barra.setLayout(BarraLayout);
BarraLayout.setHorizontalGroup(
    BarraLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGap(0, 910, Short.MAX_VALUE)
);
BarraLayout.setVerticalGroup(
    BarraLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGap(0, 30, Short.MAX_VALUE)
);

jPanel1.add(Barra, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 910, 30));

tContra.setForeground(new java.awt.Color(204, 204, 204));
tContra.setText("*****");
tContra.setBorder(null);
tContra.addMouseListener(new java.awt.event.MouseAdapter()
{
    public void mousePressed(java.awt.event.MouseEvent evt)
    {
        tContraMousePressed(evt);
    }
});
tContra.addActionListener(new java.awt.event.ActionListener()
{

```

```
public void actionPerformed(java.awt.event.ActionEvent evt)
{
    tContraActionPerformed(evt);
}
});

jPanel1.add(tContra, new org.netbeans.lib.awtextra.AbsoluteConstraints(430, 370, 410, 30));

Ingreso.setBackground(new java.awt.Color(255, 204, 51));
Ingreso.setForeground(new java.awt.Color(255, 255, 255));
Ingreso.setToolTipText("");
Ingreso.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
Ingreso.addMouseListener(new java.awt.event.MouseAdapter()
{
    public void mouseClicked(java.awt.event.MouseEvent evt)
    {
        IngresoMouseClicked(evt);
    }

    public void mouseEntered(java.awt.event.MouseEvent evt)
    {
        IngresoMouseEntered(evt);
    }

    public void mouseExited(java.awt.event.MouseEvent evt)
    {
        IngresoMouseExited(evt);
    }
});

IngresoP.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N
IngresoP.setForeground(new java.awt.Color(255, 255, 255));
```

```

IngresoP.setText("Ingresar");

javax.swing.GroupLayout IngresoLayout = new javax.swing.GroupLayout(Ingreso);
Ingreso.setLayout(IngresoLayout);
IngresoLayout.setHorizontalGroup(
    IngresoLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
IngresoLayout.createSequentialGroup()
        .addGap()
        .addComponent(IngresoP, javax.swing.GroupLayout.DEFAULT_SIZE, 98,
Short.MAX_VALUE)
        .addGap())
    );
IngresoLayout.setVerticalGroup(
    IngresoLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(IngresoP, javax.swing.GroupLayout.DEFAULT_SIZE, 30, Short.MAX_VALUE)
    );

jPanel1.add(Ingreso, new org.netbeans.lib.awtextra.AbsoluteConstraints(430, 430, 110, 30));

cerrarP.setBackground(new java.awt.Color(255, 255, 255));
cerrarP.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
cerrarP.addMouseListener(new java.awt.event.MouseAdapter()
{
    public void mouseClicked(java.awt.event.MouseEvent evt)
    {
        cerrarPMouseClicked(evt);
    }
    public void mouseEntered(java.awt.event.MouseEvent evt)
    {

```

```
        cerrarPMouseEntered(evt);
    }

    public void mouseExited(java.awt.event.MouseEvent evt)
    {
        cerrarPMouseExited(evt);
    }
};
```

```
txtcerrar.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
```

```
txtcerrar.setText("X");
```

```
javax.swing.GroupLayout cerrarPLayout = new javax.swing.GroupLayout(cerrarP);
cerrarP.setLayout(cerrarPLayout);
cerrarPLayout.setHorizontalGroup(
    cerrarPLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(cerrarPLayout.createSequentialGroup()
            .addGap()
            .addComponent(txtcerrar, javax.swing.GroupLayout.PREFERRED_SIZE, 24,
                javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        );
cerrarPLayout.setVerticalGroup(
    cerrarPLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(cerrarPLayout.createSequentialGroup()
            .addComponent(txtcerrar)
            .addGap(0, 1, Short.MAX_VALUE))
        );

jPanel1.add(cerrarP, new org.netbeans.lib.awtextra.AbsoluteConstraints(940, 0, 30, 30));
```



```

);
MinimizarLayout.setVerticalGroup(
    MinimizarLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(MinimizarLayout.createSequentialGroup()
            .addComponent(txtMinimiza, javax.swing.GroupLayout.PREFERRED_SIZE, 22,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(0, 8, Short.MAX_VALUE))
        );

jPanel1.add(Minimizar, new org.netbeans.lib.awtextra.AbsoluteConstraints(910, 0, 30, 30));

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
getContentPane().setLayout(layout);
layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE, 969,
Short.MAX_VALUE)
    );
layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE, 577, Short.MAX_VALUE)
    );

pack();
} // </editor-fold> // GEN-END: initComponents

private void BarraMousePressed(java.awt.event.MouseEvent evt) { // GEN-
FIRST:event_BarraMousePressed

    xMouse = evt.getX();
    yMouse = evt.getY();

```

```

    }//GEN-LAST:event_BarraMousePressed

    private void BarraMouseDragged(java.awt.event.MouseEvent evt) { //GEN-FIRST:event_BarraMouseDragged

        int x = evt.getXOnScreen();

        int y = evt.getYOnScreen();

        this.setLocation(x - xMouse, y - yMouse);

    }//GEN-LAST:event_BarraMouseDragged


    private void BarraMouseEntered(java.awt.event.MouseEvent evt) { //GEN-FIRST:event_BarraMouseEntered


    }//GEN-LAST:event_BarraMouseEntered


    private void cerrarPMouseClicked(java.awt.event.MouseEvent evt) { //GEN-FIRST:event_cerrarPMouseClicked

        System.exit(0);

    }//GEN-LAST:event_cerrarPMouseClicked


    private void cerrarPMouseEntered(java.awt.event.MouseEvent evt) { //GEN-FIRST:event_cerrarPMouseEntered

        cerrarP.setBackground(Color.red);

        txtcerrar.setForeground(Color.white);

    }//GEN-LAST:event_cerrarPMouseEntered


    private void cerrarPMouseExited(java.awt.event.MouseEvent evt) { //GEN-FIRST:event_cerrarPMouseExited

        cerrarP.setBackground(Color.white);

        txtcerrar.setForeground(Color.black);

    }//GEN-LAST:event_cerrarPMouseExited

```



```
private void IngresoMouseEntered(java.awt.event.MouseEvent evt) { //GEN-FIRST:event_IngresoMouseEntered
```

```
    Ingreso.setBackground(new Color(255, 153, 0));
```

```
    //GEN-LAST:event_IngresoMouseEntered
```

```
private void IngresoMouseExited(java.awt.event.MouseEvent evt) { //GEN-FIRST:event_IngresoMouseExited
```

```
    Ingreso.setBackground(new Color(255, 204, 51));
```

```
    //GEN-LAST:event_IngresoMouseExited
```

```
private void tUsuarioMousePressed(java.awt.event.MouseEvent evt) { //GEN-FIRST:event_tUsuarioMousePressed
```

```
    if (tUsuario.getText().equals("Ingrese su Usuario"))
```

```
    {
```

```
        tUsuario.setText("");
```

```
        tUsuario.setForeground(Color.black);
```

```
    }
```

```
    if (String.valueOf(tContra.getPassword()).isEmpty())
```

```
    {
```

```
        tContra.setText("*****");
```

```
        tContra.setForeground(Color.gray);
```

```
    }
```

```
    //GEN-LAST:event_tUsuarioMousePressed
```

```
private void tContraMousePressed(java.awt.event.MouseEvent evt) { //GEN-FIRST:event_tContraMousePressed
```

```
    if (String.valueOf(tContra.getPassword()).equals("*****"))
```

```
    {
```

```

        tContra.setText("");
        tContra.setForeground(Color.black);
    }
    if (tUsuario.getText().isEmpty())
    {
        tUsuario.setText("Ingrese su Usuario");
        tUsuario.setForeground(Color.gray);
    }
} //GEN-LAST:event_tContraMousePressed

private void IngresoMouseClicked(java.awt.event.MouseEvent evt) { //GEN-FIRST:event_IngresoMouseClicked

    checkLogin(tUsuario.getText(), String.valueOf(tContra.getPassword()));

} //GEN-LAST:event_IngresoMouseClicked

private void MinimizarMouseEntered(java.awt.event.MouseEvent evt) { //GEN-FIRST:event_MinimizarMouseEntered

    Minimizar.setBackground(new Color(255, 204, 51));
    txtMinimiza.setForeground(Color.black);
} //GEN-LAST:event_MinimizarMouseEntered

private void MinimizarMouseExited(java.awt.event.MouseEvent evt) { //GEN-FIRST:event_MinimizarMouseExited

    Minimizar.setBackground(Color.white);
    txtMinimiza.setForeground(Color.black);
} //GEN-LAST:event_MinimizarMouseExited

```

```
private void MinimizarMouseClicked(java.awt.event.MouseEvent evt) { //GEN-FIRST:event_MinimizarMouseClicked
```

```
    this.setExtendedState(1);
```

```
    } //GEN-LAST:event_MinimizarMouseClicked
```

```
private void tContraActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_tContraActionPerformed
```

```
    // TODO add your handling code here:
```

```
    } //GEN-LAST:event_tContraActionPerformed
```

```
/**
```

```
 * @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(Login1.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);

    } catch (InstantiationException ex)

    {

java.util.logging.Logger.getLogger(Login1.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);

    } catch (IllegalAccessException ex)

    {

java.util.logging.Logger.getLogger(Login1.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);

    } catch (javax.swing.UnsupportedLookAndFeelException ex)

    {

java.util.logging.Logger.getLogger(Login1.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);

    }
//</editor-fold>
//</editor-fold>

```

```

/* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable()
{
    public void run()
    {
        new Login1().setVisible(true);
    }
}

```

```

    });
}

void checkLogin(String s, String p)
{
    try
    {
        String sql = "SELECT * FROM `usuario` WHERE `NombreUsuario` LIKE '" + s + "'";
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        if (rs.next())
        {
            String pass = "SELECT * FROM `usuario` WHERE `NombreUsuario` LIKE '" + s + "' AND `Contraseña` LIKE '" + p + "'";
            rs = st.executeQuery(pass);
            if (rs.next())
            {
                int us = rs.getInt("Id Empleado");
                idP = us;

                String sql2 = "SELECT * FROM `personal` WHERE `Id` = " + us + " AND `Rol` LIKE 'Administrador'";
                rs = st.executeQuery(sql2);
                if (rs.next())
                {
                    vAdmin n = new vAdmin();
                    n.setVisible(true);
                    n.idP = idP;

```

```

        n.cargarInfo();

        this.dispose();

        JOptionPane.showMessageDialog(null, "BIENVENIDO ADMINISTRADOR", "",
JOptionPane.PLAIN_MESSAGE);

    } else
    {
        sql2 = "SELECT * FROM `personal` WHERE `Id` = " + us + " AND `Rol` LIKE 'Vendedor'";
        rs = st.executeQuery(sql2);
        if (rootPaneCheckingEnabled)
        {
            vVendedor n = new vVendedor();
            n.idP = idP;
            n.setVisible(true);
            this.dispose();
            n.cargarInfo();

            JOptionPane.showMessageDialog(null, "BIENVENIDO VENDEDOR", "",
JOptionPane.PLAIN_MESSAGE);
        }
    }
} else
{
    JOptionPane.showMessageDialog(null, "CONTRASEÑA INCORRECTA");
    tContra.setText("");
    tContra.requestFocus();
}

} else
{
    JOptionPane.showMessageDialog(null, "USUARIO INCORRECTO");
    tContra.setText("");
}

```

```

        tUsuario.setText("");
        tUsuario.requestFocus();

    }

    } catch (SQLException e)
    {
    }

}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JPanel Barra;
private javax.swing.JLabel Contrasen1a;
private javax.swing.JLabel IMG1LOGIN;
private javax.swing.JPanel Ingreso;
private javax.swing.JLabel IngresoP;
private javax.swing.JLabel LOGO;
private javax.swing.JPanel Minimizar;
private javax.swing.JLabel NOMBREPROYECTO;
private javax.swing.JLabel Usuario;
private javax.swing.JPanel cerrarP;
private javax.swing.JLabel iniciosesion;
private javax.swing.JLabel jLabel2;
private javax.swing.JPanel jPanel1;
private javax.swing.JSeparator jSeparator1;
private javax.swing.JSeparator jSeparator2;
private javax.swing.JSeparator jSeparator3;
private javax.swing.JPasswordField tContra;

```

```

private javax.swing.JTextField tUsuario;

private javax.swing.JLabel txtMinimiza;

private javax.swing.JLabel txtcerrar;

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

/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JPanel.java to edit this template
 */
package interfaz;

import javax.swing.JOptionPane;

/**
 *
 * @author kik28
 */
public class pBcat extends javax.swing.JPanel
{
    pProductosVendedor n;

    /**
     * Creates new form pBid
     */
    public pBcat()
    {
        initComponents();
    }
}

```



```

/**
 * 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()
{

    jLabel1 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    cat = new javax.swing.JTextField();
    jButton1 = new javax.swing.JButton();
    jButton2 = new javax.swing.JButton();

    setBackground(new java.awt.Color(255, 204, 0));

    jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
    jLabel1.setText("BUSQUEDA POR CATEGORIA");

    jLabel2.setText("Ingresar la categoria a buscar:");

    jButton1.setText("Buscar");
    jButton1.addActionListener(new java.awt.event.ActionListener()
    {
        public void actionPerformed(java.awt.event.ActionEvent evt)
        {

```

```
        jButton1ActionPerformed(evt);  
    }  
});
```

```
jButton2.setText("Limpiar");  
jButton2.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        jButton2ActionPerformed(evt);  
    }  
});
```

```
javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);  
this.setLayout(layout);  
layout.setHorizontalGroup(  
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
        .addGroup(layout.createSequentialGroup()  
            .addGap(10, 10, 10)  
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
                .addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT_SIZE,  
                    javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)  
                .addGroup(layout.createSequentialGroup()  
                    .addComponent(jLabel2)  
                    .addGap(10, 10, 10)  
                    .addComponent(cat)  
                    .addGap(10, 10, 10)  
                )  
            )  
        )  
        .addGroup(layout.createSequentialGroup()  
            .addGap(10, 10, 10)  
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
                .addComponent(jTextField1, javax.swing.GroupLayout.DEFAULT_SIZE,  
                    javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)  
                .addComponent(jTextField2, javax.swing.GroupLayout.DEFAULT_SIZE,  
                    javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)  
                .addComponent(jTextField3, javax.swing.GroupLayout.DEFAULT_SIZE,  
                    javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)  
            )  
        )  
    );
```

```

        .addGroup(layout.createSequentialGroup())
        .addGap(62, 62, 62)
        .addComponent(jButton1))
    .addGroup(layout.createSequentialGroup())
    .addGap(62, 62, 62)
    .addComponent(jButton2)))
    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
);
layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup())
    .addContainerGap()
    .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 16,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
    .addComponent(jLabel2)
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
    .addComponent(cat, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
    .addComponent(jButton1)
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
    .addComponent(jButton2)
    .addContainerGap(397, Short.MAX_VALUE))
);
} // </editor-fold> // GEN-END: initComponents

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_jButton1ActionPerformed
{ // GEN-HEADEREND:event_jButton1ActionPerformed

```

```

        if (cat.getText().isBlank())
        {
            JOptionPane.showMessageDialog(null, "INGRESE UNA CATEGORIA PARA BUSCAR");
            cat.requestFocus();
        } else
        {
            n.vaciarTabla();
            n.consultarC(cat.getText());
        }

    }

    }

}

//GEN-LAST:event_jButton1ActionPerformed

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_jButton2ActionPerformed
{
    //GEN-HEADEREND:event_jButton2ActionPerformed
    n.vaciarTabla();
    n.consultar();
}
//GEN-LAST:event_jButton2ActionPerformed

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JTextField cat;
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
// End of variables declaration//GEN-END:variables
}

```

```
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
 license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JPanel.java to edit this template
 */
package interfaz;
```

```
import javax.swing.JOptionPane;
```

```
/**
 *
 * @author kik28
 */
public class pBid extends javax.swing.JPanel
{
```

```
    pProductosVendedor n;
```

```
/**
 * Creates new form pBid
 */
```

```
public pBid()
{
    initComponents();
```

```
}
```

```
/**
 *
```

```

* 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()
{

    jLabel1 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    id = new javax.swing.JTextField();
    jButton1 = new javax.swing.JButton();
    jButton2 = new javax.swing.JButton();

    setBackground(new java.awt.Color(255, 204, 0));

    jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
    jLabel1.setText("BUSQUEDA POR ID");

    jLabel2.setText("Ingresar el ID a buscar:");

    jButton1.setText("Buscar");
    jButton1.addActionListener(new java.awt.event.ActionListener()
    {
        public void actionPerformed(java.awt.event.ActionEvent evt)
        {
            jButton1ActionPerformed(evt);
        }
    }

```

```
});
```

```
jButton2.setText("Limpiar");
```

```
jButton2.addActionListener(new java.awt.event.ActionListener()
```

```
{
```

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

```
    {
```

```
        jButton2ActionPerformed(evt);
```

```
    }
```

```
});
```

```
javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);
```

```
this.setLayout(layout);
```

```
layout.setHorizontalGroup(
```

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

```
        .addGroup(layout.createSequentialGroup()
```

```
            .addGap(10, 10, 10)
```

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

```
                .addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
```

```
                .addGroup(layout.createSequentialGroup()
```

```
                    .addComponent(jLabel2)
```

```
                    .addGap(10, 10, 10))
```

```
                .addComponent(id))
```

```
            .addGap(10, 10, 10)
```

```
        .addGroup(layout.createSequentialGroup()
```

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

```
                .addGroup(layout.createSequentialGroup()
```

```
                    .addGap(62, 62, 62)
```

```

        .addComponent(jButton1))
        .addGroup(layout.createSequentialGroup()
            .addGap(62, 62, 62)
            .addComponent(jButton2)))
        .addContainerGap(66, Short.MAX_VALUE))
    );

    layout.setVerticalGroup(
        layout.createParallelGroup(GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(jLabel1)
                .addPreferredGap(LayoutStyle.ComponentPlacement.UNRELATED)
                .addComponent(jLabel2)
                .addPreferredGap(LayoutStyle.ComponentPlacement.UNRELATED)
                .addComponent(id, GroupLayout.PREFERRED_SIZE,
                    GroupLayout.DEFAULT_SIZE, GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(LayoutStyle.ComponentPlacement.UNRELATED)
                .addComponent(jButton1)
                .addPreferredGap(LayoutStyle.ComponentPlacement.UNRELATED)
                .addComponent(jButton2)
                .addContainerGap(397, Short.MAX_VALUE))
            );
    }

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

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_jButton1ActionPerformed
    {
        //GEN-HEADEREND:event_jButton1ActionPerformed

        if (id.getText().isBlank())
        {

```



```

        JOptionPane.showMessageDialog(null, "INGRESE UN ID PARA BUSCAR");
        id.requestFocus();
    } else
    {
        n.vaciarTabla();
        n.consultarId(id.getText());
    }

}

}

//GEN-LAST:event_jButton1ActionPerformed

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_jButton2ActionPerformed
{
    //GEN-HEADEREND:event_jButton2ActionPerformed
    n.vaciarTabla();
    n.consultar();
}

//GEN-LAST:event_jButton2ActionPerformed

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JTextField id;
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
// End of variables declaration//GEN-END:variables
}

/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
 * license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JPanel.java to edit this template

```

```
*/  
package interfaz;  
  
import javax.swing.JOptionPane;  
  
/**  
 *  
 * @author kik28  
 */  
public class pBnombbre extends javax.swing.JPanel  
{  
  
    pProductosVendedor n;  
  
    /**  
     * Creates new form pBid  
     */  
    public pBnombbre()  
    {  
        initComponents();  
  
    }  
  
    /**  
     * 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()
{

    jLabel1 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    nom = new javax.swing.JTextField();
    jButton1 = new javax.swing.JButton();
    jButton2 = new javax.swing.JButton();

    setBackground(new java.awt.Color(255, 204, 0));

    jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
    jLabel1.setText("BUSQUEDA POR NOMBRE");

    jLabel2.setText("Ingresar el nombre a buscar:");

    jButton1.setText("Buscar");
    jButton1.addActionListener(new java.awt.event.ActionListener()
    {
        public void actionPerformed(java.awt.event.ActionEvent evt)
        {
            jButton1ActionPerformed(evt);
        }
    });

    jButton2.setText("Limpiar");
    jButton2.addActionListener(new java.awt.event.ActionListener()
    {
```

```

public void actionPerformed(java.awt.event.ActionEvent evt)
{
    jButton2ActionPerformed(evt);
}
});

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);
this.setLayout(layout);
layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(10, 10, 10)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addGroup(layout.createSequentialGroup()
                    .addComponent(jLabel2)
                    .addGap(0, 31, Short.MAX_VALUE))
                .addComponent(nom))
            .addGap(10, 10, 10)
            .addGroup(layout.createSequentialGroup()
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(layout.createSequentialGroup()
                        .addGap(10, 10, 10)
                        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                            .addGroup(layout.createSequentialGroup()
                                .addGap(10, 10, 10)
                                .addGap(62, 62, 62)
                                .addComponent(jButton1))
                            .addGroup(layout.createSequentialGroup()
                                .addGap(10, 10, 10)
                                .addGap(62, 62, 62)
                                .addComponent(jButton2))))
                    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
                .addContainerGap())
            .addContainerGap())
        )
    );

```

```

);
layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addContainerGap()
            .addComponent(jLabel1)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addComponent(jLabel2)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addComponent(nom, javax.swing.GroupLayout.PREFERRED_SIZE,
                javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addComponent(jButton1)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addComponent(jButton2)
            .addContainerGap(397, Short.MAX_VALUE))
        );
}
}

```

```

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_jButton1ActionPerformed

```

```

{
    //GEN-HEADEREND:event_jButton1ActionPerformed

```

```

    if (nom.getText().isBlank())
    {
        JOptionPane.showMessageDialog(null, "INGRESE UN NOMBRE PARA BUSCAR");
        nom.requestFocus();
    } else
    {
        n.vaciarTabla();
    }
}

```

```

        n.consultarN(nom.getText());
    }
}

//GEN-LAST:event_jButton1ActionPerformed

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_jButton2ActionPerformed
{
    //GEN-HEADEREND:event_jButton2ActionPerformed
    n.vaciarTabla();
    n.consultar();
}
//GEN-LAST:event_jButton2ActionPerformed


// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JTextField nom;
// End of variables declaration//GEN-END:variables
}

/*
 * 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.
 */
package interfaz;

import Conexiones.ConexionSql;
import java.awt.BorderLayout;

```

```

import java.awt.HeadlessException;

import java.sql.Connection;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;


/**
 *
 * @author kik28
 */
public class pClientes extends javax.swing.JPanel
{

    ConexionSql con1 = new ConexionSql();

    Connection conet;

    DefaultTableModel modelo;

    Statement st;

    ResultSet rs;

    int idc;

    int fila;


    /**
     * Creates new form pEmpleados
     */
    public pClientes()
    {
        initComponents();
    }

```

```

        consultar();

    }

    /**
     * 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();
        bAgregar = new javax.swing.JButton();
        bModif = new javax.swing.JButton();
        bEliminar = new javax.swing.JButton();
        jPanel2 = new javax.swing.JPanel();
        jScrollPane1 = new javax.swing.JScrollPane();
        jTable1 = new javax.swing.JTable();
        jButton1 = new javax.swing.JButton();
        bs = new javax.swing.JTextField();
        pN = new javax.swing.JRadioButton();
        pI = new javax.swing.JRadioButton();
        limp = new javax.swing.JButton();
        jLabel1 = new javax.swing.JLabel();

        setBackground(new java.awt.Color(255, 255, 255));

```



```
setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());
```

```
jPanel1.setBackground(new java.awt.Color(255, 204, 51));
```

```
bAgregar.setText("AGREGAR CLIENTE");
```

```
bAgregar.addActionListener(new java.awt.event.ActionListener()
```

```
{
```

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

```
    {
```

```
        bAgregarActionPerformed(evt);
```

```
    }
```

```
});
```

```
bModif.setText("MODIFICAR CLIENTE");
```

```
bModif.addActionListener(new java.awt.event.ActionListener()
```

```
{
```

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

```
    {
```

```
        bModifActionPerformed(evt);
```

```
    }
```

```
});
```

```
bEliminar.setText("ELIMINAR CLIENTE");
```

```
bEliminar.addActionListener(new java.awt.event.ActionListener()
```

```
{
```

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

```
    {
```

```
        bEliminarActionPerformed(evt);
```

```
    }
```

```

});

jPanel2.setBackground(new java.awt.Color(255, 204, 0));

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGap(0, 200, Short.MAX_VALUE)
);
jPanel2Layout.setVerticalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGap(0, 549, Short.MAX_VALUE)
);

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)
                .add(jPanel1Layout.createSequentialGroup()
                    .addContainerGap()
                )
            )
        )
);
jPanel1Layout.setVerticalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .add(jPanel1Layout.createSequentialGroup()
                    .addComponent(bAgregar, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                    .addComponent(bModif, javax.swing.GroupLayout.DEFAULT_SIZE, 180,
Short.MAX_VALUE)
                    .addComponent(bEliminar, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                    .addContainerGap()
                )
            )
        )
);

```

```

        .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

    );

    jPanel1Layout.setVerticalGroup(

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

        .addGroup(jPanel1Layout.createSequentialGroup())

        .addContainerGap()

        .addComponent(bAgregar, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(bModif, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(bEliminar, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

    );

add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(790, 40, 200, 680));

jTable1.setAutoCreateRowSorter(true);
jTable1.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][]
    {

    },
    new String []
    {

```

```

        "ID", "Nombre", "TelÃ©fono", "Email", "RFC", "Domicilio", "No. de Compras", "Tipo
Cliente"
    }
)
{
    boolean[] canEdit = new boolean []
    {
        false, false, false, false, false, false, false, false
    };

    public boolean isCellEditable(int rowIndex, int columnIndex)
    {
        return canEdit [columnIndex];
    }
});
jTable1.addMouseListener(new java.awt.event.MouseAdapter()
{
    public void mouseClicked(java.awt.event.MouseEvent evt)
    {
        jTable1MouseClicked(evt);
    }
});
jScrollPane1.setViewportViewView(jTable1);

add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 40, 790, 680));

jButton1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/buscar.png")));
// NOI18N
jButton1.setBorderPainted(false);
jButton1.setContentAreaFilled(false);

```

```
jButton1.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
jButton1.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        jButton1ActionPerformed(evt);
    }
});
add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(740, 10, 20, 20));
add(bs, new org.netbeans.lib.awtextra.AbsoluteConstraints(630, 10, 100, -1));

pN.setBackground(new java.awt.Color(255, 255, 255));
pN.setText("Por Nombre");
pN.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        pNActionPerformed(evt);
    }
});
add(pN, new org.netbeans.lib.awtextra.AbsoluteConstraints(540, 10, -1, -1));

pl.setBackground(new java.awt.Color(255, 255, 255));
pl.setText("Por Id");
pl.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        plActionPerformed(evt);
    }
});
```

```

    }
});

add(pl, new org.netbeans.lib.awtextra.AbsoluteConstraints(480, 10, -1, -1));

limp.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/limpiar.png"))); //
NOI18N

limp.setContentAreaFilled(false);

limp.setDefaultCapable(false);

limp.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        limpActionPerformed(evt);
    }
});

add(limp, new org.netbeans.lib.awtextra.AbsoluteConstraints(770, 10, 20, 20));

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
jLabel1.setText("Clientes");

add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(1, 0, 790, 40));
} // </editor-fold> // GEN-END: initComponents

private void bAgregarActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_bAgregarActionPerformed

{ // GEN-HEADEREND:event_bAgregarActionPerformed

    cAg ag = new cAg();

    ag.n = this;

    ag.setSize(200, 549);

```

```

        ag.setLocation(0, 0);

        jPanel2.removeAll();

        jPanel2.add(ag);

        jPanel2.revalidate();

        jPanel2.repaint();

    }//GEN-LAST:event_bAgregarActionPerformed

    private void bModifActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_bModifActionPerformed
    {
        //GEN-HEADEREND:event_bModifActionPerformed

        fila = jTable1.getSelectedRow();

        if (fila < 0)
        {
            JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN CLIENTE A MODIFICAR");
        }
        else
        {
            cMod ag = new cMod();

            ag.n = this;

            ag.cargar(fila);

            ag.setSize(200, 549);

            ag.setLocation(0, 0);

            ag.cargar(fila);

            jPanel2.removeAll();

            jPanel2.add(ag);

            jPanel2.revalidate();

            jPanel2.repaint();
        }
    }

```

```
}
```

```
//GEN-LAST:event_bModifActionPerformed
```

```
private void bEliminarActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_bEliminarActionPerformed
```

```
{//GEN-HEADEREND:event_bEliminarActionPerformed
```

```
    fila = jTable1.getSelectedRow();
```

```
    String idp = jTable1.getValueAt(fila, 0).toString();
```

```
    try
```

```
    {
```

```
        if (fila < 0)
```

```
        {
```

```
            JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN CLIENTE");
```

```
        } else
```

```
        {
```

```
            fila += 1;
```

```
            int opc = JOptionPane.showConfirmDialog(null, "Desea eliminar el cliente seleccionado?",  
"Confirmar eliminaci3n", JOptionPane.YES_NO_OPTION, JOptionPane.INFORMATION_MESSAGE);
```

```
            if (opc == 0)
```

```
            {
```

```
                String sql2 = "DELETE FROM cliente WHERE `cliente`.`Id` = " + idp + "";
```

```
                conet = con1.getConnection();
```

```
                st = conet.createStatement();
```

```
                st.executeUpdate(sql2);
```

```
                JOptionPane.showMessageDialog(null, "CLIENTE ELIMINADO");
```

```
                vaciarTabla();
```

```
                consultar();
```

```
            }
```



```

    }

    } catch (HeadlessException | SQLException e)

    {

        JOptionPane.showMessageDialog(null, "CLIENTE NO ELIMINADO" + e);

    }

}

//GEN-LAST:event_bEliminarActionPerformed

private void jTable1MouseClicked(java.awt.event.MouseEvent evt)//GEN-FIRST:event_jTable1MouseClicked

{

//GEN-HEADEREND:event_jTable1MouseClicked

    fila = jTable1.getSelectedRow();

    if (fila == -1)

    {

        JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN EMPLEADO");

    } else

    {

        //idc = Integer.parseInt((String) jTable1.getValueAt(fila, 0).toString());

    }

}

//GEN-LAST:event_jTable1MouseClicked

private void plActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_plActionPerformed

{

//GEN-HEADEREND:event_plActionPerformed

    if (pN.isSelected())

    {

        vaciarTabla();

        consultar();

    }

}

```

```

        pN.setSelected(false);
        bs.setText("");
    }
} //GEN-LAST:event_plActionPerformed

private void pNActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_pNActionPerformed
{
    //GEN-HEADEREND:event_pNActionPerformed
    if (pl.isSelected())
    {
        vaciarTabla();
        consultar();
        pl.setSelected(false);
        bs.setText("");
    }
} //GEN-LAST:event_pNActionPerformed

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_jButton1ActionPerformed
{
    //GEN-HEADEREND:event_jButton1ActionPerformed
    if (bs.getText().isBlank())
    {
        JOptionPane.showMessageDialog(null, "NO SE HA ESCRITO NINGUN VALOR A BUSCAR");
        bs.requestFocus();
    } else
    {
        if (pl.isSelected())
        {
            vaciarTabla();
            consultarI(bs.getText());
        }
    }
}

```

```

        } else
        {
            if (pN.isSelected())
            {
                vaciarTabla();
                consultarN(bs.getText());
            } else
            {
                JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN FILTRO",
"Seleccione un filtro", JOptionPane.WARNING_MESSAGE);
                bs.setText("");
            }
        }

    }

}

//GEN-LAST:event_jButton1ActionPerformed

private void limpActionPerformed(java.awt.event.ActionEvent evt)//GEN-
FIRST:event_limpActionPerformed

{
//GEN-HEADEREND:event_limpActionPerformed

    vaciarTabla();
    consultar();
    pl.setSelected(false);
    pN.setSelected(false);
    bs.setText("");
}

//GEN-LAST:event_limpActionPerformed

public void vaciarTabla()
{

```

```

DefaultTableModel Modelo = (DefaultTableModel) jTable1.getModel();

String titulos[] =
{
    "ID", "Nombre", "TelÃ©fono", "Email", "RFC", "Domicilio", "No. de Compras", "Tipo de
Cliente"
};

Modelo = new DefaultTableModel(null, titulos);
jTable1.setModel(Modelo);
}

void consultar()
{
    String sql = "select * from cliente";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] personal = new Object[8];
        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())
        {
            personal[0] = rs.getInt("Id");
            personal[1] = rs.getString("Nombre");
            personal[2] = rs.getString("Telefono");
            personal[3] = rs.getString("Email");
            personal[4] = rs.getString("RFC");
            personal[5] = rs.getString("Domicilio");
            personal[6] = rs.getInt("NoCompras");

```

```

        personal[7] = rs.getString("TipoCliente");

        modelo.addRow(personal);
    }
    jTable1.setModel(modelo);

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}
}

void consultarI(String s)
{
    String sql = "SELECT * FROM `cliente` WHERE `Id` = "+s+"";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] personal = new Object[8];
        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())
        {
            personal[0] = rs.getInt("Id");
            personal[1] = rs.getString("Nombre");
            personal[2] = rs.getString("Telefono");
            personal[3] = rs.getString("Email");
            personal[4] = rs.getString("RFC");

```

```

        personal[5] = rs.getString("Domicilio");
        personal[6] = rs.getInt("NoCompras");
        personal[7] = rs.getString("TipoCliente");

        modelo.addRow(personal);
    }
    jTable1.setModel(modelo);
    compT();

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}
}

void consultarN(String s)
{
    String sql = "select * from cliente";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] personal = new Object[8];
        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())
        {
            if (rs.getString("Nombre").contains(s))
            {

```

```

        personal[0] = rs.getInt("Id");
        personal[1] = rs.getString("Nombre");
        personal[2] = rs.getString("Telefono");
        personal[3] = rs.getString("Email");
        personal[4] = rs.getString("RFC");
        personal[5] = rs.getString("Domicilio");
        personal[6] = rs.getInt("NoCompras");
        personal[7] = rs.getString("TipoCliente");

        modelo.addRow(personal);
        jTable1.setModel(modelo);
    }

}

    compT();
} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}
}

void compT()
{
    int nF = 0;
    nF = jTable1.getRowCount();
    if (nF==0)
    {

```

```

        JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
    }
}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton bAgregar;
private javax.swing.JButton bEliminar;
private javax.swing.JButton bModif;
private javax.swing.JTextField bs;
private javax.swing.JButton jButton1;
private javax.swing.JLabel jLabel1;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JScrollPane jScrollPane1;
public javax.swing.JTable jTable1;
private javax.swing.JButton limp;
private javax.swing.JRadioButton pl;
private javax.swing.JRadioButton pN;
// End of variables declaration//GEN-END:variables
}
/*
 * 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.
 */
package interfaz;

import Conexiones.ConexionSql;
import java.awt.BorderLayout;

```



```
import java.awt.HeadlessException;

import java.sql.Connection;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;


/**
 *
 * @author kik28
 */
public class pEmpleados extends javax.swing.JPanel
{

    ConexionSql con1 = new ConexionSql();

    Connection conet;

    DefaultTableModel modelo;

    Statement st;

    ResultSet rs;

    int idc;

    int fila;


    /**
     * Creates new form pEmpleados
     */
    public pEmpleados()
    {
        initComponents();
    }
}
```

```

        consultar();

    }

    /**
     * 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();
        bAgregar = new javax.swing.JButton();
        bModif = new javax.swing.JButton();
        bEliminar = new javax.swing.JButton();
        jPanel2 = new javax.swing.JPanel();
        jScrollPane1 = new javax.swing.JScrollPane();
        jTable1 = new javax.swing.JTable();
        limp = new javax.swing.JButton();
        jButton1 = new javax.swing.JButton();
        bs = new javax.swing.JTextField();
        pN = new javax.swing.JRadioButton();
        pI = new javax.swing.JRadioButton();
        jLabel1 = new javax.swing.JLabel();

        setBackground(new java.awt.Color(255, 255, 255));

```

```
setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());
```

```
jPanel1.setBackground(new java.awt.Color(255, 204, 51));
```

```
bAgregar.setText("AGREGAR EMPLEADO");
```

```
bAgregar.addActionListener(new java.awt.event.ActionListener()
```

```
{
```

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

```
    {
```

```
        bAgregarActionPerformed(evt);
```

```
    }
```

```
});
```

```
bModif.setText("MODIFICAR EMPLEADO");
```

```
bModif.addActionListener(new java.awt.event.ActionListener()
```

```
{
```

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

```
    {
```

```
        bModifActionPerformed(evt);
```

```
    }
```

```
});
```

```
bEliminar.setText("ELIMINAR EMPLEADO");
```

```
bEliminar.addActionListener(new java.awt.event.ActionListener()
```

```
{
```

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

```
    {
```

```
        bEliminarActionPerformed(evt);
```

```
    }
```

```

});

jPanel2.setBackground(new java.awt.Color(255, 204, 0));

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGap(0, 200, Short.MAX_VALUE)
);
jPanel2Layout.setVerticalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGap(0, 549, Short.MAX_VALUE)
);

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)
                .add(jPanel1Layout.createSequentialGroup()
                    .addContainerGap()
                )
            )
        )
);
jPanel1Layout.setVerticalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .add(jPanel1Layout.createSequentialGroup()
                    .addComponent(bAgregar, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                    .addComponent(bModif, javax.swing.GroupLayout.DEFAULT_SIZE, 180,
Short.MAX_VALUE)
                    .addComponent(bEliminar, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                    .addContainerGap()
                )
            )
        )
);

```

```

        .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

    );

    jPanel1Layout.setVerticalGroup(

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

        .addGroup(jPanel1Layout.createSequentialGroup())

        .addContainerGap()

        .addComponent(bAgregar, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(bModif, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(bEliminar, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

    );

add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(790, 40, 200, 680));

jTable1.setAutoCreateRowSorter(true);
jTable1.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][]
    {

    },
    new String []
    {
        "ID", "Nombre", "TelÃ©fono", "Rol", "Sueldo", "No. de Ventas"
    }
));

```

```

    }
)
{
    Class[] types = new Class []
    {
        java.lang.String.class, java.lang.Object.class, java.lang.Object.class, java.lang.Object.class,
        java.lang.Object.class, java.lang.Object.class
    };

    boolean[] canEdit = new boolean []
    {
        false, false, false, false, false, false
    };

    public Class getColumnClass(int columnIndex)
    {
        return types [columnIndex];
    }

    public boolean isCellEditable(int rowIndex, int columnIndex)
    {
        return canEdit [columnIndex];
    }
});

jTable1.addMouseListener(new java.awt.event.MouseAdapter()
{
    public void mouseClicked(java.awt.event.MouseEvent evt)
    {
        jTable1MouseClicked(evt);
    }
}

```

```

});

jScrollPane1.setViewportViewView(jTable1);

add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 40, 790, 680));

limp.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/limpiar.png"))); //
NOI18N

limp.setContentAreaFilled(false);

limp.setDefaultCapable(false);

limp.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        limpActionPerformed(evt);
    }
});

add(limp, new org.netbeans.lib.awtextra.AbsoluteConstraints(770, 10, 20, 20));

jButton1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/buscar.png")));
// NOI18N

jButton1.setBorderPainted(false);

jButton1.setContentAreaFilled(false);

jButton1.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));

jButton1.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        jButton1ActionPerformed(evt);
    }
});

```

```
add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(740, 10, 20, 20));  
add(bs, new org.netbeans.lib.awtextra.AbsoluteConstraints(630, 10, 100, -1));
```

```
pN.setBackground(new java.awt.Color(255, 255, 255));  
pN.setText("Por Nombre");  
pN.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        pNActionPerformed(evt);  
    }  
});  
add(pN, new org.netbeans.lib.awtextra.AbsoluteConstraints(540, 10, -1, -1));
```

```
pl.setBackground(new java.awt.Color(255, 255, 255));  
pl.setText("Por Id");  
pl.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        plActionPerformed(evt);  
    }  
});  
add(pl, new org.netbeans.lib.awtextra.AbsoluteConstraints(480, 10, -1, -1));
```

```
jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N  
jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);  
jLabel1.setText("Empleados");  
add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(1, 0, 790, 40));
```



```

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

private void bAgregarActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_bAgregarActionPerformed

{ // GEN-HEADEREND:event_bAgregarActionPerformed

    empAg ag = new empAg();

    ag.n = this;

    ag.setSize(200, 549);

    ag.setLocation(0, 0);

    jPanel2.removeAll();

    jPanel2.add(ag, BorderLayout.CENTER);

    jPanel2.revalidate();

    jPanel2.repaint();

} // GEN-LAST:event_bAgregarActionPerformed


private void bModifActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_bModifActionPerformed

{ // GEN-HEADEREND:event_bModifActionPerformed

    fila = jTable1.getSelectedRow();

    if (fila < 0)

    {

        JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN EMPLEADO A
MODIFICAR");

    } else

    {

        empModif ag = new empModif();

```

```

        ag.n = this;
        ag.setSize(200, 549);
        ag.setLocation(0, 0);
        ag.cargar(fila);
        jPanel2.removeAll();
        jPanel2.add(ag, BorderLayout.CENTER);
        jPanel2.revalidate();
        jPanel2.repaint();
    }

```

```

} //GEN-LAST:event_bModifActionPerformed

```

```

private void bEliminarActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_bEliminarActionPerformed

```

```

{ //GEN-HEADEREND:event_bEliminarActionPerformed

```

```

        fila = jTable1.getSelectedRow();
        String idp = jTable1.getValueAt(fila, 0).toString();

        try
        {
            if (fila < 0)
            {
                JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN EMPLEADO");
            } else
            {
                fila = fila + 1;

                int opc = JOptionPane.showConfirmDialog(null, "Desea eliminar el empleado
seleccionado? \n NOTA: SE ELIMINARA TAMBIEN EL USUARIO ASOCIADO", "Confirmar
eliminaci3n", JOptionPane.YES_NO_OPTION, JOptionPane.INFORMATION_MESSAGE);

                if (opc == 0)
                {

```

```
String sql2 = "DELETE FROM personal WHERE `personal`.`Id` = " + idp + """;
conet = con1.getConnection();
st = conet.createStatement();
st.executeUpdate(sql2);
JOptionPane.showMessageDialog(null, "EMPLEADO ELIMINADO");
vaciarTabla();
consultar();
}

}

} catch (HeadlessException | SQLException e)
{
    JOptionPane.showMessageDialog(null, "EMPLEADO NO ELIMINADO" + e);
}

}

//GEN-LAST:event_bEliminarActionPerformed

private void jTable1MouseClicked(java.awt.event.MouseEvent evt)//GEN-FIRST:event_jTable1MouseClicked
{
    //GEN-HEADEREND:event_jTable1MouseClicked

    fila = jTable1.getSelectedRow();

    if (fila == -1)
    {
        JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN EMPLEADO");
    } else
    {
        //idc = Integer.parseInt((String) jTable1.getValueAt(fila, 0).toString());
    }
}
```

```

} //GEN-LAST:event_jTable1MouseClicked

private void limpActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_limpActionPerformed
{
    //GEN-HEADEREND:event_limpActionPerformed

    vaciarTabla();

    consultar();

    pl.setSelected(false);

    pN.setSelected(false);

    bs.setText("");
} //GEN-LAST:event_limpActionPerformed

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_jButton1ActionPerformed
{
    //GEN-HEADEREND:event_jButton1ActionPerformed

    if (bs.getText().isBlank())
    {
        JOptionPane.showMessageDialog(null, "NO SE HA ESCRITO NINGUN VALOR A BUSCAR");

        bs.requestFocus();
    } else
    {
        if (pl.isSelected())
        {
            vaciarTabla();

            consultarI(bs.getText());
        } else
        {
            if (pN.isSelected())

```

```

        {
            vaciarTabla();
            consultarN(bs.getText());
        } else
        {
            JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN FILTRO",
"Seleccione un filtro", JOptionPane.WARNING_MESSAGE);
            bs.setText("");
        }
    }

}

}
//GEN-LAST:event_jButton1ActionPerformed

```

```

private void pNActionPerformed(java.awt.event.ActionEvent evt)//GEN-
FIRST:event_pNActionPerformed
{
//GEN-HEADEREND:event_pNActionPerformed
    if (pl.isSelected())
    {
        vaciarTabla();
        consultar();
        pl.setSelected(false);
        bs.setText("");
    }
}
//GEN-LAST:event_pNActionPerformed

```

```

private void plActionPerformed(java.awt.event.ActionEvent evt)//GEN-
FIRST:event_plActionPerformed
{
//GEN-HEADEREND:event_plActionPerformed
    if (pN.isSelected())

```

```

    {
        vaciarTabla();
        consultar();
        pN.setSelected(false);
        bs.setText("");
    }
} //GEN-LAST:event_plActionPerformed

```

```

public void vaciarTabla()
{
    DefaultTableModel Modelo = (DefaultTableModel) jTable1.getModel();
    String titulos[] =
    {
        "ID", "Nombre", "TelÃ©fono", "Rol", "Sueldo", "No. de Ventas"
    };
    Modelo = new DefaultTableModel(null, titulos);
    jTable1.setModel(Modelo);
}

```

```

void consultar()
{
    String sql = "select * from personal";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] personal = new Object[7];
        modelo = (DefaultTableModel) jTable1.getModel();
    }
    catch (SQLException ex)
    {
        JOptionPane.showMessageDialog(this, ex.getMessage(), "Error",

```

```

while (rs.next())
{
    personal[0] = rs.getInt("Id");
    personal[1] = rs.getString("Nombre");
    personal[2] = rs.getString("Telefono");
    personal[3] = rs.getString("Rol");
    personal[4] = rs.getFloat("Sueldo");
    personal[5] = rs.getInt("Ventas");

    modelo.addRow(personal);
}
jTable1.setModel(modelo);

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}
}

void consultarN(String s)
{
    String sql = "select * from personal";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] personal = new Object[7];
        modelo = (DefaultTableModel) jTable1.getModel();
    }
}

```

```

while (rs.next())
{
    if (rs.getString("Nombre").contains(s))
    {
        personal[0] = rs.getInt("Id");
        personal[1] = rs.getString("Nombre");
        personal[2] = rs.getString("Telefono");
        personal[3] = rs.getString("Rol");
        personal[4] = rs.getFloat("Sueldo");
        personal[5] = rs.getInt("Ventas");
        modelo.addRow(personal);
    }

}

jTable1.setModel(modelo);

comprT();

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}

}

void consultarI(String s)
{
    String sql = "select * from personal WHERE `Id` = " + s + "";
    try
    {

```



```

        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] personal = new Object[7];
        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())
        {
            personal[0] = rs.getInt("Id");
            personal[1] = rs.getString("Nombre");
            personal[2] = rs.getString("Telefono");
            personal[3] = rs.getString("Rol");
            personal[4] = rs.getFloat("Sueldo");
            personal[5] = rs.getInt("Ventas");

            modelo.addRow(personal);
        }
        jTable1.setModel(modelo);
        comprT();

    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
    }
}

void comprT()
{
    int nf = jTable1.getRowCount();
    if (nf==0)

```

```

    {
        JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
    }

}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton bAgregar;
private javax.swing.JButton bEliminar;
private javax.swing.JButton bModif;
private javax.swing.JTextField bs;
private javax.swing.JButton jButton1;
private javax.swing.JLabel jLabel1;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JScrollPane jScrollPane1;
public javax.swing.JTable jTable1;
private javax.swing.JButton limp;
private javax.swing.JRadioButton pl;
private javax.swing.JRadioButton pN;
// End of variables declaration//GEN-END:variables
}

/*
 * 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.
 */
package interfaz;

```

```

import Conexiones.ConexionSql;
import java.awt.BorderLayout;
import java.awt.HeadlessException;
import java.sql.Connection;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;

/**
 *
 * @author kik28
 */
public class pProductos extends javax.swing.JPanel
{

    ConexionSql con1 = new ConexionSql();
    Connection conet;
    DefaultTableModel modelo;
    Statement st;
    ResultSet rs;
    int fila;

    /**
     * Creates new form pEmpleados
     */
    public pProductos()

```

```

{
    initComponents();
    consultar();
}

/**
 * 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">
private void initComponents()
{

    jPanel1 = new javax.swing.JPanel();
    bAgregar = new javax.swing.JButton();
    bModif = new javax.swing.JButton();
    bEliminar = new javax.swing.JButton();
    jPanel2 = new javax.swing.JPanel();
    jScrollPane1 = new javax.swing.JScrollPane();
    jTable1 = new javax.swing.JTable();
    jButton1 = new javax.swing.JButton();
    bs = new javax.swing.JTextField();
    pN = new javax.swing.JRadioButton();
    pl = new javax.swing.JRadioButton();
    limp = new javax.swing.JButton();
    jLabel1 = new javax.swing.JLabel();

```

```
setBackground(new java.awt.Color(255, 255, 255));
setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel1.setBackground(new java.awt.Color(255, 204, 51));

bAgregar.setText("AGREGAR PRODUCTO");
bAgregar.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bAgregarActionPerformed(evt);
    }
});

bModif.setText("MODIFICAR PRODUCTO");
bModif.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bModifActionPerformed(evt);
    }
});

bEliminar.setText("ELIMINAR PRODUCTO");
bEliminar.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bEliminarActionPerformed(evt);
    }
});
```

```

    }
});

jPanel2.setBackground(new java.awt.Color(255, 204, 0));

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(0, 200, Short.MAX_VALUE)
        )
);
jPanel2Layout.setVerticalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(0, 594, Short.MAX_VALUE)
        )
);

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()
                    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                        .add(jPanel1Layout.createSequentialGroup()
                            .addContainerGap()
                        )
                    )
                )
            )
        )
);
jPanel1Layout.setVerticalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(jPanel1Layout.createSequentialGroup()
                    .addComponent(bAgregar, javax.swing.GroupLayout.DEFAULT_SIZE,
                        javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                    .addComponent(bModif, javax.swing.GroupLayout.DEFAULT_SIZE, 180,
                        Short.MAX_VALUE)
                    .addComponent(bEliminar, javax.swing.GroupLayout.DEFAULT_SIZE,
                        javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
            )
        )
);

```

```

        .addContainerGap()

        .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

    );

    jPanel1Layout.setVerticalGroup(
        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addContainerGap()
            .addComponent(bAgregar, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(bModif, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(bEliminar, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        );

```

```

add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(790, 0, 200, 720));

```

```

jTable1.setAutoCreateRowSorter(true);

```

```

jTable1.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][]
    {

    },
    new String []
    {

```

```

        "ID", "Nombre", "Marca", "Medida", "Categoria", "Precio Compra", "Precio Venta",
        "Stock", "ID Proveedor", "Fecha Compra", "Días Garantía"

    }

)

{
    Class[] types = new Class []

    {
        java.lang.Object.class, java.lang.String.class, java.lang.String.class, java.lang.String.class,
        java.lang.String.class, java.lang.Object.class, java.lang.Object.class, java.lang.Object.class,
        java.lang.Object.class, java.lang.Object.class, java.lang.Object.class

    };

    boolean[] canEdit = new boolean []

    {
        false, false, false, false, false, false, false, false, false, false, false

    };

    public Class getColumnClass(int columnIndex)

    {
        return types [columnIndex];
    }

    public boolean isCellEditable(int rowIndex, int columnIndex)

    {
        return canEdit [columnIndex];
    }

});

jScrollPane1.setViewportView(jTable1);

add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 40, 790, 680));

```



```
        jButton1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/buscar.png")));
// NOI18N

        jButton1.setBorderPainted(false);
        jButton1.setContentAreaFilled(false);
        jButton1.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
        jButton1.addActionListener(new java.awt.event.ActionListener()
        {
            public void actionPerformed(java.awt.event.ActionEvent evt)
            {
                jButton1ActionPerformed(evt);
            }
        });
        add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(730, 10, 20, 20));
        add(bs, new org.netbeans.lib.awtextra.AbsoluteConstraints(620, 10, 100, -1));

        pN.setBackground(new java.awt.Color(255, 255, 255));
        pN.setText("Por Nombre");
        pN.addActionListener(new java.awt.event.ActionListener()
        {
            public void actionPerformed(java.awt.event.ActionEvent evt)
            {
                pNActionPerformed(evt);
            }
        });
        add(pN, new org.netbeans.lib.awtextra.AbsoluteConstraints(530, 10, -1, -1));

        pl.setBackground(new java.awt.Color(255, 255, 255));
        pl.setText("Por Id");
        pl.addActionListener(new java.awt.event.ActionListener()
```

```

{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        plActionPerformed(evt);
    }
});
add(pl, new org.netbeans.lib.awtextra.AbsoluteConstraints(470, 10, -1, -1));

limp.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/limpiar.png"))); //
NOI18N

limp.setContentAreaFilled(false);
limp.setDefaultCapable(false);
limp.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        limpActionPerformed(evt);
    }
});
add(limp, new org.netbeans.lib.awtextra.AbsoluteConstraints(760, 10, 20, 20));

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
jLabel1.setText("Productos");
add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(-40, 0, 790, 40));
} // </editor-fold> // GEN-END: initComponents

private void bAgregarActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_bAgregarActionPerformed

{// GEN-HEADEREND:event_bAgregarActionPerformed

```

```

        prodAg ag = new prodAg();
        ag.n = this;
        ag.setSize(200, 594);
        ag.setLocation(0, 0);
        jPanel2.removeAll();
        jPanel2.add(ag);
        jPanel2.revalidate();
        jPanel2.repaint();

    }//GEN-LAST:event_bAgregarActionPerformed

    private void bModifActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_bModifActionPerformed
    {
        //GEN-HEADEREND:event_bModifActionPerformed

        fila = jTable1.getSelectedRow();
        if (fila < 0)
        {
            JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN PRODUCTO A MODIFICAR");
        } else
        {
            prodMod ag = new prodMod();
            ag.n = this;
            ag.cargar(fila);
            ag.setSize(200, 594);
            ag.setLocation(0, 0);
            jPanel2.removeAll();
            jPanel2.add(ag, BorderLayout.CENTER);
            jPanel2.revalidate();
            jPanel2.repaint();
        }
    }

```

```

    }

    }//GEN-LAST:event_bModifActionPerformed

    private void bEliminarActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_bEliminarActionPerformed
    {
        {//GEN-HEADEREND:event_bEliminarActionPerformed

            fila = jTable1.getSelectedRow();

            String idp = jTable1.getValueAt(fila, 0).toString();

            try
            {
                if (fila < 0)
                {
                    JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN PRODUCTO");
                } else
                {
                    fila += 1;

                    int opc = JOptionPane.showConfirmDialog(null, "Desea eliminar el producto
seleccionado?", "Confirmar eliminaciÃ³n", JOptionPane.YES_NO_OPTION,
JOptionPane.INFORMATION_MESSAGE);

                    if (opc == 0)
                    {
                        String sql2 = "DELETE FROM producto WHERE `producto`.`Id` = " + idp + "";

                        conet = con1.getConnection();

                        st = conet.createStatement();

                        st.executeUpdate(sql2);

                        JOptionPane.showMessageDialog(null, "PRODUCTO ELIMINADO");

                        vaciarTabla();

                        consultar();
                    }
                }
            }
        }
    }

```

```

    }
} catch (HeadlessException | SQLException e)
{
    JOptionPane.showMessageDialog(null, "PRODUCTO NO ELIMINADO" + e);
}
}

//GEN-LAST:event_bEliminarActionPerformed

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_jButton1ActionPerformed
{
    //GEN-HEADEREND:event_jButton1ActionPerformed

    if (bs.getText().isBlank())
    {
        JOptionPane.showMessageDialog(null, "NO SE HA ESCRITO NINGUN VALOR A BUSCAR");
        bs.requestFocus();
    } else
    {
        if (pl.isSelected())
        {
            vaciarTabla();
            consultarI(bs.getText());

        } else
        {
            if (pN.isSelected())
            {
                vaciarTabla();
                consultarN(bs.getText());
            } else

```

```
        {  
            JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN FILTRO",  
"Seleccione un filtro", JOptionPane.WARNING_MESSAGE);  
            bs.setText("");  
        }  
    }  
}
```

```
}
```

```
//GEN-LAST:event_jButton1ActionPerformed
```

```
private void pNActionPerformed(java.awt.event.ActionEvent evt)//GEN-  
FIRST:event_pNActionPerformed
```

```
//GEN-HEADEREND:event_pNActionPerformed
```

```
    if (pI.isSelected())
```

```
    {
```

```
        vaciarTabla();
```

```
        consultar();
```

```
        pI.setSelected(false);
```

```
        bs.setText("");
```

```
    }
```

```
//GEN-LAST:event_pNActionPerformed
```

```
private void pIActionPerformed(java.awt.event.ActionEvent evt)//GEN-  
FIRST:event_pIActionPerformed
```

```
//GEN-HEADEREND:event_pIActionPerformed
```

```
    if (pN.isSelected())
```

```
    {
```

```
        vaciarTabla();
```

```
        consultar();
```

```
        pN.setSelected(false);
```

```

        bs.setText("");
    }
}

//GEN-LAST:event_plActionPerformed

private void limpActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_limpActionPerformed
{
    //GEN-HEADEREND:event_limpActionPerformed

    vaciarTabla();

    consultar();

    pl.setSelected(false);

    pN.setSelected(false);

    bs.setText("");
}

//GEN-LAST:event_limpActionPerformed

void consultar()
{
    String sql = "select * from producto";

    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);

        Object[] productos = new Object[11];
        modelo = (DefaultTableModel) jTable1.getModel();

        while (rs.next())
        {
            productos[0] = rs.getInt("Id");
            productos[1] = rs.getString("Nombre");
            productos[2] = rs.getString("Marca");
        }
    }
}

```

```

        productos[3] = rs.getString("Medida");
        productos[4] = rs.getString("Categoria");
        productos[5] = rs.getFloat("Precio Compra");
        productos[6] = rs.getFloat("Precio Venta");
        productos[7] = rs.getInt("Stock");
        productos[8] = rs.getInt("id Proveedor");
        productos[9] = rs.getString("Fecha de Compra");
        productos[10] = rs.getString("Dias de Garantia");

        modelo.addRow(productos);
    }
    jTable1.setModel(modelo);

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}
}

void consultarl(String s)
{
    String sql = "select * from producto WHERE `Id` = "+s+"";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] productos = new Object[11];
        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())

```



```

        {
            productos[0] = rs.getInt("Id");
            productos[1] = rs.getString("Nombre");
            productos[2] = rs.getString("Marca");
            productos[3] = rs.getString("Medida");
            productos[4] = rs.getString("Categoria");
            productos[5] = rs.getFloat("Precio Compra");
            productos[6] = rs.getFloat("Precio Venta");
            productos[7] = rs.getInt("Stock");
            productos[8] = rs.getInt("id Proveedor");
            productos[9] = rs.getString("Fecha de Compra");
            productos[10] = rs.getString("Dias de Garantia");

            modelo.addRow(productos);
        }
        jTable1.setModel(modelo);
        constT();

    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
    }
}

void consultarN(String s)
{
    String sql = "select * from producto";
    try
    {

```

```

conet = con1.getConnection();
st = conet.createStatement();
rs = st.executeQuery(sql);
Object[] productos = new Object[11];
modelo = (DefaultTableModel) jTable1.getModel();
while (rs.next())
{
    if (rs.getString("Nombre").contains(s))
    {
        productos[0] = rs.getInt("Id");
        productos[1] = rs.getString("Nombre");
        productos[2] = rs.getString("Marca");
        productos[3] = rs.getString("Medida");
        productos[4] = rs.getString("Categoria");
        productos[5] = rs.getFloat("Precio Compra");
        productos[6] = rs.getFloat("Precio Venta");
        productos[7] = rs.getInt("Stock");
        productos[8] = rs.getInt("id Proveedor");
        productos[9] = rs.getString("Fecha de Compra");
        productos[10] = rs.getString("Dias de Garantia");
        modelo.addRow(productos);
    }

}

jTable1.setModel(modelo);
const();

} catch (SQLException e)

```

```

    {
        JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
    }
}

public void vaciarTabla()
{
    DefaultTableModel m = (DefaultTableModel) jTable1.getModel();
    String titulos[] =
    {
        "ID", "Nombre", "Marca", "Medida", "Categoria", "Precio Compra", "Precio Venta", "Stock",
        "ID_Proveedor", "Fecha de Compra", "Dias Garantia"
    };
    m = new DefaultTableModel(null, titulos);
    jTable1.setModel(m);
}

void constT()
{
    int nf = jTable1.getRowCount();
    if (nf==0)
    {
        JOptionPane.showMessageDialog(null, "NO SE HAN ENCONTRADO RESULTADOS");
    }
}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton bAgregar;
private javax.swing.JButton bEliminar;

```

```

private javax.swing.JButton bModif;
private javax.swing.JTextField bs;
private javax.swing.JButton jButton1;
private javax.swing.JLabel jLabel1;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JScrollPane jScrollPane1;
public javax.swing.JTable jTable1;
private javax.swing.JButton limp;
private javax.swing.JRadioButton pl;
private javax.swing.JRadioButton pN;

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

/*
 * 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.
 */

package interfaz;

import Conexiones.ConexionSql;
import java.awt.BorderLayout;
import java.sql.Connection;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;

```

```

/**
 *
 * @author kik28
 */
public class pProductosVendedor extends javax.swing.JPanel
{

    ConexionSql con1 = new ConexionSql();
    Connection conet;
    DefaultTableModel modelo;
    Statement st;
    ResultSet rs;

    /**
     * Creates new form pEmpleados
     */
    public pProductosVendedor()
    {
        initComponents();
        consultar();
    }

    /**
     * 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();
    bBid = new javax.swing.JButton();
    bNombre = new javax.swing.JButton();
    bBcat = new javax.swing.JButton();
    jPanel2 = new javax.swing.JPanel();
    jScrollPane1 = new javax.swing.JScrollPane();
    jTable1 = new javax.swing.JTable();
    jLabel1 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();

    setBackground(new java.awt.Color(255, 255, 255));
    setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

    jPanel1.setBackground(new java.awt.Color(255, 204, 51));

    bBid.setText("BUSQUEDA POR ID");
    bBid.addActionListener(new java.awt.event.ActionListener()
    {
        public void actionPerformed(java.awt.event.ActionEvent evt)
        {
            bBidActionPerformed(evt);
        }
    });

    bNombre.setText("BUSQUEDA POR NOMBRE");
    bNombre.addActionListener(new java.awt.event.ActionListener()
```

```

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

bBcat.setText("BUSQUEDA POR CATEGORIA");
bBcat.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bBcatActionPerformed(evt);
    }
});

jPanel2.setBackground(new java.awt.Color(255, 204, 0));

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGap(0, 200, Short.MAX_VALUE)
);
jPanel2Layout.setVerticalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGap(0, 549, Short.MAX_VALUE)
);

```

```

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(10, 10, 10)
            .addComponent(bBid, javax.swing.GroupLayout.PREFERRED_SIZE,
                javax.swing.GroupLayout.PREFERRED_SIZE, Short.MAX_VALUE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(bNombre, javax.swing.GroupLayout.PREFERRED_SIZE, 180,
                Short.MAX_VALUE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(bBcat, javax.swing.GroupLayout.PREFERRED_SIZE,
                javax.swing.GroupLayout.PREFERRED_SIZE, Short.MAX_VALUE))
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGap(10, 10, 10)
            .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
                javax.swing.GroupLayout.PREFERRED_SIZE, Short.MAX_VALUE)
            .addContainerGap())
);
jPanel1Layout.setVerticalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGap(10, 10, 10)
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(bBid, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(bNombre, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(bBcat, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
                    javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(10, 10, 10)
            .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
                javax.swing.GroupLayout.PREFERRED_SIZE, Short.MAX_VALUE)
            .addContainerGap())
);

```



```

        .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

    );

    add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(790, 40, 200, 680));

    jTable1.setAutoCreateRowSorter(true);
    jTable1.setModel(new javax.swing.table.DefaultTableModel(
        new Object [][]
        {

        },
        new String []
        {
            "ID", "Nombre", "Marca", "Medida", "Categoria", "Precio Compra", "Precio Venta",
"Stock", "ID Proveedor", "Fecha Compra", "DÃ-as Garantia"
        }
    )
    {
        Class[] types = new Class []
        {
            java.lang.Integer.class, java.lang.String.class, java.lang.String.class, java.lang.String.class,
java.lang.String.class, java.lang.Float.class, java.lang.Float.class, java.lang.Integer.class,
java.lang.Integer.class, java.lang.Object.class, java.lang.Integer.class
        };
        boolean[] canEdit = new boolean []
        {
            false, false, false, false, false, false, false, false, true, false, true
        };
    }
};

```

```

    public Class getColumnClass(int columnIndex)
    {
        return types [columnIndex];
    }

    public boolean isCellEditable(int rowIndex, int columnIndex)
    {
        return canEdit [columnIndex];
    }
});
jScrollPane1.setViewportViewView(jTable1);

add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 40, 790, 680));

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
jLabel1.setText("Busqueda");
add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(790, 0, 200, 40));

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel2.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
jLabel2.setText("Productos");
add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(1, 0, 790, 40));
} // </editor-fold> // GEN-END: initComponents

private void bBidActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_bBidActionPerformed

{ // GEN-HEADEREND:event_bBidActionPerformed

```

```

        pBid ag = new pBid();
        ag.n = this;
        ag.setSize(200, 549);
        ag.setLocation(0, 0);
        jPanel2.removeAll();
        jPanel2.add(ag, BorderLayout.CENTER);
        jPanel2.revalidate();
        jPanel2.repaint();

    }//GEN-LAST:event_bBidActionPerformed

    private void bBnombreActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_bBnombreActionPerformed
    {
        //GEN-HEADEREND:event_bBnombreActionPerformed

        pBnombre ag = new pBnombre();
        ag.n=this;
        ag.setSize(200, 549);
        ag.setLocation(0, 0);
        jPanel2.removeAll();
        jPanel2.add(ag, BorderLayout.CENTER);
        jPanel2.revalidate();
        jPanel2.repaint();
    }//GEN-LAST:event_bBnombreActionPerformed

    private void bBcatActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_bBcatActionPerformed
    {
        //GEN-HEADEREND:event_bBcatActionPerformed

```

```
pBcat el = new pBcat();  
el.n = this;  
el.setSize(200, 549);  
el.setLocation(0, 0);  
jPanel2.removeAll();  
jPanel2.add(el, BorderLayout.CENTER);  
jPanel2.revalidate();  
jPanel2.repaint();  
}//GEN-LAST:event_bBcatActionPerformed
```

```
void consultar()  
{  
    String sql = "select * from producto";  
    try  
    {  
        conet = con1.getConnection();  
        st = conet.createStatement();  
        rs = st.executeQuery(sql);  
        Object[] productos = new Object[11];  
        modelo = (DefaultTableModel) jTable1.getModel();  
        while (rs.next())  
        {  
            productos[0] = rs.getInt("Id");  
            productos[1] = rs.getString("Nombre");  
            productos[2] = rs.getString("Marca");  
            productos[3] = rs.getString("Medida");  
            productos[4] = rs.getString("Categoria");  
            productos[5] = rs.getFloat("Precio Compra");  
            productos[6] = rs.getFloat("Precio Venta");
```

```

        productos[7] = rs.getInt("Stock");
        productos[8] = rs.getInt("id Proveedor");
        productos[9] = rs.getString("Fecha de Compra");
        productos[10] = rs.getString("Dias de Garantia");

        modelo.addRow(productos);
    }

    jTable1.setModel(modelo);

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "" + e);
}
}

void consultarN(String s)
{
    String sql = "select * from producto";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] productos = new Object[11];
        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())
        {
            if (rs.getString("Nombre").contains(s))

```

```

        {
            productos[0] = rs.getInt("Id");
            productos[1] = rs.getString("Nombre");
            productos[2] = rs.getString("Marca");
            productos[3] = rs.getString("Medida");
            productos[4] = rs.getString("Categoria");
            productos[5] = rs.getFloat("Precio Compra");
            productos[6] = rs.getFloat("Precio Venta");
            productos[7] = rs.getInt("Stock");
            productos[8] = rs.getInt("id Proveedor");
            productos[9] = rs.getString("Fecha de Compra");
            productos[10] = rs.getString("Dias de Garantia");

            modelo.addRow(productos);
        }

    }

    jTable1.setModel(modelo);

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}
}

void consultarC(String s)
{
    String sql = "select * from producto";
    try

```

```
{  
    conet = con1.getConnection();  
    st = conet.createStatement();  
    rs = st.executeQuery(sql);  
    Object[] productos = new Object[11];  
    modelo = (DefaultTableModel) jTable1.getModel();  
    while (rs.next())  
    {  
        if (rs.getString("Categoria").contains(s))  
        {  
            productos[0] = rs.getInt("Id");  
            productos[1] = rs.getString("Nombre");  
            productos[2] = rs.getString("Marca");  
            productos[3] = rs.getString("Medida");  
            productos[4] = rs.getString("Categoria");  
            productos[5] = rs.getFloat("Precio Compra");  
            productos[6] = rs.getFloat("Precio Venta");  
            productos[7] = rs.getInt("Stock");  
            productos[8] = rs.getInt("id Proveedor");  
            productos[9] = rs.getString("Fecha de Compra");  
            productos[10] = rs.getString("Dias de Garantia");  
  
            modelo.addRow(productos);  
        }  
    }  
  
    jTable1.setModel(modelo);
```

```
    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
    }
}
```

```
void consultarId(String s)
{
    String sql = "SELECT * FROM `producto` WHERE `Id` = " + String.valueOf(s) + "";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] productos = new Object[11];
        modelo = (DefaultTableModel) jTable1.getModel();
        if (rs.next())
        {
            productos[0] = rs.getInt("Id");
            productos[1] = rs.getString("Nombre");
            productos[2] = rs.getString("Marca");
            productos[3] = rs.getString("Medida");
            productos[4] = rs.getString("Categoria");
            productos[5] = rs.getFloat("Precio Compra");
            productos[6] = rs.getFloat("Precio Venta");
            productos[7] = rs.getInt("Stock");
            productos[8] = rs.getInt("id Proveedor");
            productos[9] = rs.getString("Fecha de Compra");
            productos[10] = rs.getString("Dias de Garantia");
        }
    }
}
```



```

        modelo.addRow(productos);
        jTable1.setModel(modelo);
    } else
    {
        JOptionPane.showMessageDialog(null, "NO SE HA ENCONTRADO NINGUN PRODUCTO
CON EL ID " + s);
    }

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}

}

public void vaciarTabla()
{
    DefaultTableModel m = (DefaultTableModel) jTable1.getModel();
    String titulos[] =
    {
        "ID", "Nombre", "Marca", "Medida", "Categoria", "Precio Compra", "Precio Venta", "Stock",
        "ID_Proveedor", "Fecha de Compra", "Dias Garantia"
    };
    m = new DefaultTableModel(null, titulos);
    jTable1.setModel(m);
}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton bBcat;
private javax.swing.JButton bBid;

```

```

private javax.swing.JButton bBnombre;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTable jTable1;

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

/*
 * 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.
 */

package interfaz;

import Conexiones.ConexionSql;
import java.awt.BorderLayout;
import java.awt.HeadlessException;
import java.sql.Connection;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;

/**
 *
 * @author kik28

```

```

*/
public class pProveedores extends javax.swing.JPanel
{

    ConexionSql con1 = new ConexionSql();
    Connection conet;
    DefaultTableModel modelo;
    Statement st;
    ResultSet rs;
    int idc;
    int fila;

    /**
     * Creates new form pEmpleados
     */
    public pProveedores()
    {
        initComponents();
        consultar();
    }

    /**
     * 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();
bAgregar = new javax.swing.JButton();
bModif = new javax.swing.JButton();
bEliminar = new javax.swing.JButton();
jPanel2 = new javax.swing.JPanel();
jScrollPane1 = new javax.swing.JScrollPane();
jTable1 = new javax.swing.JTable();
jButton1 = new javax.swing.JButton();
bs = new javax.swing.JTextField();
pN = new javax.swing.JRadioButton();
pI = new javax.swing.JRadioButton();
limp = new javax.swing.JButton();
jLabel1 = new javax.swing.JLabel();

setBackground(new java.awt.Color(255, 255, 255));
setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel1.setBackground(new java.awt.Color(255, 204, 51));

bAgregar.setText("AGREGAR PROVEEDOR");
bAgregar.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bAgregarActionPerformed(evt);
    }
});

```

```
bModif.setText("MODIFICAR PROVEEDOR");  
bModif.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        bModifActionPerformed(evt);  
    }  
});
```

```
bEliminar.setText("ELIMINAR PROVEEDOR");  
bEliminar.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        bEliminarActionPerformed(evt);  
    }  
});
```

```
jPanel2.setBackground(new java.awt.Color(255, 204, 0));
```

```
javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);  
jPanel2.setLayout(jPanel2Layout);  
jPanel2Layout.setHorizontalGroup(  
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
        .addGap(0, 200, Short.MAX_VALUE)  
);  
jPanel2Layout.setVerticalGroup(  
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```

        .addGap(0, 549, Short.MAX_VALUE)
    );

    javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
    jPanel1.setLayout(jPanel1Layout);
    jPanel1Layout.setHorizontalGroup(
        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel1Layout.createSequentialGroup()
                .addContainerGap()

                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addComponent(bAgregar, javax.swing.GroupLayout.DEFAULT_SIZE,
                        javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                    .addComponent(bModif, javax.swing.GroupLayout.DEFAULT_SIZE, 180,
                        Short.MAX_VALUE)
                    .addComponent(bEliminar, javax.swing.GroupLayout.DEFAULT_SIZE,
                        javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
                .addContainerGap())
            .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
                javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
    );
    jPanel1Layout.setVerticalGroup(
        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel1Layout.createSequentialGroup()
                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addContainerGap()
                    .addComponent(bAgregar, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
                        javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                    .addComponent(bModif, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
                        javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                )
            )
    );

```

```

        .addComponent(bEliminar, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

    );

    add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(790, 40, 200, 680));

    jTable1.setAutoCreateRowSorter(true);
    jTable1.setModel(new javax.swing.table.DefaultTableModel(
        new Object [][]
        {

        },
        new String []
        {
            "ID", "Nombre", "TelÃ©fono", "Email", "Nombre Contacto", "TelÃ©fono Contacto",
"Email Contacto", "DÃ­a de Entregas"
        }
    )
    {
        Class[] types = new Class []
        {
            java.lang.Integer.class, java.lang.String.class, java.lang.Integer.class, java.lang.String.class,
java.lang.String.class, java.lang.Integer.class, java.lang.String.class, java.lang.String.class
        };
        boolean[] canEdit = new boolean []
        {
            false, false, false, false, false, false, false, false

```

```

    };

    public Class getColumnClass(int columnIndex)
    {
        return types [columnIndex];
    }

    public boolean isCellEditable(int rowIndex, int columnIndex)
    {
        return canEdit [columnIndex];
    }
});

jScrollPane1.setViewportViewView(jTable1);

add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 40, 790, 680));

jButton1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/buscar.png")));
// NOI18N
jButton1.setBorderPainted(false);
jButton1.setContentAreaFilled(false);
jButton1.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
jButton1.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        jButton1ActionPerformed(evt);
    }
});

add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(770, 10, 20, 20));

```



```

add(bs, new org.netbeans.lib.awtextra.AbsoluteConstraints(660, 10, 100, -1));

pN.setBackground(new java.awt.Color(255, 255, 255));
pN.setText("Por Nombre");
pN.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        pNActionPerformed(evt);
    }
});
add(pN, new org.netbeans.lib.awtextra.AbsoluteConstraints(570, 10, -1, -1));

pl.setBackground(new java.awt.Color(255, 255, 255));
pl.setText("Por Id");
pl.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        plActionPerformed(evt);
    }
});
add(pl, new org.netbeans.lib.awtextra.AbsoluteConstraints(510, 10, -1, -1));

limp.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/limpiar.png"))); //
NOI18N

limp.setContentAreaFilled(false);
limp.setDefaultCapable(false);
limp.addActionListener(new java.awt.event.ActionListener()

```

```

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

add(limp, new org.netbeans.lib.awtextra.AbsoluteConstraints(800, 10, 20, 20));

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
jLabel1.setText("Provedores");
add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(1, 0, 790, 40));
} // </editor-fold> // GEN-END: initComponents

private void bAgregarActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_bAgregarActionPerformed
{ // GEN-HEADEREND:event_bAgregarActionPerformed
    provAg n = new provAg();
    n.n = this;
    n.setSize(200, 549);
    n.setLocation(0, 0);
    jPanel2.removeAll();
    jPanel2.add(n);
    jPanel2.revalidate();
    jPanel2.repaint();

} // GEN-LAST:event_bAgregarActionPerformed

private void bModifActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_bModifActionPerformed

```

```

{//GEN-HEADEREND:event_bModifActionPerformed

    fila = jTable1.getSelectedRow();

    if (fila < 0)

    {

        JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN PROVEEDOR A
MODIFICAR");

    } else

    {

        provMod ag = new provMod();

        ag.n = this;

        ag.cargar(fila);

        ag.setSize(200, 549);

        ag.setLocation(0, 0);

        jPanel2.removeAll();

        jPanel2.add(ag, BorderLayout.CENTER);

        jPanel2.revalidate();

        jPanel2.repaint();

    }

}

```

```

{//GEN-LAST:event_bModifActionPerformed

```

```

private void bEliminarActionPerformed(java.awt.event.ActionEvent evt){//GEN-
FIRST:event_bEliminarActionPerformed

```

```

{//GEN-HEADEREND:event_bEliminarActionPerformed

    fila = jTable1.getSelectedRow();

    String idp = jTable1.getValueAt(fila, 0).toString();

    try

    {

        if (fila < 0)

        {

}

```

```
JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN  
PROVEEDOR");  
  
    } else  
    {  
  
        fila += 1;  
  
        int opc = JOptionPane.showConfirmDialog(null, "Desea eliminar el proveedor  
seleccionado? \n NOTA: SE ELIMINARAN TAMBIEN LOS PRODUCTOS ASOCIADOS AL PROVEEDOR",  
"Confirmar eliminaciÃ³n", JOptionPane.YES_NO_OPTION, JOptionPane.INFORMATION_MESSAGE);  
  
        if (opc == 0)  
        {  
            String sql2 = "DELETE FROM proveedor WHERE `proveedor`.`Id` = " + idp + "";  
            conet = con1.getConnection();  
            st = conet.createStatement();  
            st.executeUpdate(sql2);  
            JOptionPane.showMessageDialog(null, "PROVEEDOR ELIMINADO");  
            vaciarTabla();  
            consultar();  
        }  
  
    }  
  
} catch (HeadlessException | SQLException e)  
{  
    JOptionPane.showMessageDialog(null, "PROVEEDOR NO ELIMINADO" + e);  
}  
  
} //GEN-LAST:event_bEliminarActionPerformed  
  
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_jButton1ActionPerformed  
{ //GEN-HEADEREND:event_jButton1ActionPerformed
```



```

    {
        vaciarTabla();
        consultar();
        pl.setSelected(false);
        bs.setText("");
    }
}

private void plActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_plActionPerformed
{
    vaciarTabla();
    consultar();
    pN.setSelected(false);
    bs.setText("");
}

private void limpActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_limpActionPerformed
{
    vaciarTabla();
    consultar();
    pl.setSelected(false);
    pN.setSelected(false);
    bs.setText("");
}

```

```
}//GEN-LAST:event_limpActionPerformed
```

```
void consultar()
```

```
{
```

```
    String sql = "select * from proveedor";
```

```
    try
```

```
    {
```

```
        conet = con1.getConnection();
```

```
        st = conet.createStatement();
```

```
        rs = st.executeQuery(sql);
```

```
        Object[] proveedor = new Object[8];
```

```
        modelo = (DefaultTableModel) jTable1.getModel();
```

```
        while (rs.next())
```

```
        {
```

```
            proveedor[0] = rs.getInt("Id");
```

```
            proveedor[1] = rs.getString("Nombre");
```

```
            proveedor[2] = rs.getString("Telefono");
```

```
            proveedor[3] = rs.getString("Email");
```

```
            proveedor[4] = rs.getString("NombreContacto");
```

```
            proveedor[5] = rs.getString("TelefonoContacto");
```

```
            proveedor[6] = rs.getString("EmailContacto");
```

```
            proveedor[7] = rs.getString("DiaLlegada");
```

```
            modelo.addRow(proveedor);
```

```
        }
```

```
        jTable1.setModel(modelo);
```

```
    } catch (SQLException e)
```

```
    {
```

```

        JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
    }

}

void consultarN(String s)
{
    String sql = "select * from proveedor";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] proveedor = new Object[8];
        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())
        {
            if (rs.getString("Nombre").equals(s))
            {
                proveedor[0] = rs.getInt("Id");
                proveedor[1] = rs.getString("Nombre");
                proveedor[2] = rs.getString("Telefono");
                proveedor[3] = rs.getString("Email");
                proveedor[4] = rs.getString("NombreContacto");
                proveedor[5] = rs.getString("TelefonoContacto");
                proveedor[6] = rs.getString("EmailContacto");
                proveedor[7] = rs.getString("DiaLlegada");

                modelo.addRow(proveedor);
            }
        }
    }
}

```



```

        }

    }

    jTable1.setModel(modelo);

    constT();

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}

}

void consultarI(String s)
{
    String sql = "select * from proveedor WHERE `Id` = " + s + "";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] proveedor = new Object[8];
        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())
        {
            proveedor[0] = rs.getInt("Id");
            proveedor[1] = rs.getString("Nombre");
            proveedor[2] = rs.getString("Telefono");
            proveedor[3] = rs.getString("Email");

```

```

        proveedor[4] = rs.getString("NombreContacto");
        proveedor[5] = rs.getString("TelefonoContacto");
        proveedor[6] = rs.getString("EmailContacto");
        proveedor[7] = rs.getString("DiaLlegada");

        modelo.addRow(proveedor);
    }
    jTable1.setModel(modelo);
    const();

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}

}

public void vaciarTabla()
{
    DefaultTableModel m = (DefaultTableModel) jTable1.getModel();
    String titulos[] =
    {
        "ID", "Nombre", "TelÃ©fono", "Email", "Nombre Contacto", "TelÃ©fono Contacto", "Email
Contacto", "Dia de Entregas"
    };
    m = new DefaultTableModel(null, titulos);
    jTable1.setModel(m);
}

```

```

void constT()
{
    int nf = jTable1.getRowCount();
    if (nf==0)
    {
        JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
    }
}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton bAgregar;
private javax.swing.JButton bEliminar;
private javax.swing.JButton bModif;
private javax.swing.JTextField bs;
private javax.swing.JButton jButton1;
private javax.swing.JLabel jLabel1;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JScrollPane jScrollPane1;
public javax.swing.JTable jTable1;
private javax.swing.JButton limp;
private javax.swing.JRadioButton pl;
private javax.swing.JRadioButton pN;
// End of variables declaration//GEN-END:variables
}

/*
 * 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.

```

```

*/
package interfaz;

import Conexiones.ConexionSql;
import java.sql.Connection;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import java.text.SimpleDateFormat;
import java.time.Instant;
import java.util.Date;
import javax.swing.JFrame;
import javax.swing.JOptionPane;

/**
 *
 * @author kik28
 */
public class prodAg extends javax.swing.JPanel
{

    ConexionSql con1 = new ConexionSql();
    Connection conet;
    Statement st;
    ResultSet rs;
    int idc;
    pProductos n;

    /**

```

```

* Creates new form empAg
*/
public prodAg()
{
    initComponents();

    Date date = Date.from(Instant.now());
    jDateChooser1.setMaxSelectableDate(date);

    consultarid();
}

void agregar()
{
    try
    {

        String sql3 = "INSERT INTO `producto` (`Id`, `Nombre`, `Marca`, `Medida`, `Categoria`,
`Precio Compra`, `Precio Venta`, `Stock`, `id Proveedor`, `Fecha de Compra`, `Dias de Garantia`)
VALUES ('"+id.getText()+"', '"+nom.getText()+"', '"+marca.getText()+"', '"+medida.getText()+"
'", '"+cat.getText()+"', '"+String.valueOf(pc.getText())+'", '"+pv.getText()+"', '"+
String.valueOf(stock.getText())+'", '"+String.valueOf(idP.getText())+'", '"+fecha.getText()+"', '"+
+String.valueOf(garantia.getText())+'");";

        conet = con1.getConnection();

        st = conet.createStatement();

        st.executeUpdate(sql3);

        JOptionPane.showMessageDialog(null, "NUEVO PRODUCTO AGREGADO");

        n.vaciarTabla();

        n.consultar();

    } catch (SQLException e)

    {

        JOptionPane.showMessageDialog(null, "NUEVO PRODUCTO NO AGREGADO" + e);

    }
}

```

```
}
```

```
void limpiar()
```

```
{
```

```
    id.setText("");
```

```
    nom.setText("");
```

```
    marca.setText("");
```

```
    medida.setText("");
```

```
    cat.setText("");
```

```
    pc.setText("");
```

```
    pv.setText("");
```

```
    stock.setText("");
```

```
    garantia.setText("");
```

```
    fecha.setText("");
```

```
    idP.setText("");
```

```
}
```

```
/**
```

```
 * 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()
```

```
{
```

```
    jLabel8 = new javax.swing.JLabel();
```

```
id = new javax.swing.JTextField();
jLabel9 = new javax.swing.JLabel();
nom = new javax.swing.JTextField();
jLabel10 = new javax.swing.JLabel();
jLabel11 = new javax.swing.JLabel();
jLabel12 = new javax.swing.JLabel();
pc = new javax.swing.JTextField();
jLabel13 = new javax.swing.JLabel();
bAgregar = new javax.swing.JButton();
bCancelar = new javax.swing.JButton();
marca = new javax.swing.JTextField();
medida = new javax.swing.JTextField();
cat = new javax.swing.JTextField();
jLabel14 = new javax.swing.JLabel();
pv = new javax.swing.JTextField();
jLabel15 = new javax.swing.JLabel();
stock = new javax.swing.JTextField();
jLabel16 = new javax.swing.JLabel();
idP = new javax.swing.JTextField();
fecha = new javax.swing.JTextField();
jLabel17 = new javax.swing.JLabel();
jButton1 = new javax.swing.JButton();
jLabel18 = new javax.swing.JLabel();
garantia = new javax.swing.JTextField();
jDateChooser1 = new com.toedter.calendar.JDateChooser();

setBackground(new java.awt.Color(255, 255, 255));

jLabel8.setText("ID:");
```

```
id.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        idActionPerformed(evt);
    }
});
```

```
jLabel9.setText("Nombre:");
```

```
nom.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        nomActionPerformed(evt);
    }
});
```

```
nom.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        nomKeyTyped(evt);
    }
});
```

```
jLabel10.setText("Marca:");
```

```
jLabel11.setText("Medida:");
```



```
jLabel12.setText("Categoria: ");
```

```
pc.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        pcActionPerformed(evt);
    }
});
```

```
pc.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        pcKeyTyped(evt);
    }
});
```

```
jLabel13.setText("Precio Compra:");
```

```
bAgregar.setBackground(new java.awt.Color(51, 204, 0));
bAgregar.setText("Agregar");
bAgregar.setBorderPainted(false);
bAgregar.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bAgregarActionPerformed(evt);
    }
});
```

```
});

bCancelar.setBackground(new java.awt.Color(255, 51, 51));
bCancelar.setText("Cancelar");
bCancelar.setBorderPainted(false);
bCancelar.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bCancelarActionPerformed(evt);
    }
});
```

```
jLabel14.setText("Precio Venta:");
```

```
pv.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        pvKeyTyped(evt);
    }
});
```

```
jLabel15.setText("Stock:");
```

```
stock.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
```

```
        stockKeyTyped(evt);
    }
});

jLabel16.setText("Id Proveedor:");

idP.setEditable(false);
idP.setBackground(new java.awt.Color(255, 255, 255));
idP.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        idPKeyTyped(evt);
    }
});

jLabel17.setText("Fecha de Compra:");

jButton1.setFont(new java.awt.Font("Segoe UI", 0, 10)); // NOI18N
jButton1.setText("Seleccionar");
jButton1.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
jButton1.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        jButton1ActionPerformed(evt);
    }
});
```

```
jLabel18.setText("Dias de Garantia:");
```

```
garantia.addKeyListener(new java.awt.event.KeyAdapter()
```

```
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        garantiaKeyTyped(evt);
    }
});
```

```
jDateChooser1.setDateFormatString("dd/MM/yy");
```

```
jDateChooser1.setMaxSelectableDate(new java.util.Date(253370790102000L));
```

```
jDateChooser1.setMinSelectableDate(new java.util.Date(1641020502000L));
```

```
javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);
```

```
this.setLayout(layout);
```

```
layout.setHorizontalGroup(
```

```
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)
```

```
.addGroup(layout.createSequentialGroup())
```

```
.addGap(12, 12, 12)
```

```
.addComponent(jLabel8)
```

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

```
addComponent(id, javax.swing.GroupLayout.PREFERRED_SIZE, 162,
javax.swing.GroupLayout.PREFERRED_SIZE))
```

```
.addGroup(layout.createSequentialGroup())
```

```

        .addContainerGap()

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jLabel10)
        .addComponent(marca, javax.swing.GroupLayout.PREFERRED_SIZE, 188,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(medida, javax.swing.GroupLayout.PREFERRED_SIZE, 188,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel12)
        .addComponent(cat, javax.swing.GroupLayout.PREFERRED_SIZE, 188,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(nom, javax.swing.GroupLayout.PREFERRED_SIZE, 188,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel9)
        .addComponent(jLabel11))))
    .addGap(0, 0, Short.MAX_VALUE))
    .addGroup(layout.createSequentialGroup()
        .addContainerGap()
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addComponent(jLabel15)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(stock))
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
                .addGap(0, 0, Short.MAX_VALUE)

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
            .addComponent(jLabel13)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

```

```

        .addComponent(pc, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE))

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

        .addComponent(jLabel16)

        .addGroup(layout.createSequentialGroup())

        .addComponent(idP, javax.swing.GroupLayout.PREFERRED_SIZE, 102,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(6, 6, 6)

        .addComponent(jButton1))

        .addComponent(jLabel18)

        .addComponent(garantia, javax.swing.GroupLayout.PREFERRED_SIZE, 188,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGroup(layout.createSequentialGroup())

        .addGap(11, 11, 11)

        .addComponent(bAgregar, javax.swing.GroupLayout.PREFERRED_SIZE, 75,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(bCancelar))

        .addComponent(jLabel17))

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

        .addComponent(jLabel14)

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

        .addComponent(pv, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE))))

        .addComponent(jDateChooser1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)))

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

        .addGap(0, 0, Short.MAX_VALUE)

```

```
.addComponent(fecha, javax.swing.GroupLayout.PREFERRED_SIZE, 188,
javax.swing.GroupLayout.PREFERRED_SIZE)))
    .addContainerGap()
);
layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
        .addContainerGap()
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
            .addComponent(id, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addComponent(jLabel8))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jLabel9)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(nom, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jLabel10)
        .addGap(6, 6, 6)
        .addComponent(marca, javax.swing.GroupLayout.PREFERRED_SIZE, 27,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jLabel11)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(medida, javax.swing.GroupLayout.PREFERRED_SIZE, 27,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(6, 6, 6)
        .addComponent(jLabel12)
        .addGap(6, 6, 6)
```

```
.addComponent(cat, javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
  
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  
  
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  
  
.addComponent(pc, javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
  
.addComponent(jLabel13))  
  
.addGap(18, 18, 18)  
  
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  
  
.addComponent(pv, javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
  
.addComponent(jLabel14))  
  
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  
  
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  
  
.addComponent(stock, javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
  
.addComponent(jLabel15))  
  
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
  
.addComponent(jLabel16)  
  
.addGap(6, 6, 6)  
  
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
  
.addComponent(idP, javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
  
.addGroup(layout.createSequentialGroup()  
  
.addGap(2, 2, 2)  
  
.addComponent(jButton1)))  
  
.addGap(6, 6, 6)  
  
.addComponent(jLabel18)  
  
.addGap(6, 6, 6)  
  
.addComponent(garantia, javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
```



```

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jLabel17)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jDateChooser1, 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.BASELINE)
            .addComponent(bAgregar)
            .addComponent(bCancelar))
        .addGap(37, 37, 37)
        .addComponent(fecha, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(0, 13, Short.MAX_VALUE))
    );
} // </editor-fold> // GEN-END: initComponents

```

```

private void bAgregarActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_bAgregarActionPerformed

```

```

{ // GEN-HEADEREND:event_bAgregarActionPerformed

```

```

    try
    {
        Date fechaT = jDateChooser1.getDate();
        SimpleDateFormat formatter = new SimpleDateFormat("dd/MM/yyyy");
        String strDate = formatter.format(fechaT);
        fecha.setText(strDate);
    } catch (Exception e)
    {

    }
}

```

```
if (nom.getText().isBlank())
{
    JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'NOMBRE'");
    nom.requestFocus();
} else
{
    if (marca.getText().isBlank())
    {
        JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'MARCA'");
        marca.requestFocus();
    } else
    {
        if (medida.getText().isBlank())
        {
            JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'MEDIDA'");
            medida.requestFocus();
        } else
        {
            if (cat.getText().isBlank())
            {
                JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'CATEGORIA'");
                cat.requestFocus();
            } else
            {
                if (pc.getText().isBlank())
                {
                    JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'PRECIO COMPRA'");
                    pc.requestFocus();
                } else
            }
        }
    }
}
```

```

{
    if (pv.getText().isBlank())
    {
        JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'PRECIO VENTA'");
        pv.requestFocus();
    } else
    {
        if (stock.getText().isBlank())
        {
            JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'STOCK'");
            stock.requestFocus();
        } else
        {
            if (idP.getText().isBlank())
            {
                JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'ID
PROVEEDOR'");
                idP.requestFocus();
            } else
            {
                if (garantia.getText().isBlank())
                {
                    JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'DIAS DE
GARANTIA'");
                    garantia.requestFocus();
                } else
                {
                    if (fecha.getText().isBlank())
                    {

```



```

        // TODO add your handling code here:
    } //GEN-LAST:event_idActionPerformed

    private void pcActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_pcActionPerformed
    { //GEN-HEADEREND:event_pcActionPerformed
        // TODO add your handling code here:
    } //GEN-LAST:event_pcActionPerformed

    private void bCancelarActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_bCancelarActionPerformed
    { //GEN-HEADEREND:event_bCancelarActionPerformed
        JOptionPane.showMessageDialog(null, "REGISTRO CANCELADO");
        limpiar();
    } //GEN-LAST:event_bCancelarActionPerformed

    private void nomKeyTyped(java.awt.event.KeyEvent evt) //GEN-FIRST:event_nomKeyTyped
    { //GEN-HEADEREND:event_nomKeyTyped
        int key = evt.getKeyChar();

        boolean mayusculas = key >= 65 && key <= 90;
        boolean minusculas = key >= 97 && key <= 122;
        boolean espacio = key == 32;
        boolean b = key == 8;
        boolean borrar = key == 127;
        boolean numeros = key >= 48 && key <= 57;

        if (!(minusculas || mayusculas || espacio || b || borrar || numeros))
        {
            JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES ALFABETICOS");
        }
    }

```

```

        evt.consume();
    }
}

//GEN-LAST:event_nomKeyTyped

private void pcKeyTyped(java.awt.event.KeyEvent evt)//GEN-FIRST:event_pcKeyTyped
{
    //GEN-HEADEREND:event_pcKeyTyped

    int key = evt.getKeyChar();

    boolean numeros = key >= 48 && key <= 57;
    boolean punto = key == 46;
    boolean b = key == 8;
    boolean borrar = key == 127;

    if (!(numeros || punto || b || borrar))
    {
        JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES NUMERICOS");
        evt.consume();
    }
}

//GEN-LAST:event_pcKeyTyped

private void pvKeyTyped(java.awt.event.KeyEvent evt)//GEN-FIRST:event_pvKeyTyped
{
    //GEN-HEADEREND:event_pvKeyTyped

    int key = evt.getKeyChar();

    boolean numeros = key >= 48 && key <= 57;
    boolean punto = key == 46;
    boolean b = key == 8;
    boolean borrar = key == 127;

```

```

        if (!(numeros || punto || b || borrar))
        {
            JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");
            evt.consume();
        }
    }//GEN-LAST:event_pvKeyTyped

private void stockKeyTyped(java.awt.event.KeyEvent evt)//GEN-FIRST:event_stockKeyTyped
{//GEN-HEADEREND:event_stockKeyTyped

    int key = evt.getKeyChar();

    boolean numeros = key >= 48 && key <= 57;

    boolean b = key == 8;

    boolean borrar = key == 127;

    if (!(numeros || b || borrar))
    {
        JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");
        evt.consume();
    }
}

//GEN-LAST:event_stockKeyTyped

private void idPKeyTyped(java.awt.event.KeyEvent evt)//GEN-FIRST:event_idPKeyTyped
{//GEN-HEADEREND:event_idPKeyTyped

    int key = evt.getKeyChar();

    boolean numeros = key >= 48 && key <= 57;

```

```

        boolean b = key == 8;

        boolean borrar = key == 127;

        if (!(numeros || b || borrar))
        {
            JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");

            evt.consume();
        }
    }//GEN-LAST:event_idPKeyTyped

    private void garantiaKeyTyped(java.awt.event.KeyEvent evt)//GEN-
FIRST:event_garantiaKeyTyped
    {
        //GEN-HEADEREND:event_garantiaKeyTyped

        int key = evt.getKeyChar();

        boolean numeros = key >= 48 && key <= 57;

        boolean b = key == 8;

        boolean borrar = key == 127;

        if (!(numeros || b || borrar))
        {
            JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");

            evt.consume();
        }
    }//GEN-LAST:event_garantiaKeyTyped

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt)//GEN-
FIRST:event_jButton1ActionPerformed

```



```
//GEN-HEADEREND:event_jButton1ActionPerformed

String[] botones =
{
    "Nuevo Proveedor", "Seleccionar Proveedor"
};

int ventana = JOptionPane.showOptionDialog(null,
    "Seleccione una opcion",
    "Seleccionar Proveedor",
    JOptionPane.DEFAULT_OPTION,
    JOptionPane.QUESTION_MESSAGE, null,
    botones, botones[0]);

if (ventana == 0)
{
    JFrame n = new JFrame("Agregar Proveedor");
    n.setDefaultCloseOperation(JFrame.DISPOSE_ON_CLOSE);
    n.setSize(200, 600);
    provAg ag = new provAg();
    ag.setSize(n.getSize());
    ag.s = this;
    n.add(ag);
    n.revalidate();
    n.repaint();
    n.setLocationRelativeTo(null);
    n.setVisible(true);

} else if (ventana == 1)
{
    JFrame n = new JFrame("Seleccionar Proveedor");
    n.setDefaultCloseOperation(JFrame.DISPOSE_ON_CLOSE);
```

```
n.setSize(780, 688);  
selecProv ag = new selecProv();  
ag.setSize(n.getSize());  
ag.n = this;  
n.add(ag);  
n.revalidate();  
n.repaint();  
n.setLocationRelativeTo(null);  
n.setVisible(true);  
}
```

```
}//GEN-LAST:event_jButton1ActionPerformed
```

```
void consultarid()  
{  
    int idg = 0;  
    String sql = "select * from producto";  
    try  
    {  
        conet = con1.getConnection();  
        st = conet.createStatement();  
        rs = st.executeQuery(sql);  
        while (rs.next())  
        {  
            idg = rs.getInt("Id");  
        }  
        idg += 1;  
        id.setText("" + idg);  
    }  
}
```

```

        id.setEditable(false);

    } catch (SQLException e)
    {
    }
}

String devolverId()
{
    String idd = id.getText();
    return idd;
}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton bAgrega;
private javax.swing.JButton bCancelar;
private javax.swing.JTextField cat;
private javax.swing.JTextField fecha;
private javax.swing.JTextField garantia;
private javax.swing.JTextField id;
private javax.swing.JTextField idP;
private javax.swing.JButton jButton1;
private com.toedter.calendar.JDateChooser jDateChooser1;
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 jLabel15;

```

```
private javax.swing.JLabel jLabel16;
private javax.swing.JLabel jLabel17;
private javax.swing.JLabel jLabel18;
private javax.swing.JLabel jLabel8;
private javax.swing.JLabel jLabel9;
private javax.swing.JTextField marca;
private javax.swing.JTextField medida;
private javax.swing.JTextField nom;
private javax.swing.JTextField pc;
private javax.swing.JTextField pv;
private javax.swing.JTextField stock;

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

/*
 * 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.
 */

package interfaz;

import Conexiones.ConexionSql;
import java.sql.Connection;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import java.text.SimpleDateFormat;
import java.time.Instant;
import java.util.Date;
import javax.swing.JFrame;
```

```
import javax.swing.JOptionPane;

/**
 *
 * @author kik28
 */
public class prodMod extends javax.swing.JPanel
{

    ConexionSql con1 = new ConexionSql();
    Connection conet;
    Statement st;
    ResultSet rs;
    int idc;
    pProductos n;

    /**
     * Creates new form empAg
     */
    public prodMod()
    {
        initComponents();
        Date date = Date.from(Instant.now());
        jDateChooser1.setMaxSelectableDate(date);
    }

    void cargar(int i)
    {
        if (i != -1)
```

```

{
    id.setText("" + Integer.parseInt((String) n.jTable1.getValueAt(i, 0).toString()));
    nom.setText((String) n.jTable1.getValueAt(i, 1));
    marca.setText((String) n.jTable1.getValueAt(i, 2));
    medida.setText((String) n.jTable1.getValueAt(i, 3));
    cat.setText((String) n.jTable1.getValueAt(i, 4));
    pc.setText("" + Float.parseFloat((String) n.jTable1.getValueAt(i, 5).toString()));
    pv.setText("" + Float.parseFloat((String) n.jTable1.getValueAt(i, 6).toString()));
    stock.setText("" + Integer.parseInt((String) n.jTable1.getValueAt(i, 7).toString()));
    idP.setText("" + Integer.parseInt((String) n.jTable1.getValueAt(i, 8).toString()));
    garantia.setText("" + Integer.parseInt((String) n.jTable1.getValueAt(i, 10).toString()));
    fecha.setText((String) n.jTable1.getValueAt(i, 9));

    SimpleDateFormat formato = new SimpleDateFormat("dd/MM/yyyy");
    try
    {
        Date fechaJ = formato.parse(fecha.getText());
        jDateChooser1.setDate(fechaJ);
    } catch (Exception e)
    {
    }

} else
{
    JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN PRODUCTO A MODIFICAR");
}
}

```

```

void modificar()
{
    try
    {
        try
        {
            Date fechaT = jDateChooser1.getDate();

            SimpleDateFormat formatter = new SimpleDateFormat("dd/MM/yyyy");

            String strDate = formatter.format(fechaT);

            fecha.setText(strDate);
        } catch (Exception e)
        {

        }

    }

    String sql2 = "UPDATE `producto` SET `Nombre` = '" + nom.getText() + "', `Marca` = '" +
marca.getText() + "', `Medida` = '" + medida.getText() + "', `Categoria` = '" + cat.getText() + "',
`Precio Compra` = '" + Float.parseFloat(pc.getText()) + "', `Precio Venta` = '" +
Float.parseFloat(pv.getText()) + "', `Stock` = '" + Integer.parseInt(stock.getText()) + "', `id
Proveedor` = '" + Integer.parseInt(idP.getText()) + "', `Fecha de Compra` = '" + fecha.getText() + "',
`Dias de Garantia` = '" + Integer.parseInt(garantia.getText()) + "' WHERE `producto`.`Id` = " +
id.getText() + ""';

    conet = con1.getConnection();

    st = conet.createStatement();

    st.executeUpdate(sql2);

    JOptionPane.showMessageDialog(null, "DATOS DE PRODUCTO MODIFICADOS");

    n.vaciarTabla();

    n.consultar();
} catch (SQLException e)
{

    JOptionPane.showMessageDialog(null, "DATOS DE PRODUCTO NO MODIFICADOS" + e);
}

```

```

    }
}

/**
 * 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()
{

    jLabel8 = new javax.swing.JLabel();
    id = new javax.swing.JTextField();
    jLabel9 = new javax.swing.JLabel();
    nom = new javax.swing.JTextField();
    jLabel10 = new javax.swing.JLabel();
    jLabel11 = new javax.swing.JLabel();
    jLabel12 = new javax.swing.JLabel();
    pc = new javax.swing.JTextField();
    jLabel13 = new javax.swing.JLabel();
    bAgregar = new javax.swing.JButton();
    bCancelar = new javax.swing.JButton();
    marca = new javax.swing.JTextField();
    medida = new javax.swing.JTextField();
    cat = new javax.swing.JTextField();
    jLabel14 = new javax.swing.JLabel();
    pv = new javax.swing.JTextField();

```



```
jLabel15 = new javax.swing.JLabel();
stock = new javax.swing.JTextField();
jLabel16 = new javax.swing.JLabel();
idP = new javax.swing.JTextField();
fecha = new javax.swing.JTextField();
jLabel17 = new javax.swing.JLabel();
jButton1 = new javax.swing.JButton();
jLabel18 = new javax.swing.JLabel();
garantia = new javax.swing.JTextField();
jDateChooser1 = new com.toedter.calendar.JDateChooser();

setBackground(new java.awt.Color(255, 255, 255));

jLabel8.setText("ID:");

id.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        idActionPerformed(evt);
    }
});

jLabel9.setText("Nombre:");

nom.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
```

```
        nomActionPerformed(evt);
    }
});
nom.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        nomKeyTyped(evt);
    }
});

jLabel10.setText("Marca:");

jLabel11.setText("Medida:");

jLabel12.setText("Categoria: ");

pc.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        pcActionPerformed(evt);
    }
});
pc.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        pcKeyTyped(evt);
    }
});
```

```
    }  
});  
  
jLabel13.setText("Precio Compra:");  
  
bAgregar.setBackground(new java.awt.Color(51, 204, 0));  
bAgregar.setText("Modificar");  
bAregar.setBorderPainted(false);  
bAregar.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        bAregarActionPerformed(evt);  
    }  
});  
  
bCancelar.setBackground(new java.awt.Color(255, 51, 51));  
bCancelar.setText("Cancelar");  
bCancelar.setBorderPainted(false);  
bCancelar.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        bCancelarActionPerformed(evt);  
    }  
});  
  
marca.addKeyListener(new java.awt.event.KeyAdapter()  
{
```

```
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        marcaKeyTyped(evt);
    }
});
```

```
jLabel14.setText("Precio Venta:");
```

```
pv.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        pvKeyTyped(evt);
    }
});
```

```
jLabel15.setText("Stock:");
```

```
stock.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        stockKeyTyped(evt);
    }
});
```

```
jLabel16.setText("Id Proveedor:");
```

```
idP.setEditable(false);
```

```
idP.setBackground(new java.awt.Color(255, 255, 255));
idP.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        idPKeyTyped(evt);
    }
});

jLabel17.setText("Fecha de Compra:");

jButton1.setFont(new java.awt.Font("Segoe UI", 0, 10)); // NOI18N
jButton1.setText("Seleccionar");
jButton1.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
jButton1.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        jButton1ActionPerformed(evt);
    }
});

jLabel18.setText("Dias de Garantia:");

garantia.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        garantiaKeyTyped(evt);
    }
});
```

```
}  
});  
  
jDateChooser1.setDateFormatString("dd/MM/yy");  
jDateChooser1.setMaxSelectableDate(new java.util.Date(253370790102000L));  
jDateChooser1.setMinSelectableDate(new java.util.Date(1641020502000L));  
  
javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);  
this.setLayout(layout);  
layout.setHorizontalGroup(  
    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)  
                .addGroup(layout.createSequentialGroup()  
                    .addGap(12, 12, 12)  
                    .addComponent(jLabel8)  
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
                    .addComponent(id, javax.swing.GroupLayout.PREFERRED_SIZE, 162,  
javax.swing.GroupLayout.PREFERRED_SIZE))  
                .addGroup(layout.createSequentialGroup()  
                    .addContainerGap())  
            )  
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
            .addComponent(jLabel10)  
            .addComponent(marca, javax.swing.GroupLayout.PREFERRED_SIZE, 188,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
            .addComponent(medida, javax.swing.GroupLayout.PREFERRED_SIZE, 188,  
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
.addComponent(jLabel12)

.addComponent(cat, javax.swing.GroupLayout.PREFERRED_SIZE, 188,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addComponent(nom, javax.swing.GroupLayout.PREFERRED_SIZE, 188,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addComponent(jLabel9)

.addComponent(jLabel11))))

.addGap(0, 0, Short.MAX_VALUE))

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

.addGap(0, 0, Short.MAX_VALUE)

.addComponent(fecha, javax.swing.GroupLayout.PREFERRED_SIZE, 188,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addGroup(layout.createSequentialGroup())

.addContainerGap()

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

.addGroup(layout.createSequentialGroup())

.addComponent(jLabel15)

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

.addComponent(stock))

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

.addGap(0, 0, Short.MAX_VALUE)

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

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

.addComponent(jLabel13)

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

.addComponent(pc, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE))
```

```

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

        .addComponent(jLabel16)

        .addGroup(layout.createSequentialGroup())

        .addComponent(idP, javax.swing.GroupLayout.PREFERRED_SIZE, 102,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(6, 6, 6)

        .addComponent(jButton1))

        .addComponent(jLabel18)

        .addComponent(garantia, javax.swing.GroupLayout.PREFERRED_SIZE, 188,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(jLabel17))

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

        .addComponent(jLabel14)

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

        .addComponent(pv, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE))))

        .addGroup(layout.createSequentialGroup())

        .addGap(6, 6, 6)

        .addComponent(bAgregar)

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

        .addComponent(bCancelar)

        .addGap(0, 0, Short.MAX_VALUE))

        .addComponent(jDateChooser1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))))

        .addContainerGap())
);

layout.setVerticalGroup(

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

        .addGroup(layout.createSequentialGroup()

```



```
.addContainerGap()

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

    .addComponent(id, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

    .addComponent(jLabel8))

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

.addComponent(jLabel9)

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

.addComponent(nom, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

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

.addComponent(jLabel10)

.addGap(6, 6, 6)

.addComponent(marca, javax.swing.GroupLayout.PREFERRED_SIZE, 27,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

.addComponent(jLabel11)

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

.addComponent(medida, javax.swing.GroupLayout.PREFERRED_SIZE, 27,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addGap(6, 6, 6)

.addComponent(jLabel12)

.addGap(6, 6, 6)

.addComponent(cat, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

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

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

    .addComponent(pc, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

    .addComponent(jLabel13))

.addGap(18, 18, 18)
```

```
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(pv, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(jLabel14))
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(stock, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(jLabel15))
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jLabel16)
.addGap(6, 6, 6)
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(idP, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
    .addGroup(layout.createSequentialGroup()
        .addGap(2, 2, 2)
        .addComponent(jButton1)))
.addGap(6, 6, 6)
.addComponent(jLabel18)
.addGap(6, 6, 6)
.addComponent(garantia, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jLabel17)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jDateChooser1, 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.BASELINE)
    .addComponent(bAgregar)
```

```
        .addComponent(bCancelar))

        .addGap(37, 37, 37)

        .addComponent(fecha, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 13, Short.MAX_VALUE))

    );

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

```
private void bAgregarActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_bAgregarActionPerformed

{ // GEN-HEADEREND:event_bAgregarActionPerformed

    modificar();

    limpiar();

} // GEN-LAST:event_bAgregarActionPerformed
```

```
private void nomActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_nomActionPerformed

{ // GEN-HEADEREND:event_nomActionPerformed

    // TODO add your handling code here:

} // GEN-LAST:event_nomActionPerformed
```

```
private void idActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_idActionPerformed

{ // GEN-HEADEREND:event_idActionPerformed

    // TODO add your handling code here:

} // GEN-LAST:event_idActionPerformed
```

```
private void pcActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_pcActionPerformed

{ // GEN-HEADEREND:event_pcActionPerformed

    // TODO add your handling code here:
```

```

} //GEN-LAST:event_pcActionPerformed

private void bCancelarActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_bCancelarActionPerformed

{ //GEN-HEADEREND:event_bCancelarActionPerformed

    JOptionPane.showMessageDialog(null, "MODIFICACION CANCELADA");

    limpiar();

} //GEN-LAST:event_bCancelarActionPerformed


private void nomKeyTyped(java.awt.event.KeyEvent evt) //GEN-FIRST:event_nomKeyTyped

{ //GEN-HEADEREND:event_nomKeyTyped

    int key = evt.getKeyChar();

    boolean mayusculas = key >= 65 && key <= 90;

    boolean minusculas = key >= 97 && key <= 122;

    boolean espacio = key == 32;

    if (!(minusculas || mayusculas || espacio))

    {

        JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES ALFABETICOS");

        evt.consume();

    }

} //GEN-LAST:event_nomKeyTyped


private void marcaKeyTyped(java.awt.event.KeyEvent evt) //GEN-FIRST:event_marcaKeyTyped

{ //GEN-HEADEREND:event_marcaKeyTyped

    // TODO add your handling code here:

} //GEN-LAST:event_marcaKeyTyped


private void pcKeyTyped(java.awt.event.KeyEvent evt) //GEN-FIRST:event_pcKeyTyped

```

```
//GEN-HEADEREND:event_pcKeyTyped

int key = evt.getKeyChar();

boolean numeros = key >= 48 && key <= 57;
boolean punto = key == 46;

boolean b = key == 8;
boolean borrar = key == 127;

if (!(numeros || punto || b || borrar))
{
    JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");
    evt.consume();
}
}
//GEN-LAST:event_pcKeyTyped
```

```
private void pvKeyTyped(java.awt.event.KeyEvent evt)//GEN-FIRST:event_pvKeyTyped
```

```
//GEN-HEADEREND:event_pvKeyTyped
```

```
int key = evt.getKeyChar();
```

```
boolean numeros = key >= 48 && key <= 57;
```

```
boolean punto = key == 46;
```

```
boolean b = key == 8;
```

```
boolean borrar = key == 127;
```

```
if (!(numeros || punto || b || borrar))
```

```
{
```

```

        JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");

        evt.consume();

    }

} //GEN-LAST:event_pvKeyTyped


private void stockKeyTyped(java.awt.event.KeyEvent evt) //GEN-FIRST:event_stockKeyTyped
{ //GEN-HEADEREND:event_stockKeyTyped

    int key = evt.getKeyChar();


    boolean numeros = key >= 48 && key <= 57;

    boolean b = key == 8;

    boolean borrar = key == 127;


    if (!(numeros || b || borrar))
    {

        JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");

        evt.consume();

    }

} //GEN-LAST:event_stockKeyTyped


private void idPKeyTyped(java.awt.event.KeyEvent evt) //GEN-FIRST:event_idPKeyTyped
{ //GEN-HEADEREND:event_idPKeyTyped

    int key = evt.getKeyChar();


    boolean numeros = key >= 48 && key <= 57;

    boolean b = key == 8;

    boolean borrar = key == 127;

```

```
        if (!(numeros || b || borrar))
        {
            JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES NUMERICOS");
            evt.consume();
        }
    } //GEN-LAST:event_idPKeyTyped
```

```
private void garantiaKeyTyped(java.awt.event.KeyEvent evt) //GEN-FIRST:event_garantiaKeyTyped
```

```
{ //GEN-HEADEREND:event_garantiaKeyTyped
```

```
    int key = evt.getKeyChar();
```

```
    boolean numeros = key >= 48 && key <= 57;
```

```
    boolean b = key == 8;
```

```
    boolean borrar = key == 127;
```

```
        if (!(numeros || b || borrar))
        {
            JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES NUMERICOS");
            evt.consume();
        }
    } //GEN-LAST:event_garantiaKeyTyped
```

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_jButton1ActionPerformed
```

```
{ //GEN-HEADEREND:event_jButton1ActionPerformed
```

```
    String[] botones =
```

```
{
```

```

        "Nuevo Proveedor", "Seleccionar Proveedor"
    };

    int ventana = JOptionPane.showOptionDialog(null,
        "Seleccione una opcion",
        "Seleccionar Proveedor",
        JOptionPane.DEFAULT_OPTION,
        JOptionPane.QUESTION_MESSAGE, null,
        botones, botones[0]);

    if (ventana == 0)
    {
        JFrame n = new JFrame("Agregar Proveedor");
        n.setDefaultCloseOperation(JFrame.DISPOSE_ON_CLOSE);
        n.setSize(200, 600);
        provAg ag = new provAg();
        ag.setSize(n.getSize());
        ag.a = this;
        n.add(ag);
        n.revalidate();
        n.repaint();
        n.setLocationRelativeTo(null);
        n.setVisible(true);

    } else if (ventana == 1)
    {
        JFrame n = new JFrame("Seleccionar Proveedor");
        n.setDefaultCloseOperation(JFrame.DISPOSE_ON_CLOSE);
        n.setSize(780, 688);
        selecProv ag = new selecProv();
        ag.setSize(n.getSize());
    }

```



```

        ag.a = this;
        n.add(ag);
        n.revalidate();
        n.repaint();
        n.setLocationRelativeTo(null);
        n.setVisible(true);
    }
}

//GEN-LAST:event_jButton1ActionPerformed

void limpiar()
{
    id.setText("");
    nom.setText("");
    marca.setText("");
    medida.setText("");
    cat.setText("");
    pc.setText("");
    pv.setText("");
    stock.setText("");
    garantia.setText("");
    fecha.setText("");
    idP.setText("");
}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton bAgregar;
private javax.swing.JButton bCancelar;
private javax.swing.JTextField cat;
private javax.swing.JTextField fecha;

```

```
private javax.swing.JTextField garantia;
private javax.swing.JTextField id;
public javax.swing.JTextField idP;
private javax.swing.JButton jButton1;
private com.toedter.calendar.JDateChooser jDateChooser1;
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 jLabel15;
private javax.swing.JLabel jLabel16;
private javax.swing.JLabel jLabel17;
private javax.swing.JLabel jLabel18;
private javax.swing.JLabel jLabel8;
private javax.swing.JLabel jLabel9;
private javax.swing.JTextField marca;
private javax.swing.JTextField medida;
private javax.swing.JTextField nom;
private javax.swing.JTextField pc;
private javax.swing.JTextField pv;
private javax.swing.JTextField stock;

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

/*
 * 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.
 */
```

```

package interfaz;

import Conexiones.ConexionSql;
import java.awt.HeadlessException;
import java.sql.Connection;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import javax.swing.JOptionPane;
import javax.swing.JFrame;
import javax.swing.SwingUtilities;

/**
 *
 * @author kik28
 */
public class provAg extends javax.swing.JPanel
{

    ConexionSql con1 = new ConexionSql();
    Connection conet;
    Statement st;
    ResultSet rs;
    int idc;
    pProvedores n;
    prodAg s;
    prodMod a;

    /**

```

```

* Creates new form empAg
*/
public provAg()
{
    initComponents();
    consultarid();
}

void agregar()
{
    try
    {

        String sql3 = "INSERT INTO `proveedor` (`Id`, `Nombre`, `Telefono`, `Email`,
`NombreContacto`, `TelefonoContacto`, `EmailContacto`, `DiaLlegada`) VALUES ('" + id.getText() +
", '" + nom.getText() + "', '" + tel.getText() + "', '" + email.getText() + "', '" + conNom.getText() + "',
'" + conTel.getText() + "', '" + conEmail.getText() + "', '" + dia.getSelectedItems().toString() + "');"

        conet = con1.getConnection();
        st = conet.createStatement();
        st.executeUpdate(sql3);

        JOptionPane.showMessageDialog(null, "NUEVO PROVEEDOR AGREGADO");

        try
        {
            n.vaciarTabla();
            n.consultar();
        } catch (Exception e)
        {

        }

    } catch (SQLException e)

```

```

    {
        JOptionPane.showMessageDialog(null, "NUEVO PROVEEDOR NO AGREGADO" + e);
    }

}

/**
 * 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()
{

    jLabel8 = new javax.swing.JLabel();
    id = new javax.swing.JTextField();
    jLabel9 = new javax.swing.JLabel();
    nom = new javax.swing.JTextField();
    jLabel10 = new javax.swing.JLabel();
    jLabel11 = new javax.swing.JLabel();
    jLabel12 = new javax.swing.JLabel();
    conTel = new javax.swing.JTextField();
    jLabel13 = new javax.swing.JLabel();
    bAgregar = new javax.swing.JButton();
    bCancelar = new javax.swing.JButton();
    tel = new javax.swing.JTextField();
    email = new javax.swing.JTextField();

```

```
conNom = new javax.swing.JTextField();
jLabel14 = new javax.swing.JLabel();
conEmail = new javax.swing.JTextField();
jLabel15 = new javax.swing.JLabel();
dia = new javax.swing.JComboBox<>();

setBackground(new java.awt.Color(255, 255, 255));

jLabel8.setText("ID:");

jLabel9.setText("Nombre:");

nom.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        nomActionPerformed(evt);
    }
});

jLabel10.setText("TelÃ©fono:");

jLabel11.setText("Email:");

jLabel12.setText("Nombre Contacto:");

conTel.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
```

```
{
    conTelKeyTyped(evt);
}
});
```

```
jLabel13.setText("TelÃ©fono Contacto:");
```

```
bAgregar.setBackground(new java.awt.Color(51, 204, 0));
bAgregar.setText("Agregar");
bAregar.setBorderPainted(false);
bAregar.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bAregarActionPerformed(evt);
    }
});
```

```
bCancelar.setBackground(new java.awt.Color(255, 51, 51));
bCancelar.setText("Cancelar");
bCancelar.setBorderPainted(false);
bCancelar.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bCancelarActionPerformed(evt);
    }
});
```

```
tel.addKeyListener(new java.awt.event.KeyAdapter()  
{  
    public void keyTyped(java.awt.event.KeyEvent evt)  
    {  
        telKeyTyped(evt);  
    }  
});
```

```
conNom.addKeyListener(new java.awt.event.KeyAdapter()  
{  
    public void keyTyped(java.awt.event.KeyEvent evt)  
    {  
        conNomKeyTyped(evt);  
    }  
});
```

```
jLabel14.setText("Email Contacto:");
```

```
jLabel15.setText("Dia de Llegada:");
```

```
dia.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Lunes", "Martes",  
"Miercoles", "Jueves", "Viernes", "Sabado" }));
```

```
javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);  
this.setLayout(layout);  
  
layout.setHorizontalGroup(  
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
        .addGroup(layout.createSequentialGroup()  
            .addContainerGap()        )
```



```

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jLabel8)
            .addComponent(jLabel9))
        .addGap(0, 149, Short.MAX_VALUE))
    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup())

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
    .addComponent(dia, javax.swing.GroupLayout.Alignment.LEADING, 0,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
    .addComponent(conTel, javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(conNom, javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(email, javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(tel, javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(nom, javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(id)
    .addComponent(conEmail, javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(javax.swing.GroupLayout.Alignment.LEADING,
layout.createSequentialGroup())

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jLabel10)
    .addComponent(jLabel11)
    .addComponent(jLabel12)
    .addComponent(jLabel13)
    .addComponent(jLabel14)
    .addComponent(jLabel15))
    .addGap(0, 0, Short.MAX_VALUE)))
.addContainerGap()))

```

```
.addGroup(layout.createSequentialGroup())

    .addGap(62, 62, 62)

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

        .addComponent(bCancelar)

        .addComponent(bAgregar, javax.swing.GroupLayout.PREFERRED_SIZE, 75,
javax.swing.GroupLayout.PREFERRED_SIZE))

    .addGap(0, 0, Short.MAX_VALUE))

);

layout.setVerticalGroup(

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

    .addGroup(layout.createSequentialGroup())

        .addGap(0, 0, 0)

        .addComponent(jLabel8)

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

        .addComponent(id, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(jLabel9)

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

        .addComponent(nom, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(jLabel10)

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

        .addComponent(tel, javax.swing.GroupLayout.PREFERRED_SIZE, 27,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(jLabel11)

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

        .addComponent(email, javax.swing.GroupLayout.PREFERRED_SIZE, 27,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addComponent(jLabel12)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addComponent(conNom, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addComponent(jLabel13)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(conTel, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jLabel14)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(conEmail, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jLabel15)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addComponent(dia, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(bAgregar)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(bCancelar)
        .addContainerGap(95, Short.MAX_VALUE))
    );
} // </editor-fold> // GEN-END: initComponents

```

```

private void bAgregarActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_bAgregarActionPerformed

{ // GEN-HEADEREND:event_bAgregarActionPerformed

```

```
if (nom.getText().isBlank())
{
    JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'NOMBRE'");
    nom.requestFocus();
} else
{
    if (tel.getText().isBlank())
    {
        JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'TELEFONO'");
        tel.requestFocus();
    } else
    {
        if (email.getText().isBlank())
        {
            JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'EMAIL'");
            email.requestFocus();
        } else
        {
            if (conNom.getText().isBlank())
            {
                JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'CONTACTO NOMBRE'");
                conNom.requestFocus();
            } else
            {
                if (conTel.getText().isBlank())
                {
                    JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'CONTACTO
TELEFONO'");
```

```

        conTel.requestFocus();
    } else
    {
        if (conEmail.getText().isBlank())
        {
            JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'CONTACTO EMAIL'");
            conEmail.requestFocus();
        } else
        {
            if (tel.getText().length() == 10)
            {
                if (conTel.getText().length() == 10)
                {
                    if (email.getText().contains("@") && email.getText().contains("."))
                    {
                        if (conEmail.getText().contains("@") && conEmail.getText().contains("."))
                        {
                            agregar();
                            try
                            {
                                try
                                {
                                    s.idP.setText(devolverId());
                                    JOptionPane.showMessageDialog(null, "PROVEEDOR ENLAZADO AL
PRODUCTO");
                                    JFrame topFrame = (JFrame)
SwingUtilities.getWindowAncestor(this);
                                    topFrame.dispose();
                                } catch (HeadlessException e)
                                {

```

```

    }

    } catch (Exception e)
    {

    }

    try
    {
        a.idP.setText(devolverId());
        JOptionPane.showMessageDialog(null, "PROVEEDOR ENLAZADO AL
PRODUCTO");

        JFrame topFrame = (JFrame) SwingUtilities.getWindowAncestor(this);
        topFrame.dispose();
    } catch (HeadlessException e)
    {

    }

    limpiar();
} else
{
    JOptionPane.showMessageDialog(null, "REVISE EL EMAIL INGRESADO",
"EMAIL INCORRECTO", JOptionPane.WARNING_MESSAGE);
    conEmail.requestFocus();
}
} else
{
    JOptionPane.showMessageDialog(null, "REVISE EL EMAIL INGRESADO",
"EMAIL INCORRECTO", JOptionPane.WARNING_MESSAGE);
    email.requestFocus();
}

```

```
}  
  
    } else  
  
        {  
  
            JOptionPane.showMessageDialog(null, "REVISE EL NUMERO DE TELEFONO INGRESADO", "NUMERO DE TELEFONO INCORRECTO", JOptionPane.WARNING_MESSAGE);  
  
            conTel.requestFocus();  
  
        }  
  
    } else  
  
        {  
  
            JOptionPane.showMessageDialog(null, "REVISE EL NUMERO DE TELEFONO INGRESADO", "NUMERO DE TELEFONO INCORRECTO", JOptionPane.WARNING_MESSAGE);  
  
            tel.requestFocus();  
  
        }  
  
    }  
  
}  
  
}
```

//GEN-LAST:event\_bAgregarActionPerformed

```
private void nomActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_nomActionPerformed  
    // TODO add your handling code here:  
    //GEN-LAST:event_nomActionPerformed
```

```

private void bCancelarActionPerformed(java.awt.event.ActionEvent evt)//GEN-
FIRST:event_bCancelarActionPerformed

{//GEN-HEADEREND:event_bCancelarActionPerformed

    JOptionPane.showMessageDialog(null, "REGISTRO CANCELADO");

    limpiar();

}//GEN-LAST:event_bCancelarActionPerformed


private void telKeyTyped(java.awt.event.KeyEvent evt)//GEN-FIRST:event_telKeyTyped
{//GEN-HEADEREND:event_telKeyTyped

    int key = evt.getKeyChar();


    boolean numeros = key >= 48 && key <= 57;

    boolean b = key == 8;

    boolean borrar = key == 127;


    if (!(numeros || b || borrar))
    {

        JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");

        evt.consume();

    }

}//GEN-LAST:event_telKeyTyped


private void conNomKeyTyped(java.awt.event.KeyEvent evt)//GEN-
FIRST:event_conNomKeyTyped

{//GEN-HEADEREND:event_conNomKeyTyped

    int key = evt.getKeyChar();

    boolean mayusculas = key >= 65 && key <= 90;

    boolean minusculas = key >= 97 && key <= 122;

```



```

boolean espacio = key == 32;

boolean b = key == 8;

boolean borrar = key == 127;

if (!(minusculas || mayusculas || espacio || b || borrar))
{
    JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
ALFABETICOS");
    evt.consume();
}
} //GEN-LAST:event_conNomKeyTyped

private void conTelKeyTyped(java.awt.event.KeyEvent evt) //GEN-FIRST:event_conTelKeyTyped
{ //GEN-HEADEREND:event_conTelKeyTyped
    int key = evt.getKeyChar();

    boolean numeros = key >= 48 && key <= 57;

    boolean b = key == 8;

    boolean borrar = key == 127;

    if (!(numeros || b || borrar))
    {
        JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");
        evt.consume();
    }
} //GEN-LAST:event_conTelKeyTyped

void limpiar()
{

```

```
id.setText("");
nom.setText("");
tel.setText("");
email.setText("");
conNom.setText("");
conTel.setText("");
conEmail.setText("");
dia.setSelectedIndex(0);

}

void consultarid()
{
    int idg = 0;
    String sql = "select * from proveedor";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        while (rs.next())
        {
            idg = rs.getInt("Id");
        }
        idg += 1;
        id.setText("" + idg);
        id.setEditable(false);

    } catch (SQLException e)
```

```
{  
}  
}
```

```
String devolverId()
```

```
{  
    String idd = id.getText();  
    return idd;  
}
```

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

```
private javax.swing.JButton bAgrega;  
private javax.swing.JButton bCancelar;  
private javax.swing.JTextField conEmail;  
private javax.swing.JTextField conNom;  
private javax.swing.JTextField conTel;  
private javax.swing.JComboBox<String> dia;  
private javax.swing.JTextField email;  
private javax.swing.JTextField id;  
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 jLabel15;  
private javax.swing.JLabel jLabel8;  
private javax.swing.JLabel jLabel9;  
private javax.swing.JTextField nom;  
private javax.swing.JTextField tel;
```

```

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

/*
 * 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.
 */
package interfaz;

import Conexiones.ConexionSql;
import java.awt.HeadlessException;
import java.sql.Connection;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import javax.swing.JFrame;
import javax.swing.JOptionPane;
import javax.swing.SwingUtilities;

/**
 *
 * @author kik28
 */
public class provMod extends javax.swing.JPanel
{

    ConexionSql con1 = new ConexionSql();
    Connection conet;
    Statement st;

```

```

ResultSet rs;

int idc;

pProveedores n;

/**
 * Creates new form empAg
 */
public provMod()
{
    initComponents();

}

void cargar(int i)
{
    if (i != -1)
    {
        id.setText("" + Integer.parseInt((String) n.jTable1.getValueAt(i, 0).toString()));
        nom.setText((String) n.jTable1.getValueAt(i, 1));
        tel.setText((String) n.jTable1.getValueAt(i, 2));
        email.setText((String) n.jTable1.getValueAt(i, 3));
        conNom.setText((String) n.jTable1.getValueAt(i, 4));
        conTel.setText((String) n.jTable1.getValueAt(i, 5));
        conEmail.setText((String) n.jTable1.getValueAt(i, 6));
        String r = (String) n.jTable1.getValueAt(i, 7);

        if (r.equals("Lunes"))
        {
            dia.setSelectedIndex(0);
            dia.updateUI();
        }
    }
}

```

```
    } else if (r.equals("Martes"))
    {
        dia.setSelectedIndex(1);
        dia.updateUI();
    } else if (r.equals("Miercoles"))
    {
        dia.setSelectedIndex(2);
        dia.updateUI();
    } else if (r.equals("Jueves"))
    {
        dia.setSelectedIndex(3);
        dia.updateUI();
    } else if (r.equals("Viernes"))
    {
        dia.setSelectedIndex(4);
        dia.updateUI();
    } else if (r.equals("Sabado"))
    {
        dia.setSelectedIndex(5);
        dia.updateUI();
    }

    } else
    {
        JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN PRODUCTO A
MODIFICAR");
    }
}
```

```

void modificar()

{
    try
    {

        String sql2 = "UPDATE `proveedor` SET `Nombre` = '" + nom.getText() + "', `Telefono` = '" +
tel.getText() + "', `Email` = '" + email.getText() + "', `NombreContacto` = '" + conNom.getText() + "',
`TelefonoContacto` = '" + conTel.getText() + "', `EmailContacto` = '" + conEmail.getText() + "',
`DiaLlegada` = '" + dia.getSelectedItem().toString() + "' WHERE `proveedor`.`Id` = " + id.getText() +
""";

        conet = con1.getConnection();

        st = conet.createStatement();

        st.executeUpdate(sql2);

        JOptionPane.showMessageDialog(null, "DATOS DE PROVEEDOR MODIFICADOS");

        n.vaciarTabla();

        n.consultar();

    } catch (SQLException e)
    {

        JOptionPane.showMessageDialog(null, "DATOS DE PROVEEDOR NO MODIFICADOS" + e);

    }
}

/**
 * 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">
private void initComponents()

```

```
{

    jLabel8 = new javax.swing.JLabel();
    id = new javax.swing.JTextField();
    jLabel9 = new javax.swing.JLabel();
    nom = new javax.swing.JTextField();
    jLabel10 = new javax.swing.JLabel();
    jLabel11 = new javax.swing.JLabel();
    jLabel12 = new javax.swing.JLabel();
    conTel = new javax.swing.JTextField();
    jLabel13 = new javax.swing.JLabel();
    bAgregar = new javax.swing.JButton();
    bCancelar = new javax.swing.JButton();
    tel = new javax.swing.JTextField();
    email = new javax.swing.JTextField();
    conNom = new javax.swing.JTextField();
    jLabel14 = new javax.swing.JLabel();
    conEmail = new javax.swing.JTextField();
    jLabel15 = new javax.swing.JLabel();
    dia = new javax.swing.JComboBox<>();

    setBackground(new java.awt.Color(255, 255, 255));

    jLabel8.setText("ID:");

    jLabel9.setText("Nombre:");

    nom.addActionListener(new java.awt.event.ActionListener()
    {
```



```
public void actionPerformed(java.awt.event.ActionEvent evt)
{
    nomActionPerformed(evt);
}
});

jLabel10.setText("TelÃ©fono:");

jLabel11.setText("Email:");

jLabel12.setText("Nombre Contacto:");

conTel.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        conTelKeyTyped(evt);
    }
});

jLabel13.setText("TelÃ©fono Contacto:");

bAgregar.setBackground(new java.awt.Color(51, 204, 0));
bAgregar.setText("Modificar");
bAgregar.setBorderPainted(false);
bAgregar.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
```

```
        bAgregarActionPerformed(evt);
    }
});

bCancelar.setBackground(new java.awt.Color(255, 51, 51));
bCancelar.setText("Cancelar");
bCancelar.setBorderPainted(false);
bCancelar.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bCancelarActionPerformed(evt);
    }
});

tel.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        telKeyTyped(evt);
    }
});

conNom.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        conNomKeyTyped(evt);
    }
});
```

$$\} );$$

```
jLabel14.setText("Email Contacto:");
```

```
jLabel15.setText("Dia de Llegada:");
```

```
dia.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Lunes", "Martes",  
"Miercoles", "Jueves", "Viernes", "Sabado" }));
```

```
dia.addActionListener(new java.awt.event.ActionListener()
```

 $\{$ 

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

 $\{$ 

```
diaActionPerformed(evt);
```

}

$$\} );$$

```
javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);
```

```
this.setLayout(layout);
```

```
layout.setHorizontalGroup(
```

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

```
.addGroup(layout.createSequentialGroup())
```

```
.addContainerGap()
```

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

```
.addGroup(layout.createSequentialGroup())
```

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

```
.addComponent(jLabel8)
```

```
.addComponent(jLabel9))
```

```
.addGap(0, 149, Short.MAX_VALUE))
```

```
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,  
layout.createSequentialGroup())
```

```

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
    .addComponent(dia, javax.swing.GroupLayout.Alignment.LEADING, 0,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
    .addComponent(conTel, javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(conNom, javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(email, javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(tel, javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(nom, javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(id)
    .addComponent(conEmail, javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(javax.swing.GroupLayout.Alignment.LEADING,
layout.createSequentialGroup())

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jLabel10)
    .addComponent(jLabel11)
    .addComponent(jLabel12)
    .addComponent(jLabel13)
    .addComponent(jLabel14)
    .addComponent(jLabel15))
    .addGap(0, 0, Short.MAX_VALUE)))
.addContainerGap()))

.addGroup(layout.createSequentialGroup()
    .addGap(62, 62, 62)
    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
        .addComponent(bCancelar)
        .addComponent(bAgregar, javax.swing.GroupLayout.PREFERRED_SIZE, 75,
javax.swing.GroupLayout.PREFERRED_SIZE))
    .addGap(0, 0, Short.MAX_VALUE))
);

```

```
layout.setVerticalGroup(  
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
    .addGroup(layout.createSequentialGroup()  
        .addGap(0, 0, 0)  
        .addComponent(jLabel8)  
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
        .addComponent(id, javax.swing.GroupLayout.PREFERRED_SIZE,  
            javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
        .addComponent(jLabel9)  
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
        .addComponent(nom, javax.swing.GroupLayout.PREFERRED_SIZE,  
            javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
        .addComponent(jLabel10)  
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
        .addComponent(tel, javax.swing.GroupLayout.PREFERRED_SIZE, 27,  
            javax.swing.GroupLayout.PREFERRED_SIZE)  
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
        .addComponent(jLabel11)  
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
        .addComponent(email, javax.swing.GroupLayout.PREFERRED_SIZE, 27,  
            javax.swing.GroupLayout.PREFERRED_SIZE)  
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  
        .addComponent(jLabel12)  
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  
        .addComponent(conNom, javax.swing.GroupLayout.PREFERRED_SIZE,  
            javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  
        .addComponent(jLabel13)  
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
```

```

        .addComponent(conTel, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jLabel14)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(conEmail, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jLabel15)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addComponent(dia, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(18, 18, 18)
        .addComponent(bAgregar)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(bCancelar)
        .addContainerGap(83, Short.MAX_VALUE))
    );
} // </editor-fold> // GEN-END: initComponents

```

```

private void bAgregarActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_bAgregarActionPerformed
{ // GEN-HEADEREND:event_bAgregarActionPerformed
    if (nom.getText().isBlank())
    {
        JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'NOMBRE'");
        nom.requestFocus();
    } else
    {
        if (tel.getText().isBlank())

```

```

{
    JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'TELEFONO'");
    tel.requestFocus();
} else
{
    if (email.getText().isBlank())
    {
        JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'EMAIL'");
        email.requestFocus();
    } else
    {
        if (conNom.getText().isBlank())
        {
            JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'CONTACTO NOMBRE'");
            conNom.requestFocus();
        } else
        {
            if (conTel.getText().isBlank())
            {
                JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'CONTACTO
TELEFONO'");
                conTel.requestFocus();
            } else
            {
                if (conEmail.getText().isBlank())
                {
                    JOptionPane.showMessageDialog(null, "LLENE EL CAMPO 'CONTACTO EMAIL'");
                    conEmail.requestFocus();
                } else

```

```

        {
            if (tel.getText().length() == 10)
            {
                if (conTel.getText().length() == 10)
                {
                    modificar();
                    limpiar();
                } else
                {
                    JOptionPane.showMessageDialog(null, "REVISE EL NUMERO DE TELEFONO
INGRESADO", "NUMERO DE TELEFONO INCORRECTO", JOptionPane.WARNING_MESSAGE);
                    conTel.requestFocus();
                }
            } else
            {
                JOptionPane.showMessageDialog(null, "REVISE EL NUMERO DE TELEFONO
INGRESADO", "NUMERO DE TELEFONO INCORRECTO", JOptionPane.WARNING_MESSAGE);
                tel.requestFocus();
            }
        }
    }
}
}
}
}

```

```

} //GEN-LAST:event_bAgregarActionPerformed

```



```
private void nomActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_nomActionPerformed
```

```
{//GEN-HEADEREND:event_nomActionPerformed
```

```
// TODO add your handling code here:
```

```
//GEN-LAST:event_nomActionPerformed
```

```
private void diaActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_diaActionPerformed
```

```
{//GEN-HEADEREND:event_diaActionPerformed
```

```
// TODO add your handling code here:
```

```
//GEN-LAST:event_diaActionPerformed
```

```
private void bCancelarActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_bCancelarActionPerformed
```

```
{//GEN-HEADEREND:event_bCancelarActionPerformed
```

```
JOptionPane.showMessageDialog(null, "MODIFICACION CANCELADA");
```

```
limpiar();
```

```
//GEN-LAST:event_bCancelarActionPerformed
```

```
private void telKeyTyped(java.awt.event.KeyEvent evt)//GEN-FIRST:event_telKeyTyped
```

```
{//GEN-HEADEREND:event_telKeyTyped
```

```
int key = evt.getKeyChar();
```

```
boolean numeros = key >= 48 && key <= 57;
```

```
boolean b = key == 8;
```

```
boolean borrar = key == 127;
```

```
if (!(numeros || b || borrar))
```

```
{
```

```

        JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");

        evt.consume();

    }

} //GEN-LAST:event_telKeyTyped

private void conTelKeyTyped(java.awt.event.KeyEvent evt) //GEN-FIRST:event_conTelKeyTyped
{ //GEN-HEADEREND:event_conTelKeyTyped

    int key = evt.getKeyChar();

    boolean numeros = key >= 48 && key <= 57;

    boolean b = key == 8;

    boolean borrar = key == 127;

    if (!(numeros || b || borrar))
    {
        JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");

        evt.consume();

    }

} //GEN-LAST:event_conTelKeyTyped

private void conNomKeyTyped(java.awt.event.KeyEvent evt) //GEN-
FIRST:event_conNomKeyTyped
{ //GEN-HEADEREND:event_conNomKeyTyped

    int key = evt.getKeyChar();

    boolean mayusculas = key >= 65 && key <= 90;

    boolean minusculas = key >= 97 && key <= 122;

    boolean espacio = key == 32;

    boolean b = key == 8;

```

```

        boolean borrar = key == 127;

        if (!(minusculas || mayusculas || espacio || b || borrar))
        {
            JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES ALFABETICOS");
            evt.consume();
        }
    } //GEN-LAST:event_conNomKeyTyped

    void limpiar()
    {
        id.setText("");
        nom.setText("");
        tel.setText("");
        email.setText("");
        conNom.setText("");
        conTel.setText("");
        conEmail.setText("");
        dia.setSelectedIndex(0);
    }

    // Variables declaration - do not modify//GEN-BEGIN:variables
    private javax.swing.JButton bAgregar;
    private javax.swing.JButton bCancelar;
    private javax.swing.JTextField conEmail;
    private javax.swing.JTextField conNom;
    private javax.swing.JTextField conTel;

```

```

private javax.swing.JComboBox<String> dia;
private javax.swing.JTextField email;
private javax.swing.JTextField id;
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 jLabel15;
private javax.swing.JLabel jLabel8;
private javax.swing.JLabel jLabel9;
private javax.swing.JTextField nom;
private javax.swing.JTextField tel;

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

/*
 * 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.
 */

package interfaz;

import Conexiones.ConexionSql;
import java.awt.BorderLayout;
import java.awt.HeadlessException;
import java.sql.Connection;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;

```

```

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;

/**
 *
 * @author kik28
 */
public class pUsuarios extends javax.swing.JPanel
{

    ConexionSql con1 = new ConexionSql();
    Connection conet;
    DefaultTableModel modelo;
    Statement st;
    ResultSet rs;
    int idc;
    int fila;

    /**
     * Creates new form pEmpleados
     */
    public pUsuarios()
    {
        initComponents();
        consultar();
    }

    void consultar()

```

```

{
    String sql = "select * from usuario";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] usuario = new Object[3];
        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())
        {

            usuario[0] = rs.getString("NombreUsuario");
            usuario[1] = rs.getString("Contraseña");
            usuario[2] = rs.getInt("Id Empleado");

            modelo.addRow(usuario);
        }
        jTable1.setModel(modelo);
        constT();

    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
    }
}

void consultarI(String s)
{
    String sql = "select * from usuario WHERE `Id Empleado` = "+s+"";

```

```

try
{
    conet = con1.getConnection();
    st = conet.createStatement();
    rs = st.executeQuery(sql);
    Object[] usuario = new Object[3];
    modelo = (DefaultTableModel) jTable1.getModel();
    while (rs.next())
    {

        usuario[0] = rs.getString("NombreUsuario");
        usuario[1] = rs.getString("Contraseña");
        usuario[2] = rs.getInt("Id Empleado");

        modelo.addRow(usuario);
    }
    jTable1.setModel(modelo);
    const();

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}

}

void consultarN(String s)
{
    String sql = "select * from usuario";
    try

```

```

{
    conet = con1.getConnection();
    st = conet.createStatement();
    rs = st.executeQuery(sql);
    Object[] usuario = new Object[3];
    modelo = (DefaultTableModel) jTable1.getModel();
    while (rs.next())
    {
        if (rs.getString("NombreUsuario").equals(s))
        {
            usuario[0] = rs.getString("NombreUsuario");
            usuario[1] = rs.getString("Contraseña");
            usuario[2] = rs.getInt("Id Empleado");

            modelo.addRow(usuario);
        }

    }
    jTable1.setModel(modelo);
    constT();

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}

}

/**

```

\* 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();
    bAgregar = new javax.swing.JButton();
    bModif = new javax.swing.JButton();
    bEliminar = new javax.swing.JButton();
    jPanel2 = new javax.swing.JPanel();
    jScrollPane1 = new javax.swing.JScrollPane();
    jTable1 = new javax.swing.JTable();
    pI = new javax.swing.JRadioButton();
    pN = new javax.swing.JRadioButton();
    bs = new javax.swing.JTextField();
    jButton1 = new javax.swing.JButton();
    limp = new javax.swing.JButton();
    jLabel1 = new javax.swing.JLabel();

    setBackground(new java.awt.Color(255, 255, 255));
    setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

    jPanel1.setBackground(new java.awt.Color(255, 204, 51));

    bAgregar.setText("AGREGAR USUARIO");
    bAgregar.addActionListener(new java.awt.event.ActionListener()

```

```
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bAgregarActionPerformed(evt);
    }
});

bModif.setText("MODIFICAR USUARIO");
bModif.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bModifActionPerformed(evt);
    }
});

bEliminar.setText("ELIMINAR USUARIO");
bEliminar.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bEliminarActionPerformed(evt);
    }
});

jPanel2.setBackground(new java.awt.Color(255, 204, 0));

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
```

```

jPanel2Layout.setHorizontalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGap(0, 200, Short.MAX_VALUE)
);
jPanel2Layout.setVerticalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGap(0, 549, Short.MAX_VALUE)
);

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(bAgregar, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
            .addComponent(bModif, javax.swing.GroupLayout.DEFAULT_SIZE, 180,
Short.MAX_VALUE)
            .addComponent(bEliminar, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
            .addContainerGap())
            .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
);
jPanel1Layout.setVerticalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addContainerGap()

```

```

        .addComponent(bAgregar, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(bModif, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(bEliminar, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

    );

add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(790, 40, 200, 680));

jTable1.setAutoCreateRowSorter(true);
jTable1.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][]
    {

    },
    new String []
    {
        "Usuario", "Contraseña", "ID Personal"
    }
)
{
    Class[] types = new Class []
    {
        java.lang.String.class, java.lang.String.class, java.lang.Integer.class
    }
}

```

```

    };

    boolean[] canEdit = new boolean []
    {
        false, false, false
    };

    public Class getColumnClass(int columnIndex)
    {
        return types [columnIndex];
    }

    public boolean isCellEditable(int rowIndex, int columnIndex)
    {
        return canEdit [columnIndex];
    }
});

jScrollPane1.setViewportViewView(jTable1);

add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 40, 790, 680));

pl.setBackground(new java.awt.Color(255, 255, 255));
pl.setText("Por Id Personal");
pl.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        plActionPerformed(evt);
    }
});

```

```

add(pl, new org.netbeans.lib.awtextra.AbsoluteConstraints(600, 10, -1, -1));

pN.setBackground(new java.awt.Color(255, 255, 255));
pN.setText("Por Usuario");
pN.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        pNActionPerformed(evt);
    }
});
add(pN, new org.netbeans.lib.awtextra.AbsoluteConstraints(710, 10, -1, -1));
add(bs, new org.netbeans.lib.awtextra.AbsoluteConstraints(810, 10, 100, -1));

jButton1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/buscar.png")));
// NOI18N
jButton1.setBorderPainted(false);
jButton1.setContentAreaFilled(false);
jButton1.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
jButton1.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        jButton1ActionPerformed(evt);
    }
});
add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(920, 10, 20, 20));

limp.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/limpiar.png"))); //
NOI18N

```

```

    limp.setContentAreaFilled(false);
    limp.setDefaultCapable(false);
    limp.addActionListener(new java.awt.event.ActionListener()
    {
        public void actionPerformed(java.awt.event.ActionEvent evt)
        {
            limpActionPerformed(evt);
        }
    });
    add(limp, new org.netbeans.lib.awtextra.AbsoluteConstraints(950, 10, 20, 20));

    jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
    jLabel1.setText("Usuarios");
    add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(1, 0, 790, 40));
} // </editor-fold> // GEN-END: initComponents

private void bAgregaActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_bAgregaActionPerformed
{ // GEN-HEADEREND:event_bAgregaActionPerformed

    usAg ag = new usAg();
    ag.n = this;
    ag.setSize(200, 549);
    ag.setLocation(0, 0);
    jPanel2.removeAll();
    jPanel2.add(ag, BorderLayout.CENTER);
    jPanel2.revalidate();
    jPanel2.repaint();

```

```

} //GEN-LAST:event_bAgregarActionPerformed

private void bModifActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_bModifActionPerformed
{
    //GEN-HEADEREND:event_bModifActionPerformed

    fila = jTable1.getSelectedRow();

    if (fila < 0)
    {
        JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN USUARIO A MODIFICAR");
    } else
    {
        usMod ag = new usMod();

        ag.n = this;
        ag.cargar(fila);
        ag.setSize(200, 549);
        ag.setLocation(0, 0);
        jPanel2.removeAll();
        jPanel2.add(ag, BorderLayout.CENTER);
        jPanel2.revalidate();
        jPanel2.repaint();
    }

} //GEN-LAST:event_bModifActionPerformed

private void bEliminarActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_bEliminarActionPerformed

```



```

{//GEN-HEADEREND:event_bEliminarActionPerformed

    fila = jTable1.getSelectedRow();

    String idp = jTable1.getValueAt(fila, 2).toString();

    try
    {
        if (fila < 0)
        {
            JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN USUARIO");
        } else
        {
            fila += 1;

            int opc = JOptionPane.showConfirmDialog(null, "Desea eliminar el usuario
seleccionado?", "Confirmar eliminaci3n", JOptionPane.YES_NO_OPTION,
JOptionPane.INFORMATION_MESSAGE);

            if (opc == 0)
            {
                String sql2 = "DELETE FROM usuario WHERE `usuario`.`Id Empleado` = " + idp + "";

                conet = con1.getConnection();

                st = conet.createStatement();

                st.executeUpdate(sql2);

                JOptionPane.showMessageDialog(null, "USUARIO ELIMINADO");

                vaciarTabla();

                consultar();
            }

        }
    } catch (HeadlessException | SQLException e)
    {
        JOptionPane.showMessageDialog(null, "USUARIO NO ELIMINADO" + e);
    }
}

```

```

    }//GEN-LAST:event_bEliminarActionPerformed

    private void pIActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_pIActionPerformed
    {
        //GEN-HEADEREND:event_pIActionPerformed
        if (pN.isSelected())
        {
            vaciarTabla();
            consultar();
            pN.setSelected(false);
            bs.setText("");
        }
    }//GEN-LAST:event_pIActionPerformed

    private void pNActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_pNActionPerformed
    {
        //GEN-HEADEREND:event_pNActionPerformed
        if (pI.isSelected())
        {
            vaciarTabla();
            consultar();
            pI.setSelected(false);
            bs.setText("");
        }
    }//GEN-LAST:event_pNActionPerformed

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_jButton1ActionPerformed
    {
        //GEN-HEADEREND:event_jButton1ActionPerformed
        if (bs.getText().isBlank())

```

```

{
    JOptionPane.showMessageDialog(null, "NO SE HA ESCRITO NINGUN VALOR A BUSCAR");
    bs.requestFocus();
} else
{
    if (pl.isSelected())
    {
        vaciarTabla();
        consultarI(bs.getText());

    } else
    {
        if (pN.isSelected())
        {
            vaciarTabla();
            consultarN(bs.getText());
        } else
        {
            JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN FILTRO",
"Seleccione un filtro", JOptionPane.WARNING_MESSAGE);
            bs.setText("");
        }
    }
}
}

```

```

} //GEN-LAST:event_jButton1ActionPerformed

```

```

private void limpActionPerformed(java.awt.event.ActionEvent evt) //GEN-
FIRST:event_limpActionPerformed

```

```

{ //GEN-HEADEREND:event_limpActionPerformed

```

```
vaciarTabla();  
consultar();  
pl.setSelected(false);  
pN.setSelected(false);  
bs.setText("");  
}//GEN-LAST:event_limpActionPerformed
```

```
public void vaciarTabla()  
{  
    DefaultTableModel Modelo = (DefaultTableModel) jTable1.getModel();  
    String titulos[] =  
    {  
        "Usuario", "ContraseÃ±a", "ID Personal"  
    };  
    Modelo = new DefaultTableModel(null, titulos);  
    jTable1.setModel(Modelo);  
}
```

```
void constT()  
{  
    int nf = jTable1.getRowCount();  
    if (nf==0)  
    {  
        JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");  
    }  
}
```

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

```

private javax.swing.JButton bAgrega;
private javax.swing.JButton bEliminar;
private javax.swing.JButton bModif;
private javax.swing.JTextField bs;
private javax.swing.JButton jButton1;
private javax.swing.JLabel jLabel1;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JScrollPane jScrollPane1;
public javax.swing.JTable jTable1;
private javax.swing.JButton limp;
private javax.swing.JRadioButton pl;
private javax.swing.JRadioButton pN;
// End of variables declaration//GEN-END:variables
}
/*
 * 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.
 */
package interfaz;

import Conexiones.ConexionSql;
import java.sql.Connection;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import javax.swing.JFrame;
import javax.swing.JOptionPane;

```

```
import javax.swing.SwingUtilities;

import javax.swing.table.DefaultTableModel;


/**
 *
 * @author kik28
 */
public class selecCliente extends javax.swing.JPanel
{

    ConexionSql con1 = new ConexionSql();
    Connection conet;
    DefaultTableModel modelo;
    Statement st;
    ResultSet rs;

    int idc;
    int fila;
    uTerminalV n;


    /**
     * Creates new form pEmpleados
     */
    public selecCliente()
    {
        initComponents();
        consultar();
    }
}
```

```

/**
 * 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()
{

    jButton1 = new javax.swing.JButton();
    jButton2 = new javax.swing.JButton();
    jScrollPane1 = new javax.swing.JScrollPane();
    jTable1 = new javax.swing.JTable();
    pI = new javax.swing.JRadioButton();
    pN = new javax.swing.JRadioButton();
    bs = new javax.swing.JTextField();
    jButton3 = new javax.swing.JButton();
    limp = new javax.swing.JButton();
    jLabel1 = new javax.swing.JLabel();

    setBackground(new java.awt.Color(255, 255, 255));
    setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

    jButton1.setBackground(new java.awt.Color(51, 255, 51));
    jButton1.setText("Confirmar Seleccion");
    jButton1.setBorderPainted(false);
    jButton1.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
    jButton1.addActionListener(new java.awt.event.ActionListener()

```

```

{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        jButton1ActionPerformed(evt);
    }
});
add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 40, 170, -1));

jButton2.setBackground(new java.awt.Color(255, 51, 102));
jButton2.setText("Cancelar");
jButton2.setBorderPainted(false);
jButton2.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
jButton2.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        jButton2ActionPerformed(evt);
    }
});
add(jButton2, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 70, 170, -1));

jTable1.setAutoCreateRowSorter(true);
jTable1.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][]
    {

    },
    new String []
    {

```



```
        "ID", "Nombre", "TelÃ©fono", "Email", "RFC", "Domicilio", "No. de Compras", "Tipo  
Cliente"
```

```
    }
```

```
)
```

```
{
```

```
    boolean[] canEdit = new boolean []
```

```
    {
```

```
        false, false, false, false, false, false, false, false
```

```
    };
```

```
    public boolean isCellEditable(int rowIndex, int columnIndex)
```

```
    {
```

```
        return canEdit [columnIndex];
```

```
    }
```

```
});
```

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

```
{
```

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

```
    {
```

```
        jTable1MouseClicked(evt);
```

```
    }
```

```
});
```

```
jScrollPane1.setViewportViewView(jTable1);
```

```
add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 40, 570, 650));
```

```
pl.setBackground(new java.awt.Color(255, 255, 255));
```

```
pl.setText("Por Id");
```

```
pl.addActionListener(new java.awt.event.ActionListener()
```

```

{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        plActionPerformed(evt);
    }
});
add(pl, new org.netbeans.lib.awtextra.AbsoluteConstraints(450, 10, -1, -1));

pN.setBackground(new java.awt.Color(255, 255, 255));
pN.setText("Por Nombre");
pN.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        pNActionPerformed(evt);
    }
});
add(pN, new org.netbeans.lib.awtextra.AbsoluteConstraints(510, 10, -1, -1));
add(bs, new org.netbeans.lib.awtextra.AbsoluteConstraints(600, 10, 100, -1));

jButton3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/buscar.png")));
// NOI18N
jButton3.setBorderPainted(false);
jButton3.setContentAreaFilled(false);
jButton3.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
jButton3.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {

```

```

        jButton3ActionPerformed(evt);
    }
});
add(jButton3, new org.netbeans.lib.awtextra.AbsoluteConstraints(710, 10, 20, 20));

limp.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/limpiar.png"))); //
NOI18N
limp.setContentAreaFilled(false);
limp.setDefaultCapable(false);
limp.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        limpActionPerformed(evt);
    }
});
add(limp, new org.netbeans.lib.awtextra.AbsoluteConstraints(740, 10, 20, 20));

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
jLabel1.setText("Seleccionar Cliente");
add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(1, 0, 580, 40));
} // </editor-fold> // GEN-END: initComponents

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_jButton1ActionPerformed
{ // GEN-HEADEREND:event_jButton1ActionPerformed
    fila = jTable1.getSelectedRow();
    if (fila == -1)
    {

```

```

        JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN CLIENTE");
    } else
    {
        try
        {
            String id = jTable1.getValueAt(fila, 0).toString();
            n.idC.setText(id);

            JOptionPane.showMessageDialog(null, "PROVEEDOR Ligado a CLIENTE");
            JFrame topFrame = (JFrame) SwingUtilities.getWindowAncestor(this);
            topFrame.dispose();

        } catch (Exception e)
        {

        }

    }
}

//GEN-LAST:event_jButton1ActionPerformed

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_jButton2ActionPerformed
{
    //GEN-HEADEREND:event_jButton2ActionPerformed

    JFrame topFrame = (JFrame) SwingUtilities.getWindowAncestor(this);
    topFrame.dispose();

}
//GEN-LAST:event_jButton2ActionPerformed

private void jTable1MouseClicked(java.awt.event.MouseEvent evt)//GEN-FIRST:event_jTable1MouseClicked
{
    //GEN-HEADEREND:event_jTable1MouseClicked

```

```

        fila = jTable1.getSelectedRow();
        if (fila == -1)
        {
            JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN EMPLEADO");
        } else
        {
            //idc = Integer.parseInt((String) jTable1.getValueAt(fila, 0).toString());
        }

    } //GEN-LAST:event_jTable1MouseClicked

    private void pIActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_pIActionPerformed
    { //GEN-HEADEREND:event_pIActionPerformed
        if (pN.isSelected())
        {
            vaciarTabla();
            consultar();
            pN.setSelected(false);
            bs.setText("");
        }
    } //GEN-LAST:event_pIActionPerformed

    private void pNActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_pNActionPerformed
    { //GEN-HEADEREND:event_pNActionPerformed
        if (pI.isSelected())
        {
            vaciarTabla();
            consultar();
        }
    }

```

```

        pl.setSelected(false);

        bs.setText("");
    }

    } //GEN-LAST:event_pNActionPerformed

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_jButton3ActionPerformed
{
    //GEN-HEADEREND:event_jButton3ActionPerformed

    if (bs.getText().isEmpty())
    {
        JOptionPane.showMessageDialog(null, "NO SE HA ESCRITO NINGUN VALOR A BUSCAR");
        bs.requestFocus();
    } else
    {
        if (pl.isSelected())
        {
            vaciarTabla();
            consultarI(bs.getText());

        } else
        {
            if (pN.isSelected())
            {
                vaciarTabla();
                consultarN(bs.getText());
            } else
            {
                JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN FILTRO",
                "Seleccione un filtro", JOptionPane.WARNING_MESSAGE);
                bs.setText("");
            }
        }
    }
}

```

```

    }
}

}

} //GEN-LAST:event_jButton3ActionPerformed


private void limpActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_limpActionPerformed

{ //GEN-HEADEREND:event_limpActionPerformed

    vaciarTabla();

    consultar();

    pl.setSelected(false);

    pN.setSelected(false);

    bs.setText("");

} //GEN-LAST:event_limpActionPerformed


public void vaciarTabla()

{

    DefaultTableModel Modelo = (DefaultTableModel) jTable1.getModel();

    String titulos[] =

    {

        "ID", "Nombre", "TelÃ©fono", "Email", "RFC", "Domicilio", "No. de Compras", "Tipo de Cliente"

    };

    Modelo = new DefaultTableModel(null, titulos);

    jTable1.setModel(Modelo);

}


void consultar()

{
```

```

String sql = "select * from cliente";

try
{
    conet = con1.getConnection();
    st = conet.createStatement();
    rs = st.executeQuery(sql);
    Object[] personal = new Object[8];
    modelo = (DefaultTableModel) jTable1.getModel();
    while (rs.next())
    {
        personal[0] = rs.getInt("Id");
        personal[1] = rs.getString("Nombre");
        personal[2] = rs.getString("Telefono");
        personal[3] = rs.getString("Email");
        personal[4] = rs.getString("RFC");
        personal[5] = rs.getString("Domicilio");
        personal[6] = rs.getInt("NoCompras");
        personal[7] = rs.getString("TipoCliente");

        modelo.addRow(personal);
    }
    jTable1.setModel(modelo);

} catch (SQLException e)
{
}
}

void consultarI(String s)

```



```

{
    String sql = "SELECT * FROM `cliente` WHERE `Id` = " + s + "";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] personal = new Object[8];
        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())
        {
            personal[0] = rs.getInt("Id");
            personal[1] = rs.getString("Nombre");
            personal[2] = rs.getString("Telefono");
            personal[3] = rs.getString("Email");
            personal[4] = rs.getString("RFC");
            personal[5] = rs.getString("Domicilio");
            personal[6] = rs.getInt("NoCompras");
            personal[7] = rs.getString("TipoCliente");

            modelo.addRow(personal);
        }
        jTable1.setModel(modelo);
        compT();

    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
    }
}

```

```
}
```

```
void consultarN(String s)
```

```
{
```

```
    String sql = "select * from cliente";
```

```
    try
```

```
    {
```

```
        conet = con1.getConnection();
```

```
        st = conet.createStatement();
```

```
        rs = st.executeQuery(sql);
```

```
        Object[] personal = new Object[8];
```

```
        modelo = (DefaultTableModel) jTable1.getModel();
```

```
        while (rs.next())
```

```
        {
```

```
            if (rs.getString("Nombre").contains(s))
```

```
            {
```

```
                personal[0] = rs.getInt("Id");
```

```
                personal[1] = rs.getString("Nombre");
```

```
                personal[2] = rs.getString("Telefono");
```

```
                personal[3] = rs.getString("Email");
```

```
                personal[4] = rs.getString("RFC");
```

```
                personal[5] = rs.getString("Domicilio");
```

```
                personal[6] = rs.getInt("NoCompras");
```

```
                personal[7] = rs.getString("TipoCliente");
```

```
                modelo.addRow(personal);
```

```
                jTable1.setModel(modelo);
```

```
            }
```

```

    }

    compT();
} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}
}

```

```

void compT()
{
    int nF = 0;
    nF = jTable1.getRowCount();
    if (nF == 0)
    {
        JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
    }
}

```

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

```

private javax.swing.JTextField bs;
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
private javax.swing.JLabel jLabel1;
private javax.swing.JScrollPane jScrollPane1;
public javax.swing.JTable jTable1;
private javax.swing.JButton limp;

```

```
private javax.swing.JRadioButton pI;  
private javax.swing.JRadioButton pN;  
// End of variables declaration//GEN-END:variables /*  
* 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.  
*/
```

```
package interfaz;
```

```
import Conexiones.ConexionSql;  
import java.sql.Connection;  
import java.sql.ResultSet;  
import java.sql.SQLException;  
import java.sql.Statement;  
import javax.swing.JFrame;  
import javax.swing.JOptionPane;  
import javax.swing.SwingUtilities;  
import javax.swing.table.DefaultTableModel;
```

```
/**
```

```
*
```

```
* @author kik28
```

```
*/
```

```
public class selecEmp extends javax.swing.JPanel
```

```
{
```

```
    ConexionSql con1 = new ConexionSql();
```

```
    Connection conet;
```

```
    DefaultTableModel modelo;
```

```

Statement st;

ResultSet rs;

int idc;

int fila;

usAg n;

usMod f;

/**
 * Creates new form pEmpleados
 */
public selecEmp()
{
    initComponents();
    consultar();
}

/**
 * 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();

```

```

jLabel1 = new javax.swing.JLabel();
jButton1 = new javax.swing.JButton();
jButton2 = new javax.swing.JButton();
pI = new javax.swing.JRadioButton();
pN = new javax.swing.JRadioButton();
bs = new javax.swing.JTextField();
jButton3 = new javax.swing.JButton();
limp = new javax.swing.JButton();

setBackground(new java.awt.Color(255, 255, 255));
setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jTable1.setAutoCreateRowSorter(true);
jTable1.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][]
    {

    },
    new String []
    {
        "ID", "Nombre", "TelÃ©fono", "Rol", "Sueldo", "No. de Ventas"
    }
)
{
    Class[] types = new Class []
    {
        java.lang.String.class, java.lang.Object.class, java.lang.Object.class, java.lang.Object.class,
        java.lang.Object.class, java.lang.Object.class
    };

```

```

boolean[] canEdit = new boolean []
{
    false, false, false, false, false, false
};

public Class getColumnClass(int columnIndex)
{
    return types [columnIndex];
}

public boolean isCellEditable(int rowIndex, int columnIndex)
{
    return canEdit [columnIndex];
}
});
jTable1.addMouseListener(new java.awt.event.MouseAdapter()
{
    public void mouseClicked(java.awt.event.MouseEvent evt)
    {
        jTable1MouseClicked(evt);
    }
});
jScrollPane1.setViewportViewView(jTable1);

add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 40, 580, 650));

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
jLabel1.setText("Seleccionar Empleado");

```

```
add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(1, 0, 580, 40));

jButton1.setBackground(new java.awt.Color(51, 255, 51));
jButton1.setText("Confirmar Seleccion");
jButton1.setBorderPainted(false);
jButton1.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
jButton1.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        jButton1ActionPerformed(evt);
    }
});
add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 40, 170, -1));

jButton2.setBackground(new java.awt.Color(255, 51, 102));
jButton2.setText("Cancelar");
jButton2.setBorderPainted(false);
jButton2.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
jButton2.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        jButton2ActionPerformed(evt);
    }
});
add(jButton2, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 70, 170, -1));

pl.setBackground(new java.awt.Color(255, 255, 255));
```



```

pl.setText("Por Id");
pl.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        plActionPerformed(evt);
    }
});
add(pl, new org.netbeans.lib.awtextra.AbsoluteConstraints(450, 10, -1, -1));

pN.setBackground(new java.awt.Color(255, 255, 255));
pN.setText("Por Nombre");
pN.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        pNActionPerformed(evt);
    }
});
add(pN, new org.netbeans.lib.awtextra.AbsoluteConstraints(510, 10, -1, -1));
add(bs, new org.netbeans.lib.awtextra.AbsoluteConstraints(600, 10, 100, -1));

jButton3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/buscar.png")));
// NOI18N
jButton3.setBorderPainted(false);
jButton3.setContentAreaFilled(false);
jButton3.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
jButton3.addActionListener(new java.awt.event.ActionListener()
{

```

```

        public void actionPerformed(java.awt.event.ActionEvent evt)
        {
            jButton3ActionPerformed(evt);
        }
    });
    add(jButton3, new org.netbeans.lib.awtextra.AbsoluteConstraints(710, 10, 20, 20));

    limp.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/limpiar.png"))); //
NOI18N
    limp.setContentAreaFilled(false);
    limp.setDefaultCapable(false);
    limp.addActionListener(new java.awt.event.ActionListener()
    {
        public void actionPerformed(java.awt.event.ActionEvent evt)
        {
            limpActionPerformed(evt);
        }
    });
    add(limp, new org.netbeans.lib.awtextra.AbsoluteConstraints(740, 10, 20, 20));
} // </editor-fold> // GEN-END: initComponents

private void jTable1MouseClicked(java.awt.event.MouseEvent evt) // GEN-
FIRST:event_jTable1MouseClicked
{ // GEN-HEADEREND:event_jTable1MouseClicked
    fila = jTable1.getSelectedRow();
    if (fila == -1)
    {
        JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN EMPLEADO");
    } else
    {

```

```

        //idc = Integer.parseInt((String) jTable1.getValueAt(fila, 0).toString());
    }

}

//GEN-LAST:event_jTable1MouseClicked

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_jButton1ActionPerformed
{
    //GEN-HEADEREND:event_jButton1ActionPerformed

    fila = jTable1.getSelectedRow();
    if (fila == -1)
    {
        JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN EMPLEADO");
    } else
    {
        try
        {
            String id = jTable1.getValueAt(fila, 0).toString();
            n.tIP.setText(id);
            JOptionPane.showMessageDialog(null, "Empleado Ligado a Usuario");
            JFrame topFrame = (JFrame) SwingUtilities.getWindowAncestor(this);
            topFrame.dispose();

        } catch (Exception e)
        {

        }

        try
        {

```

```

        String id = jTable1.getValueAt(fila, 0).toString();

        f.idP.setText(id);

        JOptionPane.showMessageDialog(null, "Empleado Ligado a Usuario");

        JFrame topFrame = (JFrame) SwingUtilities.getWindowAncestor(this);

        topFrame.dispose();

    } catch (Exception e)

    {

    }

}

//GEN-LAST:event_jButton1ActionPerformed


private void jButton2ActionPerformed(java.awt.event.ActionEvent evt)//GEN-
FIRST:event_jButton2ActionPerformed

{
//GEN-HEADEREND:event_jButton2ActionPerformed

    JFrame topFrame = (JFrame) SwingUtilities.getWindowAncestor(this);

    topFrame.dispose();

}
//GEN-LAST:event_jButton2ActionPerformed


private void plActionPerformed(java.awt.event.ActionEvent evt)//GEN-
FIRST:event_plActionPerformed

{
//GEN-HEADEREND:event_plActionPerformed

    if (pN.isSelected())

    {

        vaciarTabla();

        consultar();

        pN.setSelected(false);

        bs.setText("");

    }

}
//GEN-LAST:event_plActionPerformed

```

```
private void pNActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_pNActionPerformed
```

```
{//GEN-HEADEREND:event_pNActionPerformed
```

```
    if (pl.isSelected())
```

```
    {
```

```
        vaciarTabla();
```

```
        consultar();
```

```
        pl.setSelected(false);
```

```
        bs.setText("");
```

```
    }
```

```
//GEN-LAST:event_pNActionPerformed
```

```
private void jButton3ActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_jButton3ActionPerformed
```

```
{//GEN-HEADEREND:event_jButton3ActionPerformed
```

```
    if (bs.getText().isBlank())
```

```
    {
```

```
        JOptionPane.showMessageDialog(null, "NO SE HA ESCRITO NINGUN VALOR A BUSCAR");
```

```
        bs.requestFocus();
```

```
    } else
```

```
    {
```

```
        if (pl.isSelected())
```

```
        {
```

```
            vaciarTabla();
```

```
            consultarl(bs.getText());
```

```
        } else
```

```
        {
```

```
            if (pN.isSelected())
```



```
};  
  
Modelo = new DefaultTableModel(null, titulos);  
jTable1.setModel(Modelo);  
}  
  
void consultar()  
{  
    String sql = "select * from personal";  
    try  
    {  
        conet = con1.getConnection();  
        st = conet.createStatement();  
        rs = st.executeQuery(sql);  
        Object[] personal = new Object[7];  
        modelo = (DefaultTableModel) jTable1.getModel();  
        while (rs.next())  
        {  
            personal[0] = rs.getInt("Id");  
            personal[1] = rs.getString("Nombre");  
            personal[2] = rs.getString("Telefono");  
  
            personal[3] = rs.getString("Rol");  
            personal[4] = rs.getFloat("Sueldo");  
            personal[5] = rs.getInt("Ventas");  
  
            modelo.addRow(personal);  
        }  
        jTable1.setModel(modelo);  
    }  
}
```

```

    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, e);
    }
}

void consultarN(String s)
{
    String sql = "select * from personal";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] personal = new Object[7];
        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())
        {
            if (rs.getString("Nombre").contains(s))
            {
                personal[0] = rs.getInt("Id");
                personal[1] = rs.getString("Nombre");
                personal[2] = rs.getString("Telefono");
                personal[3] = rs.getString("Rol");
                personal[4] = rs.getFloat("Sueldo");
                personal[5] = rs.getInt("Ventas");
                modelo.addRow(personal);
            }
        }
    }
}

```



```

    }

    jTable1.setModel(modelo);

    comprT();

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}
}

void consultarI(String s)
{
    String sql = "select * from personal WHERE `Id` = " + s + "";

    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);

        Object[] personal = new Object[7];
        modelo = (DefaultTableModel) jTable1.getModel();

        while (rs.next())
        {
            personal[0] = rs.getInt("Id");
            personal[1] = rs.getString("Nombre");
            personal[2] = rs.getString("Telefono");
            personal[3] = rs.getString("Rol");
            personal[4] = rs.getFloat("Sueldo");
            personal[5] = rs.getInt("Ventas");
        }
    }
}

```

```

        modelo.addRow(personal);
    }
    jTable1.setModel(modelo);
    comprT();

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}
}

void comprT()
{
    int nf = jTable1.getRowCount();
    if (nf == 0)
    {
        JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
    }
}
}

```

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

```

private javax.swing.JTextField bs;
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
private javax.swing.JLabel jLabel1;
private javax.swing.JScrollPane jScrollPane1;

```

```

    public javax.swing.JTable jTable1;

    private javax.swing.JButton limp;

    private javax.swing.JRadioButton pl;

    private javax.swing.JRadioButton pN;

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

}

/*
 * 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.
 */
package interfaz;

import Conexiones.ConexionSql;
import java.awt.BorderLayout;
import java.awt.HeadlessException;
import java.sql.Connection;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import javax.swing.JFrame;
import javax.swing.JOptionPane;
import javax.swing.SwingUtilities;
import javax.swing.table.DefaultTableModel;

/**
 *
 * @author kik28

```

```

*/
public class selecProv extends javax.swing.JPanel
{

    ConexionSql con1 = new ConexionSql();
    Connection conet;
    DefaultTableModel modelo;
    Statement st;
    ResultSet rs;
    int idc;
    int fila;
    prodAg n;
    prodMod a;

    /**
     * Creates new form pEmpleados
     */
    public selecProv()
    {
        initComponents();
        consultar();
    }

    /**
     * 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();
    jLabel1 = new javax.swing.JLabel();
    jButton1 = new javax.swing.JButton();
    jButton2 = new javax.swing.JButton();
    limp = new javax.swing.JButton();
    jButton3 = new javax.swing.JButton();
    bs = new javax.swing.JTextField();
    pN = new javax.swing.JRadioButton();
    pI = new javax.swing.JRadioButton();

    setBackground(new java.awt.Color(255, 255, 255));
    setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

    jTable1.setAutoCreateRowSorter(true);
    jTable1.setModel(new javax.swing.table.DefaultTableModel(
        new Object [][]
        {

        },
        new String []
        {
            "ID", "Nombre", "TelÃ©fono", "Email", "Nombre Contacto", "Telefono Contacto", "Email
Contacto", "Dia Llegada"

```

```

    }
)
{
    Class[] types = new Class []
    {
        java.lang.String.class, java.lang.Object.class, java.lang.Object.class, java.lang.Object.class,
        java.lang.Object.class, java.lang.Object.class, java.lang.Object.class, java.lang.Object.class
    };
    boolean[] canEdit = new boolean []
    {
        false, false, false, false, false, false, false, false
    };

    public Class getColumnClass(int columnIndex)
    {
        return types [columnIndex];
    }

    public boolean isCellEditable(int rowIndex, int columnIndex)
    {
        return canEdit [columnIndex];
    }
});

jTable1.getTableHeader().setReorderingAllowed(false);
jTable1.addMouseListener(new java.awt.event.MouseAdapter()
{
    public void mouseClicked(java.awt.event.MouseEvent evt)
    {
        jTable1MouseClicked(evt);
    }
});

```

```

    }
});

jScrollPane1.setViewportViewView(jTable1);

add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 40, 580, 650));

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
jLabel1.setText("Seleccionar Proveedor");
add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(1, 0, 580, 40));

jButton1.setBackground(new java.awt.Color(51, 255, 51));
jButton1.setText("Confirmar Seleccion");
jButton1.setBorderPainted(false);
jButton1.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
jButton1.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        jButton1ActionPerformed(evt);
    }
});

add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 40, 170, -1));

jButton2.setBackground(new java.awt.Color(255, 51, 102));
jButton2.setText("Cancelar");
jButton2.setBorderPainted(false);
jButton2.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
jButton2.addActionListener(new java.awt.event.ActionListener()

```

```

{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        jButton2ActionPerformed(evt);
    }
});

add(jButton2, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 70, 170, -1));

limp.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/limpiar.png"))); //
NOI18N

limp.setContentAreaFilled(false);
limp.setDefaultCapable(false);
limp.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        limpActionPerformed(evt);
    }
});

add(limp, new org.netbeans.lib.awtextra.AbsoluteConstraints(740, 10, 20, 20));

jButton3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/buscar.png")));
// NOI18N

jButton3.setBorderPainted(false);
jButton3.setContentAreaFilled(false);
jButton3.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
jButton3.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {

```



```
        jButton3ActionPerformed(evt);
    }
});
add(jButton3, new org.netbeans.lib.awtextra.AbsoluteConstraints(710, 10, 20, 20));
add(bs, new org.netbeans.lib.awtextra.AbsoluteConstraints(600, 10, 100, -1));

pN.setBackground(new java.awt.Color(255, 255, 255));
pN.setText("Por Nombre");
pN.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        pNActionPerformed(evt);
    }
});
add(pN, new org.netbeans.lib.awtextra.AbsoluteConstraints(510, 10, -1, -1));

pl.setBackground(new java.awt.Color(255, 255, 255));
pl.setText("Por Id");
pl.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        plActionPerformed(evt);
    }
});
add(pl, new org.netbeans.lib.awtextra.AbsoluteConstraints(450, 10, -1, -1));
} // </editor-fold> // GEN-END: initComponents
```



```

        JFrame topFrame = (JFrame) SwingUtilities.getWindowAncestor(this);
        topFrame.dispose();

    } catch (Exception e)
    {

    }

    try
    {
        String id = jTable1.getValueAt(fila, 0).toString();

        a.idP.setText(id);
        JOptionPane.showMessageDialog(null, "PROVEEDOR Ligado a Producto");
        JFrame topFrame = (JFrame) SwingUtilities.getWindowAncestor(this);
        topFrame.dispose();
    } catch (Exception e)
    {

    }

}

}

//GEN-LAST:event_jButton1ActionPerformed

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_jButton2ActionPerformed
{
    //GEN-HEADEREND:event_jButton2ActionPerformed

    JFrame topFrame = (JFrame) SwingUtilities.getWindowAncestor(this);
    topFrame.dispose();
}

//GEN-LAST:event_jButton2ActionPerformed

```

```
private void limpActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_limpActionPerformed
```

```
{//GEN-HEADEREND:event_limpActionPerformed
```

```
vaciarTabla();
```

```
consultar();
```

```
pl.setSelected(false);
```

```
pN.setSelected(false);
```

```
bs.setText("");
```

```
//GEN-LAST:event_limpActionPerformed
```

```
private void jButton3ActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_jButton3ActionPerformed
```

```
{//GEN-HEADEREND:event_jButton3ActionPerformed
```

```
if (bs.getText().isBlank())
```

```
{
```

```
JOptionPane.showMessageDialog(null, "NO SE HA ESCRITO NINGUN VALOR A BUSCAR");
```

```
bs.requestFocus();
```

```
} else
```

```
{
```

```
if (pl.isSelected())
```

```
{
```

```
vaciarTabla();
```

```
consultarI(bs.getText());
```

```
} else
```

```
{
```

```
if (pN.isSelected())
```

```
{
```

```
vaciarTabla();
```

```
consultarN(bs.getText());
```

```
        } else
        {
            JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN FILTRO",
"Seleccione un filtro", JOptionPane.WARNING_MESSAGE);

            bs.setText("");
        }
    }
}
```

```
}//GEN-LAST:event_jButton3ActionPerformed
```

```
private void pNActionPerformed(java.awt.event.ActionEvent evt)//GEN-
FIRST:event_pNActionPerformed
```

```
{//GEN-HEADEREND:event_pNActionPerformed
```

```
    if (pl.isSelected())
```

```
    {
```

```
        vaciarTabla();
```

```
        consultar();
```

```
        pl.setSelected(false);
```

```
        bs.setText("");
```

```
    }
```

```
}//GEN-LAST:event_pNActionPerformed
```

```
private void plActionPerformed(java.awt.event.ActionEvent evt)//GEN-
FIRST:event_plActionPerformed
```

```
{//GEN-HEADEREND:event_plActionPerformed
```

```
    if (pN.isSelected())
```

```
    {
```

```
        vaciarTabla();
```

```
        consultar();
```

```
        pN.setSelected(false);
        bs.setText("");
    }
} //GEN-LAST:event_plActionPerformed

void consultar()
{
    String sql = "select * from proveedor";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] proveedor = new Object[8];
        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())
        {
            proveedor[0] = rs.getInt("Id");
            proveedor[1] = rs.getString("Nombre");
            proveedor[2] = rs.getString("Telefono");
            proveedor[3] = rs.getString("Email");
            proveedor[4] = rs.getString("NombreContacto");
            proveedor[5] = rs.getString("TelefonoContacto");
            proveedor[6] = rs.getString("EmailContacto");
            proveedor[7] = rs.getString("DialLlegada");

            modelo.addRow(proveedor);
        }
        jTable1.setModel(modelo);
    }
}
```

```

    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, "" + e);
    }

}

public void vaciarTabla()
{
    DefaultTableModel m = (DefaultTableModel) jTable1.getModel();
    String titulos[] =
    {
        "ID", "Nombre", "TelÃ©fono", "Email", "Nombre Contacto", "TelÃ©fono Contacto", "Email
Contacto", "Dia de Entregas"
    };
    m = new DefaultTableModel(null, titulos);
    jTable1.setModel(m);
}

void consultarN(String s)
{
    String sql = "select * from proveedor";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] proveedor = new Object[8];
    }
}

```

```

        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())
        {
            if (rs.getString("Nombre").equals(s))
            {
                proveedor[0] = rs.getInt("Id");
                proveedor[1] = rs.getString("Nombre");
                proveedor[2] = rs.getString("Telefono");
                proveedor[3] = rs.getString("Email");
                proveedor[4] = rs.getString("NombreContacto");
                proveedor[5] = rs.getString("TelefonoContacto");
                proveedor[6] = rs.getString("EmailContacto");
                proveedor[7] = rs.getString("DiaLlegada");

                modelo.addRow(proveedor);
            }

        }
        jTable1.setModel(modelo);
        constT();

    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
    }

}

void consultarI(String s)

```



```

{
    String sql = "select * from proveedor WHERE `Id` = " + s + "";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] proveedor = new Object[8];
        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())
        {
            proveedor[0] = rs.getInt("Id");
            proveedor[1] = rs.getString("Nombre");
            proveedor[2] = rs.getString("Telefono");
            proveedor[3] = rs.getString("Email");
            proveedor[4] = rs.getString("NombreContacto");
            proveedor[5] = rs.getString("TelefonoContacto");
            proveedor[6] = rs.getString("EmailContacto");
            proveedor[7] = rs.getString("DiaLlegada");

            modelo.addRow(proveedor);
        }
        jTable1.setModel(modelo);
        constT();

    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
    }
}

```

```

    }

    void constT()
    {
        int nf = jTable1.getRowCount();
        if (nf == 0)
        {
            JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
        }
    }

    // Variables declaration - do not modify//GEN-BEGIN:variables
    private javax.swing.JTextField bs;
    private javax.swing.JButton jButton1;
    private javax.swing.JButton jButton2;
    private javax.swing.JButton jButton3;
    private javax.swing.JLabel jLabel1;
    private javax.swing.JScrollPane jScrollPane1;
    public javax.swing.JTable jTable1;
    private javax.swing.JButton limp;
    private javax.swing.JRadioButton pl;
    private javax.swing.JRadioButton pN;
    // End of variables declaration//GEN-END:variables
}

/*
 * 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.

\*/

package interfaz;

import Conexiones.ConexionSql;

import java.sql.Connection;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;

/\*\*

\*

\* @author kik28

\*/

public class ticket extends javax.swing.JPanel

{

int f;

ConexionSql con1 = new ConexionSql();

Connection conet;

DefaultTableModel modelo;

Statement st;

Statement st2;

ResultSet rs;

ResultSet rs2;

/\*\*

```

    * Creates new form ticket
    */
    public ticket()
    {
        initComponents();

    }

    /**
     * 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()
    {

        jLabel1 = new javax.swing.JLabel();
        jLabel2 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        jLabel4 = new javax.swing.JLabel();
        jLabel5 = new javax.swing.JLabel();
        jLabel6 = new javax.swing.JLabel();
        jLabel7 = new javax.swing.JLabel();
        jLabel8 = new javax.swing.JLabel();
        jLabel9 = new javax.swing.JLabel();
        jLabel10 = new javax.swing.JLabel();
    }

```

```
jSeparator2 = new javax.swing.JSeparator();
jSeparator3 = new javax.swing.JSeparator();
jLabel11 = new javax.swing.JLabel();
jLabel13 = new javax.swing.JLabel();
jLabel14 = new javax.swing.JLabel();
subtotal = new javax.swing.JLabel();
jLabel18 = new javax.swing.JLabel();
jSeparator4 = new javax.swing.JSeparator();
jLabel19 = new javax.swing.JLabel();
iva = new javax.swing.JLabel();
jLabel21 = new javax.swing.JLabel();
total = new javax.swing.JLabel();
folio = new javax.swing.JLabel();
fecha = new javax.swing.JLabel();
hora = new javax.swing.JLabel();
idC = new javax.swing.JLabel();
nomC = new javax.swing.JLabel();
idE = new javax.swing.JLabel();
nomE = new javax.swing.JLabel();
t = new javax.swing.JTextArea();
t1 = new javax.swing.JTextArea();
t2 = new javax.swing.JTextArea();

setBackground(new java.awt.Color(255, 255, 255));

jLabel1.setText("FerrePronto SA de CV");

jLabel2.setText("Toluca de Lerdo, Colonia Fernando Martinez");
```

```
jLabel3.setText("RFC: FEIR2I3IA");
```

```
jLabel4.setText("Folio:");
```

```
jLabel5.setText("Id Cliente:");
```

```
jLabel6.setText("Id Empleado:");
```

```
jLabel7.setText("Nombre Cliente:");
```

```
jLabel8.setText("Nombre Empleado:");
```

```
jLabel9.setText("Fecha:");
```

```
jLabel10.setText("Hora:");
```

```
jLabel11.setText("UND");
```

```
jLabel13.setText("PRODUCTO");
```

```
jLabel14.setText("TOTAL");
```

```
subtotal.setText("jLabel17");
```

```
jLabel18.setText("Subtotal:");
```

```
jLabel19.setText("I.V.A:");
```

```
iva.setText("jLabel17");
```

```
jLabel21.setText("Total:");
```

```
total.setText("jLabel17");
```

```
folio.setText("jLabel23");
```

```
fecha.setText("jLabel24");
```

```
hora.setText("jLabel25");
```

```
idC.setText("jLabel26");
```

```
nomC.setText("jLabel27");
```

```
idE.setText("jLabel28");
```

```
nomE.setText("jLabel29");
```

```
t.setEditable(false);
```

```
t.setColumns(20);
```

```
t.setRows(5);
```

```
t.setBorder(null);
```

```
t1.setEditable(false);
```

```
t1.setColumns(20);
```

```
t1.setRows(5);
```

```
t1.setBorder(null);
```

```
t2.setEditable(false);  
t2.setColumns(20);  
t2.setRows(5);  
t2.setBorder(null);  
  
javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);  
this.setLayout(layout);  
layout.setHorizontalGroup(  
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
        .addGroup(layout.createSequentialGroup()  
            .addComponent(jSeparator2, javax.swing.GroupLayout.Alignment.TRAILING)  
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
                .addComponent(jLabel18)  
                .addGroup(layout.createSequentialGroup()  
                    .addGap(10, 10, 10)  
                    .addComponent(subtotal))  
            )  
        )  
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
            .addGroup(layout.createSequentialGroup()  
                .addGap(10, 10, 10)  
                .addComponent(jLabel19)  
                .addGap(10, 10, 10)  
                .addComponent(iva))  
            .addGroup(layout.createSequentialGroup()  
                .addGap(10, 10, 10)  
                .addComponent(jLabel21)  
                .addGap(10, 10, 10)  
                .addComponent(jLabel22))  
        )  
    );
```



```

        .addComponent(total))))
    .addGroup(layout.createSequentialGroup())
    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(90, 90, 90)
            .addComponent(jLabel1)
            .addGroup(layout.createSequentialGroup()
                .addGap(43, 43, 43)
                .addComponent(jLabel2)
                .addGroup(layout.createSequentialGroup()
                    .addGap(97, 97, 97)
                    .addComponent(jLabel3)))
                .addGap(0, 0, Short.MAX_VALUE))
            .addGroup(layout.createSequentialGroup()
                .addContainerGap()
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addComponent(jSeparator1)
                    .addComponent(jSeparator3)
                    .addGroup(layout.createSequentialGroup()
                        .addComponent(jLabel8)
                        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                        .addComponent(nomE)
                        .addComponent(jSeparator4)
                        .addGroup(layout.createSequentialGroup()
                            .addComponent(jLabel4)
                            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                            .addComponent(folio))
                        .addGroup(layout.createSequentialGroup()

```

```
.addComponent(jLabel9)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

.addComponent(fecha))

.addGroup(layout.createSequentialGroup())

.addComponent(jLabel10)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

.addComponent(hora))

.addGroup(layout.createSequentialGroup())

.addComponent(jLabel5)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

.addComponent(idC))

.addGroup(layout.createSequentialGroup())

.addComponent(jLabel7)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

.addComponent(nomC))

.addGroup(layout.createSequentialGroup())

.addComponent(jLabel6)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

.addComponent(idE))

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

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

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel11)

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

.addComponent(jLabel13))
```

```

        .addGroup(layout.createSequentialGroup()
            .addComponent(t2, javax.swing.GroupLayout.PREFERRED_SIZE, 21,
                javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(t1, javax.swing.GroupLayout.PREFERRED_SIZE, 179,
                javax.swing.GroupLayout.PREFERRED_SIZE)))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
            javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
            .addComponent(t, javax.swing.GroupLayout.PREFERRED_SIZE, 1,
                Short.MAX_VALUE)
            .addComponent(jLabel14, javax.swing.GroupLayout.DEFAULT_SIZE,
                javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))))))
        .addContainerGap()
    );

    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addContainerGap()
            .addComponent(jLabel1)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jLabel2)
            .addGap(1, 1, 1)
            .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 14,
                javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addComponent(jSeparator1, javax.swing.GroupLayout.PREFERRED_SIZE, 10,
                javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jLabel4)

```

```
.addComponent(folio))
.addGap(5, 5, 5)
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel9)
    .addComponent(fecha))
.addGap(8, 8, 8)
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel10)
    .addComponent(hora))
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
.addComponent(jSeparator2, javax.swing.GroupLayout.PREFERRED_SIZE, 10,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel5)
    .addComponent(idC))
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel7)
    .addComponent(nomC))
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel6)
    .addComponent(idE))
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel8)
    .addComponent(nomE))
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
```

```
.addComponent(jSeparator3, javax.swing.GroupLayout.PREFERRED_SIZE, 10,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

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

.addComponent(jLabel11)

.addComponent(jLabel13)

.addComponent(jLabel14))

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

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

.addComponent(t1, javax.swing.GroupLayout.DEFAULT_SIZE, 135, Short.MAX_VALUE)

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

.addComponent(t)

.addComponent(t2)))

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

.addComponent(jSeparator4, javax.swing.GroupLayout.PREFERRED_SIZE, 10,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addGap(4, 4, 4)

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

.addComponent(subtotal)

.addComponent(jLabel18))

.addGap(4, 4, 4)

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

.addComponent(iva)

.addComponent(jLabel19))

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

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

.addComponent(total)

.addComponent(jLabel21))

.addGap(31, 31, 31))

);
```

```
///  
//GEN-END:initComponents
```

```
void cargar()  
{  
    String sql = "select * from venta WHERE `Folio` = "+f+"";  
    try  
    {  
        conet = con1.getConnection();  
        st = conet.createStatement();  
        rs = st.executeQuery(sql);  
        while(rs.next())  
        {  
            folio.setText(""+rs.getInt("Folio"));  
            idC.setText(""+rs.getInt("Id Cliente"));  
            idE.setText(""+rs.getInt("Id Personal"));  
            hora.setText(rs.getString("Hora"));  
            fecha.setText(rs.getString("Fecha"));  
            subtotal.setText(""+rs.getFloat("Subtotal"));  
            iva.setText(""+rs.getFloat("IVA"));  
            total.setText(""+rs.getFloat("Total"));  
        }  
  
    } catch (SQLException e)  
    {  
        JOptionPane.showMessageDialog(null, "" + e);  
    }  
    cargarE();  
    cargarC();  
    cargarP();
```

```

}

void cargarC()
{
    String sql = "select * from cliente WHERE `Id` = "+idC.getText()+"";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        while(rs.next())
        {

            nomC.setText(rs.getString("Nombre"));

        }

    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, "" + e);
    }
}

void cargarE()
{
    String sql = "select * from personal WHERE `Id` = "+idE.getText()+"";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
    }
}

```

```

        while(rs.next())
        {

            nomE.setText(rs.getString("Nombre"));

        }

    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, "" + e);
    }
}

void cargarP()
{
    String sql = "SELECT * FROM `venta - producto` WHERE `Folio` = "+folio.getText()+"";

    String u = "";
    String p = "";
    String tot = "";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        while(rs.next())
        {
            u = u+rs.getInt("NoProductos")+"\n";
            int tt = rs.getInt("NoProductos");
            try

```



```

        {
            String sql2 = "SELECT * FROM `producto` WHERE `Id` = "+String.valueOf(rs.getInt("Id
Producto"))+"";
            st2 = conet.createStatement();
            rs2 = st2.executeQuery(sql2);

            while(rs2.next())
            {
                float pp = rs2.getFloat("Precio Venta");
                float tm = tt*pp;
                p = p+rs2.getString("Nombre")+"\n";
                tot = tot + tm+"\n";
            }

        } catch (SQLException e)
        {
            JOptionPane.showMessageDialog(null, e);
        }

    }

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "" + e);
}

t.setText(tot);
t1.setText(p);
t2.setText(u);

```

```
}
```

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

```
private javax.swing.JLabel fecha;  
private javax.swing.JLabel folio;  
private javax.swing.JLabel hora;  
private javax.swing.JLabel idC;  
private javax.swing.JLabel idE;  
private javax.swing.JLabel iva;  
private javax.swing.JLabel jLabel1;  
private javax.swing.JLabel jLabel10;  
private javax.swing.JLabel jLabel11;  
private javax.swing.JLabel jLabel13;  
private javax.swing.JLabel jLabel14;  
private javax.swing.JLabel jLabel18;  
private javax.swing.JLabel jLabel19;  
private javax.swing.JLabel jLabel2;  
private javax.swing.JLabel jLabel21;  
private javax.swing.JLabel jLabel3;  
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.JSeparator jSeparator1;  
private javax.swing.JSeparator jSeparator2;  
private javax.swing.JSeparator jSeparator3;
```

```

private javax.swing.JSeparator jSeparator4;

private javax.swing.JLabel nomC;

private javax.swing.JLabel nomE;

private javax.swing.JLabel subtotal;

private javax.swing.JTextArea t;

private javax.swing.JTextArea t1;

private javax.swing.JTextArea t2;

private javax.swing.JLabel total;

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

}

/*
 * 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.
 */

package interfaz;

import Conexiones.ConexionSql;

import java.sql.Connection;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import javax.swing.JFrame;

import javax.swing.JOptionPane;

/**
 *
 * @author kik28

```

```

*/
public class usMod extends javax.swing.JPanel
{

    ConexionSql con1 = new ConexionSql();
    Connection conet;
    Statement st;
    ResultSet rs;
    int idc;
    pUsuarios n;

    /**
     * Creates new form empAg
     */
    public usMod()
    {
        initComponents();
    }

    void cargar(int i)
    {
        if (i != -1)
        {

            nom.setText((String) n.jTable1.getValueAt(i, 0));
            con.setText((String) n.jTable1.getValueAt(i, 1));
            idP.setText("" + Integer.parseInt((String) n.jTable1.getValueAt(i, 2).toString()));

        } else
    }

```

```

    {
        JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN EMPLEADO A
MODIFICAR");
    }
}

```

```

void modificar()

```

```

{
    try
    {
        String sql2 = "UPDATE `usuario` SET `NombreUsuario` = '" + nom.getText() + "',
`Contraseña` = '" + con.getText() + "', `Id Empleado` = '" + Integer.parseInt(idP.getText()) + "'
WHERE `usuario`.`Id Empleado` = " + idP.getText() + "'";

        conet = con1.getConnection();
        st = conet.createStatement();
        st.executeUpdate(sql2);

        JOptionPane.showMessageDialog(null, "DATOS DE USUARIO MODIFICADOS");

        n.vaciarTabla();
        n.consultar();
    } catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, "DATOS DE USUARIO NO MODIFICADOS" + e);
    }
}

```

```

void limpiar()

```

```

{

    nom.setText("");

```

```

        con.setText("");
        idP.setText("");

    }

    /**
     * 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()
    {

        jLabel9 = new javax.swing.JLabel();
        nom = new javax.swing.JTextField();
        jLabel10 = new javax.swing.JLabel();
        jLabel11 = new javax.swing.JLabel();
        bAgrega = new javax.swing.JButton();
        bCancelar = new javax.swing.JButton();
        con = new javax.swing.JTextField();
        idP = new javax.swing.JTextField();
        selec = new javax.swing.JButton();

        setBackground(new java.awt.Color(255, 255, 255));

        jLabel9.setText("Nombre de usuario:");

```

```
jLabel10.setText("Contrase a:");

jLabel11.setText("ID Personal:");

bAgregar.setBackground(new java.awt.Color(51, 204, 0));
bAgregar.setText("Modificar");
bAgregar.setBorderPainted(false);
bAgregar.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bAgregarActionPerformed(evt);
    }
});

bCancelar.setBackground(new java.awt.Color(255, 51, 51));
bCancelar.setText("Cancelar");
bCancelar.setBorderPainted(false);
bCancelar.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bCancelarActionPerformed(evt);
    }
});

idP.setEditable(false);
idP.setBackground(new java.awt.Color(255, 255, 255));
idP.addActionListener(new java.awt.event.ActionListener()
```

```
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        idPActionPerformed(evt);
    }
});

idP.addKeyListener(new java.awt.event.KeyAdapter()
{
    public void keyTyped(java.awt.event.KeyEvent evt)
    {
        idPKeyTyped(evt);
    }
});

selec.setText("Seleccionar Personal");
selec.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        selecActionPerformed(evt);
    }
});

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);
this.setLayout(layout);
layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .add(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .add(idP)
                .add(selec)
            )
            .addContainerGap())
        .addContainerGap()
```



```

        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addComponent(jLabel9)
                    .addComponent(jLabel10)
                    .addComponent(jLabel11))
                .addGap(0, 96, Short.MAX_VALUE))
            .addGroup(layout.createSequentialGroup()
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addComponent(nom)
                    .addComponent(con)
                    .addComponent(idP))
                .addContainerGap()))))
        .addGroup(layout.createSequentialGroup()
            .addGap(54, 54, 54)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING,
false)
                .addComponent(bAgregar, javax.swing.GroupLayout.DEFAULT_SIZE, 83,
Short.MAX_VALUE)
                .addComponent(bCancelar, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
            .addGap(0, 0, Short.MAX_VALUE))
        .addGroup(layout.createSequentialGroup()
            .addContainerGap()
            .addComponent(selec, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
            .addContainerGap())
    );
    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

```

```

        .addGroup(layout.createSequentialGroup())
            .addContainerGap()
            .addComponent(jLabel9)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(nom, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(18, 18, 18)
            .addComponent(jLabel10)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(con, javax.swing.GroupLayout.PREFERRED_SIZE, 27,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addComponent(jLabel11)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(idP, javax.swing.GroupLayout.PREFERRED_SIZE, 27,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(8, 8, 8)
            .addComponent(selec, javax.swing.GroupLayout.PREFERRED_SIZE, 23,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addComponent(bAgregar)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addComponent(bCancelar)
            .addContainerGap(276, Short.MAX_VALUE))
    );
} // </editor-fold> // GEN-END: initComponents

```

```

private void bAgregarActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_bAgregarActionPerformed

{ // GEN-HEADEREND:event_bAgregarActionPerformed

```

```

        if (nom.getText().isBlank())
        {
            JOptionPane.showMessageDialog(null, "DEBE LLENAR EL CAMPO 'NOMBRE DE USUARIO'",
            "ADVERTENCIA", JOptionPane.WARNING_MESSAGE);

            nom.requestFocus();
        } else
        {
            if (con.getText().isBlank())
            {
                JOptionPane.showMessageDialog(null, "DEBE LLENAR EL CAMPO 'CONTRASEÑA'",
                "ADVERTENCIA", JOptionPane.WARNING_MESSAGE);

                con.requestFocus();
            } else
            {
                if (idP.getText().isBlank())
                {
                    JOptionPane.showMessageDialog(null, "DEBE LLENAR EL CAMPO 'ID PERSONAL'",
                    "ADVERTENCIA", JOptionPane.WARNING_MESSAGE);

                } else
                {
                    modificar();

                    limpiar();

                }
            }
        }
    }

```

```

} //GEN-LAST:event_bAgregarActionPerformed

```

```

private void bCancelarActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_bCancelarActionPerformed

```

```

    } //GEN-HEADEREND:event_bCancelarActionPerformed

    JOptionPane.showMessageDialog(null, "MODIFICACION CANCELADA");

    limpiar();

} //GEN-LAST:event_bCancelarActionPerformed


private void idPKeyTyped(java.awt.event.KeyEvent evt) //GEN-FIRST:event_idPKeyTyped
    { //GEN-HEADEREND:event_idPKeyTyped

        int key = evt.getKeyChar();

        boolean numeros = key >= 48 && key <= 57;

        if (!numeros)
        {
            JOptionPane.showMessageDialog(null, "ESTE CAMPO SOLO ACEPTA CARACTERES
NUMERICOS");

            evt.consume();

        }

    } //GEN-LAST:event_idPKeyTyped


private void selecActionPerformed(java.awt.event.ActionEvent evt) //GEN-
FIRST:event_selecActionPerformed
    { //GEN-HEADEREND:event_selecActionPerformed

        String[] botones =
        {
            "Nuevo Empleado", "Seleccionar Empleado"
        };

        int ventana = JOptionPane.showOptionDialog(null,
            "Seleccione una opcion",
            "Seleccionar Empleado",
            JOptionPane.DEFAULT_OPTION,

```

```
JOptionPane.QUESTION_MESSAGE, null,
    botones, botones[0]);
if (ventana == 0)
{
    JFrame n = new JFrame("Agregar Personal");
    n.setDefaultCloseOperation(JFrame.DISPOSE_ON_CLOSE);
    n.setSize(200, 549);
    empAg ag = new empAg();
    ag.setSize(n.getSize());
    ag.f = this;
    n.add(ag);
    n.revalidate();
    n.repaint();
    n.setLocationRelativeTo(null);
    n.setVisible(true);

} else if (ventana == 1)
{
    JFrame n = new JFrame("Seleccionar Personal");
    n.setDefaultCloseOperation(JFrame.DISPOSE_ON_CLOSE);
    n.setSize(780, 688);
    selecEmp ag = new selecEmp();
    ag.setSize(n.getSize());
    ag.f = this;
    n.add(ag);
    n.revalidate();
    n.repaint();
    n.setLocationRelativeTo(null);
    n.setVisible(true);
}
```

```

    }

    }//GEN-LAST:event_selecActionPerformed

    private void idPActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_idPActionPerformed
    {
        //GEN-HEADEREND:event_idPActionPerformed

        String[] botones =
        {
            "Nuevo Empleado", "Seleccionar Empleado"
        };

        int ventana = JOptionPane.showOptionDialog(null,
            "Seleccione una opcion",
            "Seleccionar Empleado",
            JOptionPane.DEFAULT_OPTION,
            JOptionPane.QUESTION_MESSAGE, null,
            botones, botones[0]);

        if (ventana == 0)
        {
            JFrame n = new JFrame("Agregar Personal");
            n.setDefaultCloseOperation(JFrame.DISPOSE_ON_CLOSE);
            n.setSize(200, 549);
            empAg ag = new empAg();
            ag.setSize(n.getSize());
            ag.f = this;
            n.add(ag);
            n.revalidate();
            n.repaint();
            n.setVisible(true);
        }
    }

```

```
    } else if (ventana == 1)
    {
        JFrame n = new JFrame("Seleccionar Personal");
        n.setDefaultCloseOperation(JFrame.DISPOSE_ON_CLOSE);
        n.setSize(780, 688);
        selecEmp ag = new selecEmp();
        ag.setSize(n.getSize());
        ag.f = this;
        n.add(ag);
        n.revalidate();
        n.repaint();
        n.setVisible(true);
    }
```

```
}//GEN-LAST:event_idPActionPerformed
```

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

```
private javax.swing.JButton bAgregar;
private javax.swing.JButton bCancelar;
private javax.swing.JTextField con;
public javax.swing.JTextField idP;
private javax.swing.JLabel jLabel10;
private javax.swing.JLabel jLabel11;
private javax.swing.JLabel jLabel9;
private javax.swing.JTextField nom;
private javax.swing.JButton selec;
```

```

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

/*
 * 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.
 */
package interfaz;

import Conexiones.ConexionSql;
import java.sql.Connection;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import javax.swing.JFrame;
import javax.swing.JOptionPane;
import javax.swing.JTable;
import javax.swing.table.DefaultTableModel;

/**
 *
 * @author kik28
 */
public class uTerminalV extends javax.swing.JPanel
{

    ConexionSql con1 = new ConexionSql();
    Connection conet;
    DefaultTableModel modelo;

```



```

Statement st;

ResultSet rs;

boolean fil = false;

int fila = -1;

int idP;

/**
 * Creates new form pEmpleados
 */
public uTerminalV()
{
    initComponents();
    consultar();
    consultarIdc();
}

/**
 * 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();
    jScrollPane2 = new javax.swing.JScrollPane();

```

```
jTable2 = new javax.swing.JTable();
jLabel3 = new javax.swing.JLabel();
jLabel4 = new javax.swing.JLabel();
jLabel5 = new javax.swing.JLabel();
sub = new javax.swing.JTextField();
iva = new javax.swing.JTextField();
total = new javax.swing.JTextField();
jButton2 = new javax.swing.JButton();
jButton3 = new javax.swing.JButton();
jLabel6 = new javax.swing.JLabel();
nuevo = new javax.swing.JButton();
existente = new javax.swing.JButton();
idC = new javax.swing.JTextField();
jLabel1 = new javax.swing.JLabel();
folio = new javax.swing.JTextField();
jButton4 = new javax.swing.JButton();
jScrollPane1 = new javax.swing.JScrollPane();
jTable1 = new javax.swing.JTable();
jLabel2 = new javax.swing.JLabel();
f = new javax.swing.JButton();
jPanel2 = new javax.swing.JPanel();
jButton5 = new javax.swing.JButton();

setBackground(new java.awt.Color(255, 255, 255));
setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel1.setBackground(new java.awt.Color(255, 204, 51));

jTable2.setModel(new javax.swing.table.DefaultTableModel(
```

```
new Object [][]  
{  
  
},  
new String []  
{  
    "ID", "Nombre", "Precio", "Unidades"  
}  
));  
jTable2.addContainerListener(new java.awt.event.ContainerAdapter()  
{  
    public void componentAdded(java.awt.event.ContainerEvent evt)  
    {  
        jTable2ComponentAdded(evt);  
    }  
});  
jScrollPane2.setViewportView(jTable2);  
  
jLabel3.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N  
jLabel3.setText("Subtotal:");  
  
jLabel4.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N  
jLabel4.setText("I.V.A:");  
  
jLabel5.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N  
jLabel5.setText("Total:");  
  
sub.setEditable(false);  
sub.setBackground(new java.awt.Color(255, 255, 255));
```

```
sub.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        subActionPerformed(evt);
    }
});
```

```
iva.setEditable(false);
iva.setBackground(new java.awt.Color(255, 255, 255));
```

```
total.setEditable(false);
total.setBackground(new java.awt.Color(255, 255, 255));
```

```
jButton2.setBackground(new java.awt.Color(255, 0, 0));
jButton2.setText("Cancelar");
jButton2.setBorderPainted(false);
jButton2.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
jButton2.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        jButton2ActionPerformed(evt);
    }
});
```

```
jButton3.setBackground(new java.awt.Color(153, 255, 51));
jButton3.setText("Finalizar");
jButton3.setBorderPainted(false);
```

```
jButton3.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));  
jButton3.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        jButton3ActionPerformed(evt);  
    }  
});
```

```
jLabel6.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N  
jLabel6.setText("ID Cliente:");
```

```
nuevo.setText("Nuevo");  
nuevo.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        nuevoActionPerformed(evt);  
    }  
});
```

```
existente.setText("Existente");  
existente.addActionListener(new java.awt.event.ActionListener()  
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        existenteActionPerformed(evt);  
    }  
});
```

[illegible]

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

.addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 103,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addGap(23, 23, 23))

.addGroup(jPanel1Layout.createSequentialGroup())

.addContainerGap()

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

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

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

        .addComponent(jLabel4)

        .addComponent(jLabel5)

        .addGroup(jPanel1Layout.createSequentialGroup()

            .addComponent(jButton4, javax.swing.GroupLayout.PREFERRED_SIZE, 120,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

            .addComponent(jLabel3)))

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

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

            .addComponent(sub)

            .addComponent(iva)

            .addComponent(total, javax.swing.GroupLayout.PREFERRED_SIZE, 76,
javax.swing.GroupLayout.PREFERRED_SIZE)))

        .addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED_SIZE, 0,
Short.MAX_VALUE)

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

```

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addComponent(nuevo, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(existente, javax.swing.GroupLayout.PREFERRED_SIZE, 121,
javax.swing.GroupLayout.PREFERRED_SIZE))
    .addGroup(javax.swing.GroupLayout.Alignment.LEADING,
jPanel1Layout.createSequentialGroup())

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
    .addComponent(jLabel1)
    .addComponent(jLabel6))

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(idC)
    .addComponent(folio))))
    .addGap(4, 4, 4))))
    .addContainerGap()
);

jPanel1Layout.setVerticalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel1)
    .addComponent(folio, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

```



```
.addGap(1, 1, 1)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel6)
    .addComponent(idC, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
.addGap(9, 9, 9)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(nuevo)
    .addComponent(existente))
.addGap(18, 18, 18)
.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED_SIZE, 415,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel3)
    .addComponent(jButton4))
    .addComponent(sub, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
.addGap(2, 2, 2)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jLabel4)
    .addComponent(iva, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
.addGap(6, 6, 6)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jLabel5)
```

```

        .addComponent(total, 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(jButton3)

        .addComponent(jButton2))

        .addGap(73, 73, 73))

);

add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(690, 0, 300, 720));

jTable1.setAutoCreateRowSorter(true);
jTable1.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][]
    {

    },
    new String []
    {
        "ID", "Nombre", "Marca", "Medida", "Categoria", "Precio Compra", "Precio Venta",
"Stock", "ID Proveedor", "Fecha Compra", "D  as Garantia"
    }
    )
    {
        Class[] types = new Class []
        {
            java.lang.Integer.class, java.lang.String.class, java.lang.String.class, java.lang.String.class,
java.lang.String.class, java.lang.Float.class, java.lang.Float.class, java.lang.Integer.class,
java.lang.Integer.class, java.lang.Object.class, java.lang.Integer.class
        }
    }
);

```

```

boolean[] canEdit = new boolean []
{
    false, false, false, false, false, false, false, true, false, false, false
};

public Class getColumnClass(int columnIndex)
{
    return types [columnIndex];
}

public boolean isCellEditable(int rowIndex, int columnIndex)
{
    return canEdit [columnIndex];
}
});
jTable1.addFocusListener(new java.awt.event.FocusAdapter()
{
    public void focusGained(java.awt.event.FocusEvent evt)
    {
        jTable1FocusGained(evt);
    }
    public void focusLost(java.awt.event.FocusEvent evt)
    {
        jTable1FocusLost(evt);
    }
});
jTable1.addMouseListener(new java.awt.event.MouseAdapter()
{
    public void mouseClicked(java.awt.event.MouseEvent evt)

```

```

        {
            jTable1MouseClicked(evt);
        }

        public void mouseEntered(java.awt.event.MouseEvent evt)
        {
            jTable1MouseEntered(evt);
        }
    });

    jScrollPane1.setViewportViewView(jTable1);

    add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 120, 670, 510));

    jLabel2.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    jLabel2.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
    jLabel2.setText("Terminal de Venta");
    add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 690, 50));

    f.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/filtrar.png"))); //
NOI18N
    f.setText("Filtrar Productos");
    f.setBorderPainted(false);
    f.setContentAreaFilled(false);
    f.setHideActionText(true);
    f.setHorizontalAlignment(javax.swing.SwingConstants.LEADING);
    f.addActionListener(new java.awt.event.ActionListener()
    {
        public void actionPerformed(java.awt.event.ActionEvent evt)
        {
            fActionPerformed(evt);
        }
    }

```

```

    }
});

add(f, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 40, 150, 20));

jPanel2.setBackground(new java.awt.Color(255, 255, 255));

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGap(0, 670, Short.MAX_VALUE)
);
jPanel2Layout.setVerticalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGap(0, 40, Short.MAX_VALUE)
);

add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 70, 670, 40));

jButton5.setBackground(new java.awt.Color(153, 255, 51));
jButton5.setText("Agregar Selecci³n");
jButton5.setBorderPainted(false);
jButton5.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
jButton5.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        jButton5ActionPerformed(evt);
    }
}

```

```

});

add(jButton5, new org.netbeans.lib.awtextra.AbsoluteConstraints(210, 650, 310, -1));

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

private void fActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_fActionPerformed

{ // GEN-HEADEREND:event_fActionPerformed

    if (fil == true)
    {
        jPanel2.removeAll();
        jPanel2.revalidate();
        jPanel2.repaint();
        fil = false;
    } else
    {
        filtroB n = new filtroB();
        n.n = this;
        n.setSize(jPanel2.getSize());
        jPanel2.removeAll();
        jPanel2.add(n);
        jPanel2.revalidate();
        jPanel2.repaint();

        fil = true;
    }

} // GEN-LAST:event_fActionPerformed

private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_jButton5ActionPerformed

```

```

{//GEN-HEADEREND:event_jButton5ActionPerformed

    if (fila >= 0)
    {

        JFrame n = new JFrame("");
        n.setDefaultCloseOperation(JFrame.DISPOSE_ON_CLOSE);

        n.setSize(450, 200);
        agregarS s = new agregarS();
        s.n = this;
        s.setSize(400, 122);
        n.add(s, 0);
        n.revalidate();
        n.repaint();
        n.setLocationRelativeTo(null);
        n.setVisible(true);
        s.cargar(fila);
        fila = -1;
    } else
    {
        JOptionPane.showMessageDialog(null, "NO SE HA SELECCIONADO NINGUN PRODUCTO");
    }

}

{//GEN-LAST:event_jButton5ActionPerformed

private void nuevoActionPerformed(java.awt.event.ActionEvent evt){//GEN-
FIRST:event_nuevoActionPerformed

{//GEN-HEADEREND:event_nuevoActionPerformed

    JFrame n = new JFrame("Agregar Cliente");

```

```
n.setDefaultCloseOperation(JFrame.DISPOSE_ON_CLOSE);  
n.setSize(200, 549);  
cAg ag = new cAg();  
ag.setSize(n.getSize());  
ag.s = this;  
n.add(ag);  
n.revalidate();  
n.repaint();  
n.setLocationRelativeTo(null);  
n.setVisible(true);  
}//GEN-LAST:event_nuevoActionPerformed
```

```
private void existenteActionPerformed(java.awt.event.ActionEvent evt)//GEN-  
FIRST:event_existenteActionPerformed
```

```
{//GEN-HEADEREND:event_existenteActionPerformed
```

```
JFrame n = new JFrame("Seleccionar Cliente");  
n.setDefaultCloseOperation(JFrame.DISPOSE_ON_CLOSE);  
n.setSize(780, 688);  
selecCliente ag = new selecCliente();  
ag.setSize(n.getSize());  
ag.n = this;  
n.add(ag);  
n.revalidate();  
n.repaint();  
n.setLocationRelativeTo(null);  
n.setVisible(true);  
}//GEN-LAST:event_existenteActionPerformed
```

```
private void jTable1MouseClicked(java.awt.event.MouseEvent evt)//GEN-  
FIRST:event_jTable1MouseClicked
```



```

{//GEN-HEADEREND:event_jTable1MouseClicked

    fila = jTable1.getSelectedRow();

}

{//GEN-LAST:event_jTable1MouseClicked


private void jTable2ComponentAdded(java.awt.event.ContainerEvent evt){//GEN-
FIRST:event_jTable2ComponentAdded

{//GEN-HEADEREND:event_jTable2ComponentAdded


}

{//GEN-LAST:event_jTable2ComponentAdded


private void subActionPerformed(java.awt.event.ActionEvent evt){//GEN-
FIRST:event_subActionPerformed

{//GEN-HEADEREND:event_subActionPerformed

    // TODO add your handling code here:

}

{//GEN-LAST:event_subActionPerformed


private void jButton3ActionPerformed(java.awt.event.ActionEvent evt){//GEN-
FIRST:event_jButton3ActionPerformed

{//GEN-HEADEREND:event_jButton3ActionPerformed

    if (idC.getText().isBlank())

    {

        JOptionPane.showMessageDialog(null, "DEBE SELECCIONAR UN ID DE CLIENTE");

        idC.requestFocus();

    } else

    {

        if (jTable2.getRowCount() == 0)

        {

```

```
JOptionPane.showMessageDialog(null, "NO SE HAN AGREGADO PRODUCTOS A LA  
VENTA");
```

```
    } else
```

```
    {
```

```
        finalizarV f = new finalizarV();
```

```
        f.n = this;
```

```
        f.setLocationRelativeTo(null);
```

```
        f.setVisible(true);
```

```
        f.cargar();
```

```
        f.idC.setText(idC.getText());
```

```
        try
```

```
        {
```

```
            f.idP.setText(String.valueOf(idP));
```

```
        } catch (Exception e)
```

```
        {
```

```
        }
```

```
        f.sub.setText(sub.getText());
```

```
        f.total.setText(total.getText());
```

```
        f.iva.setText(iva.getText());
```

```
        f.totM.setText(total.getText());
```

```
        f.folio.setText(folio.getText());
```

```
    }
```

```
}
```

```
}//GEN-LAST:event_jButton3ActionPerformed
```

```
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt)//GEN-  
FIRST:event_jButton2ActionPerformed
```

```

    { //GEN-HEADEREND:event_jButton2ActionPerformed

        sub.setText("");
        iva.setText("");
        total.setText("");
        idC.setText("");
        limpiarTabla(jTable2);
    } //GEN-LAST:event_jButton2ActionPerformed


    private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) //GEN-
    FIRST:event_jButton4ActionPerformed

    { //GEN-HEADEREND:event_jButton4ActionPerformed

        try
        {
            DefaultTableModel dtm = (DefaultTableModel) jTable2.getModel(); //TableProducto es el
            nombre de mi tabla ;)

            dtm.removeRow(jTable2.getSelectedRow());

            int elim = jTable2.getSelectedRow();

            dtm.removeRow(elim);

            jTable2.setModel(dtm);

        } catch (Exception e)
        {
        }

        actualizaSub();
    } //GEN-LAST:event_jButton4ActionPerformed


    private void jTable1FocusGained(java.awt.event.FocusEvent evt) //GEN-
    FIRST:event_jTable1FocusGained

    { //GEN-HEADEREND:event_jTable1FocusGained

```

```
}//GEN-LAST:event_jTable1FocusGained
```

```
private void jTable1FocusLost(java.awt.event.FocusEvent evt)//GEN-  
FIRST:event_jTable1FocusLost
```

```
{//GEN-HEADEREND:event_jTable1FocusLost
```

```
}//GEN-LAST:event_jTable1FocusLost
```

```
private void jTable1MouseEntered(java.awt.event.MouseEvent evt)//GEN-  
FIRST:event_jTable1MouseEntered
```

```
{//GEN-HEADEREND:event_jTable1MouseEntered
```

```
}//GEN-LAST:event_jTable1MouseEntered
```

```
void consultar()
```

```
{
```

```
String sql = "select * from producto";
```

```
try
```

```
{
```

```
conet = con1.getConnection();
```

```
st = conet.createStatement();
```

```
rs = st.executeQuery(sql);
```

```
Object[] productos = new Object[11];
```

```
modelo = (DefaultTableModel) jTable1.getModel();
```

```
while (rs.next())
```

```
{
```

```
productos[0] = rs.getInt("Id");
```

```
productos[1] = rs.getString("Nombre");
```

```
productos[2] = rs.getString("Marca");
```

```
productos[3] = rs.getString("Medida");
```

```

        productos[4] = rs.getString("Categoria");
        productos[5] = rs.getFloat("Precio Compra");
        productos[6] = rs.getFloat("Precio Venta");
        productos[7] = rs.getInt("Stock");
        productos[8] = rs.getInt("id Proveedor");
        productos[9] = rs.getString("Fecha de Compra");
        productos[10] = rs.getString("Dias de Garantia");

        modelo.addRow(productos);
    }
    jTable1.setModel(modelo);

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "" + e);
}
}

void consultarIdc()
{
    int idg = 0;
    String sql = "select * from venta";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        while (rs.next())
        {

```

```

        idg = rs.getInt("Folio");
    }
    idg += 1;
    folio.setText("" + idg);
    folio.setEditable(false);

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, e);
}
}

public void vaciarTabla()
{
    DefaultTableModel m = (DefaultTableModel) jTable1.getModel();
    String titulos[] =
    {
        "ID", "Nombre", "Marca", "Medida", "Categoria", "Precio Compra", "Precio Venta", "Stock",
        "ID_Proveedor", "Fecha de Compra", "Dias Garantia"
    };
    m = new DefaultTableModel(null, titulos);
    jTable1.setModel(m);
}

void consultarN(String s)
{
    String sql = "select * from producto";
    try
    {

```

```
conet = con1.getConnection();
st = conet.createStatement();
rs = st.executeQuery(sql);
Object[] productos = new Object[11];
modelo = (DefaultTableModel) jTable1.getModel();
while (rs.next())
{
    if (rs.getString("Nombre").contains(s))
    {
        productos[0] = rs.getInt("Id");
        productos[1] = rs.getString("Nombre");
        productos[2] = rs.getString("Marca");
        productos[3] = rs.getString("Medida");
        productos[4] = rs.getString("Categoria");
        productos[5] = rs.getFloat("Precio Compra");
        productos[6] = rs.getFloat("Precio Venta");
        productos[7] = rs.getInt("Stock");
        productos[8] = rs.getInt("id Proveedor");
        productos[9] = rs.getString("Fecha de Compra");
        productos[10] = rs.getString("Dias de Garantia");

        modelo.addRow(productos);
    }
}

jTable1.setModel(modelo);

} catch (SQLException e)
```

```
{  
    JOptionPane.showMessageDialog(null, "" + e);  
}  
}
```

```
void consultarC(String s)
```

```
{  
    String sql = "select * from producto";  
    try  
    {  
        conet = con1.getConnection();  
        st = conet.createStatement();  
        rs = st.executeQuery(sql);  
        Object[] productos = new Object[11];  
        modelo = (DefaultTableModel) jTable1.getModel();  
        while (rs.next())  
        {  
            if (rs.getString("Categoria").contains(s))  
            {  
                productos[0] = rs.getInt("Id");  
                productos[1] = rs.getString("Nombre");  
                productos[2] = rs.getString("Marca");  
                productos[3] = rs.getString("Medida");  
                productos[4] = rs.getString("Categoria");  
                productos[5] = rs.getFloat("Precio Compra");  
                productos[6] = rs.getFloat("Precio Venta");  
                productos[7] = rs.getInt("Stock");  
                productos[8] = rs.getInt("id Proveedor");  
                productos[9] = rs.getString("Fecha de Compra");
```



```

        productos[10] = rs.getString("Dias de Garantia");

        modelo.addRow(productos);
    }

}

jTable1.setModel(modelo);

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "" + e);
}
}

void consultarM(String s)
{
    String sql = "select * from producto";
    try
    {
        conet = con1.getConnection();
        st = conet.createStatement();
        rs = st.executeQuery(sql);
        Object[] productos = new Object[11];
        modelo = (DefaultTableModel) jTable1.getModel();
        while (rs.next())
        {
            if (rs.getString("Marca").contains(s))
            {

```

```

        productos[0] = rs.getInt("Id");
        productos[1] = rs.getString("Nombre");
        productos[2] = rs.getString("Marca");
        productos[3] = rs.getString("Medida");
        productos[4] = rs.getString("Categoria");
        productos[5] = rs.getFloat("Precio Compra");
        productos[6] = rs.getFloat("Precio Venta");
        productos[7] = rs.getInt("Stock");
        productos[8] = rs.getInt("id Proveedor");
        productos[9] = rs.getString("Fecha de Compra");
        productos[10] = rs.getString("Dias de Garantia");

        modelo.addRow(productos);
    }

}

jTable1.setModel(modelo);

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "" + e);
}
}

void consultarId(String s)
{
    String sql = "SELECT * FROM `producto` WHERE `Id` = " + String.valueOf(s) + "";
    try

```

```

{
    conet = con1.getConnection();
    st = conet.createStatement();
    rs = st.executeQuery(sql);
    Object[] productos = new Object[11];
    modelo = (DefaultTableModel) jTable1.getModel();
    if (rs.next())
    {
        productos[0] = rs.getInt("Id");
        productos[1] = rs.getString("Nombre");
        productos[2] = rs.getString("Marca");
        productos[3] = rs.getString("Medida");
        productos[4] = rs.getString("Categoria");
        productos[5] = rs.getFloat("Precio Compra");
        productos[6] = rs.getFloat("Precio Venta");
        productos[7] = rs.getInt("Stock");
        productos[8] = rs.getInt("id Proveedor");
        productos[9] = rs.getString("Fecha de Compra");
        productos[10] = rs.getString("Dias de Garantia");

        modelo.addRow(productos);
        jTable1.setModel(modelo);
    } else
    {
        JOptionPane.showMessageDialog(null, "NO SE HA ENCONTRADO NINGUN PRODUCTO
CON EL ID " + s);
    }

} catch (SQLException e)

```

```
{
    JOptionPane.showMessageDialog(null, "" + e);
}
}
```

String devolverId()

```
{
    String idc = idC.getText();
    return idc;
}
```

void actualizaSub()

```
{
    float s = 0;
    float iv = 0;
    float t = 0;
    for (int i = 0; i < jTable2.getRowCount(); i++)
    {
        s = s + Float.parseFloat(jTable2.getValueAt(i, 2).toString());
        s = s * Integer.parseInt(jTable2.getValueAt(i, 3).toString());
    }
    sub.setText("" + s);
    iv = (float) (s * 0.16);
    iva.setText("" + iv);
    t = iv + s;
    total.setText("" + t);
}
```

```

void limpiarTabla(JTable tabla)
{
    try
    {
        DefaultTableModel modelo = (DefaultTableModel) tabla.getModel();
        int filas = tabla.getRowCount();
        for (int i = 0; filas > i; i++)
        {
            modelo.removeRow(0);
        }
    } catch (Exception e)
    {
        JOptionPane.showMessageDialog(null, "Error al limpiar la tabla.");
    }
}

```

```

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

```

```

private javax.swing.JButton existente;
private javax.swing.JButton f;
public javax.swing.JTextField folio;
public javax.swing.JTextField idC;
public javax.swing.JTextField iva;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
private javax.swing.JButton jButton4;
private javax.swing.JButton jButton5;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;

```

```

private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JScrollPane jScrollPane2;
public javax.swing.JTable jTable1;
public javax.swing.JTable jTable2;
private javax.swing.JButton nuevo;
public javax.swing.JTextField sub;
public javax.swing.JTextField total;

// End of variables declaration//GEN-END:variables
}
/*
 * 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.
 */
package interfaz;

import Conexiones.ConexionSql;
import com.sun.jdi.connect.spi.Connection;
import java.awt.BorderLayout;
import java.beans.Statement;
import java.sql.ResultSet;
import java.sql.SQLException;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;

```

```

/**
 *
 * @author kik28
 */
public class vAdmin extends javax.swing.JFrame
{

    ConexionSql con1 = new ConexionSql();
    java.sql.Connection conet;
    DefaultTableModel modelo;
    java.sql.Statement st;
    ResultSet rs;
    int idP;

    /**
     * Creates new form vAdmin
     */
    public vAdmin()
    {
        initComponents();
        this.setLocationRelativeTo(null);
        int v = 0;
        tools();

    }

    /**

```

```

* 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()
{

    jPanel3 = new javax.swing.JPanel();
    jSeparator5 = new javax.swing.JSeparator();
    jSeparator7 = new javax.swing.JSeparator();
    jSeparator6 = new javax.swing.JSeparator();
    bClientes = new javax.swing.JButton();
    bCerrarSesion = new javax.swing.JButton();
    bEmpleados = new javax.swing.JButton();
    bProv = new javax.swing.JButton();
    bInv = new javax.swing.JButton();
    bUsuarios = new javax.swing.JButton();
    jSeparator4 = new javax.swing.JSeparator();
    jSeparator1 = new javax.swing.JSeparator();
    jSeparator2 = new javax.swing.JSeparator();
    jSeparator3 = new javax.swing.JSeparator();
    jLabel1 = new javax.swing.JLabel();
    bGarantia = new javax.swing.JButton();
    bInfVentas = new javax.swing.JButton();
    jSeparator8 = new javax.swing.JSeparator();
    jSeparator9 = new javax.swing.JSeparator();
    jSeparator10 = new javax.swing.JSeparator();

```



```
jPanel1 = new javax.swing.JPanel();
jLabel9 = new javax.swing.JLabel();
jLabel10 = new javax.swing.JLabel();
jLabel11 = new javax.swing.JLabel();
jLabel12 = new javax.swing.JLabel();
jLabel13 = new javax.swing.JLabel();
jLabel14 = new javax.swing.JLabel();
jLabel15 = new javax.swing.JLabel();
jLabel16 = new javax.swing.JLabel();
jLabel2 = new javax.swing.JLabel();
jLabel3 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setResizable(false);
getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel3.setBackground(new java.awt.Color(255, 204, 51));
jPanel3.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jSeparator5.setForeground(new java.awt.Color(0, 0, 0));
jPanel3.add(jSeparator5, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 650, 90, 20));

jSeparator7.setForeground(new java.awt.Color(0, 0, 0));
jPanel3.add(jSeparator7, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 610, 90, 20));

jSeparator6.setForeground(new java.awt.Color(0, 0, 0));
jPanel3.add(jSeparator6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 370, 90, 20));

bClientes.setBackground(new java.awt.Color(255, 153, 0));
```

```

        bClientes.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/media/iClientes.png"))); // NOI18N

        bClientes.setBorderPainted(false);

        bClientes.setContentAreaFilled(false);

        bClientes.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));

        bClientes.addActionListener(new java.awt.event.ActionListener()
        {
            public void actionPerformed(java.awt.event.ActionEvent evt)
            {
                bClientesActionPerformed(evt);
            }
        });

        jPanel3.add(bClientes, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 530, 90, 80));


        bCerrarSesion.setBackground(new java.awt.Color(255, 153, 0));

        bCerrarSesion.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/media/cSesion.png"))); // NOI18N

        bCerrarSesion.setBorderPainted(false);

        bCerrarSesion.setContentAreaFilled(false);

        bCerrarSesion.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));

        bCerrarSesion.addActionListener(new java.awt.event.ActionListener()
        {
            public void actionPerformed(java.awt.event.ActionEvent evt)
            {
                bCerrarSesionActionPerformed(evt);
            }
        });

        jPanel3.add(bCerrarSesion, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 650, 90,
70));

```

```

bEmpleados.setBackground(new java.awt.Color(255, 153, 0));

bEmpleados.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/media/empLogo.png"))); // NOI18N

bEmpleados.setBorderPainted(false);

bEmpleados.setContentAreaFilled(false);

bEmpleados.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));

bEmpleados.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bEmpleadosActionPerformed(evt);
    }
});

jPanel3.add(bEmpleados, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 60, 90, 70));


bProv.setBackground(new java.awt.Color(255, 153, 0));

bProv.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/media/PROVEEDOR.png"))); // NOI18N

bProv.setBorderPainted(false);

bProv.setContentAreaFilled(false);

bProv.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));

bProv.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bProvActionPerformed(evt);
    }
});

jPanel3.add(bProv, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 290, 90, 80));

```

```

        bInv.setBackground(new java.awt.Color(255, 153, 0));

        bInv.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/invLog.png"))); //
NOI18N

        bInv.setBorderPainted(false);

        bInv.setContentAreaFilled(false);

        bInv.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));

        bInv.addActionListener(new java.awt.event.ActionListener()
        {
            public void actionPerformed(java.awt.event.ActionEvent evt)
            {
                bInvActionPerformed(evt);
            }
        });

        jPanel3.add(bInv, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 210, 90, 80));


        bUsuarios.setBackground(new java.awt.Color(255, 153, 0));

        bUsuarios.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/imagen_2022-
10-19_223221248.png"))); // NOI18N

        bUsuarios.setBorderPainted(false);

        bUsuarios.setContentAreaFilled(false);

        bUsuarios.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));

        bUsuarios.addActionListener(new java.awt.event.ActionListener()
        {
            public void actionPerformed(java.awt.event.ActionEvent evt)
            {
                bUsuariosActionPerformed(evt);
            }
        });

        jPanel3.add(bUsuarios, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 90, 80));

```

```
jSeparator4.setForeground(new java.awt.Color(0, 0, 0));
jPanel3.add(jSeparator4, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 290, 90, 10));

jSeparator1.setForeground(new java.awt.Color(0, 0, 0));
jPanel3.add(jSeparator1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 60, 90, 10));

jSeparator2.setForeground(new java.awt.Color(0, 0, 0));
jPanel3.add(jSeparator2, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 90, 10));

jSeparator3.setForeground(new java.awt.Color(0, 0, 0));
jPanel3.add(jSeparator3, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 210, 90, 20));

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 8)); // NOI18N
jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
jLabel1.setText("ADMINISTRADOR");
jPanel3.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 90, 60));

bGarantia.setBackground(new java.awt.Color(255, 153, 0));
bGarantia.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/media/garantia.png"))); // NOI18N
bGarantia.setBorderPainted(false);
bGarantia.setContentAreaFilled(false);
bGarantia.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
bGarantia.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bGarantiaActionPerformed(evt);
    }
}
```

```

});

jPanel3.add(bGarantia, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 450, 90, 80));

bInfVentas.setBackground(new java.awt.Color(255, 153, 0));

bInfVentas.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/media/imagen_2022-10-19_225408523
(1).png"))); // NOI18N

bInfVentas.setBorderPainted(false);

bInfVentas.setContentAreaFilled(false);

bInfVentas.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));

bInfVentas.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bInfVentasActionPerformed(evt);
    }
});

jPanel3.add(bInfVentas, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 370, 90, 80));

jSeparator8.setForeground(new java.awt.Color(0, 0, 0));

jPanel3.add(jSeparator8, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 450, 90, 20));

jPanel3.add(jSeparator9, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 600, -1, -1));

jSeparator10.setForeground(new java.awt.Color(0, 0, 0));

jPanel3.add(jSeparator10, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 530, 90,
20));

getContentPane().add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 90,
720));

```

```
jPanel1.setBackground(new java.awt.Color(255, 255, 255));
```

```
jLabel9.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
```

```
jLabel9.setText("<= EMPLEADOS ");
```

```
jLabel10.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
```

```
jLabel10.setText("<= CERRAR SESIÃ“N ");
```

```
jLabel11.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
```

```
jLabel11.setText("<= USUARIOS ");
```

```
jLabel12.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
```

```
jLabel12.setText("<= INVENTARIO ");
```

```
jLabel13.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
```

```
jLabel13.setText("<= PROVEEDORES ");
```

```
jLabel14.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
```

```
jLabel14.setText("<= VENTAS ");
```

```
jLabel15.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
```

```
jLabel15.setText("<= GARANTIAS ");
```

```
jLabel16.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
```

```
jLabel16.setText("<= CLIENTES ");
```

```
jLabel2.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N
```

```
jLabel2.setText("BIENVENIDO ADMINISTRADOR");
```

```
jLabel3.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
jLabel3.setText("BIENVENIDO VENDEDOR");

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(10, 10, 10)
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(jLabel10)
                .addComponent(jLabel9)
                .addComponent(jLabel11)
                .addComponent(jLabel12)
                .addComponent(jLabel13)
                .addComponent(jLabel14)
                .addComponent(jLabel15)
                .addComponent(jLabel16))
            .addContainerGap(10, Short.MAX_VALUE))
        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
            .addContainerGap(336, Short.MAX_VALUE))
        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel1Layout.createSequentialGroup()
                .addComponent(jLabel3)
                .addComponent(jLabel2)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 367, Short.MAX_VALUE)
                .addGap(367, 367, 367))
            .addContainerGap(336, Short.MAX_VALUE))
    );
jPanel1Layout.setVerticalGroup(
```



```

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup()
    .addContainerGap()
    .addComponent(jLabel2)
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
    .addComponent(jLabel3)
    .addGap(29, 29, 29)
    .addComponent(jLabel9)
    .addGap(59, 59, 59)
    .addComponent(jLabel11)
    .addGap(59, 59, 59)
    .addComponent(jLabel12)
    .addGap(59, 59, 59)
    .addComponent(jLabel13)
    .addGap(74, 74, 74)
    .addComponent(jLabel14)
    .addGap(57, 57, 57)
    .addComponent(jLabel15)
    .addGap(60, 60, 60)
    .addComponent(jLabel16)
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 100,
Short.MAX_VALUE)
    .addComponent(jLabel10)
    .addGap(26, 26, 26))
);

getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 0, 990,
720));

```

```
pack();  
} // </editor-fold> // GEN-END: initComponents
```

```
private void bEmpleadosActionPerformed(java.awt.event.ActionEvent evt) // GEN-  
FIRST:event_bEmpleadosActionPerformed
```

```
{ // GEN-HEADEREND:event_bEmpleadosActionPerformed
```

```
    pEmpleados emp = new pEmpleados();
```

```
    emp.setSize(990, 720);
```

```
    emp.setLocation(0, 0);
```

```
    jPanel1.removeAll();
```

```
    jPanel1.add(emp, BorderLayout.CENTER);
```

```
    jPanel1.revalidate();
```

```
    jPanel1.repaint();
```

```
    despintar();
```

```
    bEmpleados.setContentAreaFilled(true);
```

```
} // GEN-LAST:event_bEmpleadosActionPerformed
```

```
private void bUsuariosActionPerformed(java.awt.event.ActionEvent evt) // GEN-  
FIRST:event_bUsuariosActionPerformed
```

```
{ // GEN-HEADEREND:event_bUsuariosActionPerformed
```

```
    pUsuarios usu = new pUsuarios();
```

```
    usu.setSize(990, 720);
```

```
    usu.setLocation(0, 0);
```

```
    jPanel1.removeAll();
```

```
    jPanel1.add(usu, BorderLayout.CENTER);
```

```
    jPanel1.revalidate();
```

```
    jPanel1.repaint();
```

```
despintar();  
  
bUsuarios.setContentAreaFilled(true);  
}  
//GEN-LAST:event_bUsuariosActionPerformed
```

```
private void bInvActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_bInvActionPerformed
```

```
{  
    //GEN-HEADEREND:event_bInvActionPerformed  
  
    pProductos prod = new pProductos();  
    prod.setSize(990, 720);  
    prod.setLocation(0, 0);  
    jPanel1.removeAll();  
    jPanel1.add(prod, BorderLayout.CENTER);  
    jPanel1.revalidate();  
    jPanel1.repaint();  
  
    despintar();  
  
    bInv.setContentAreaFilled(true);  
}  
//GEN-LAST:event_bInvActionPerformed
```

```
private void bProvActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_bProvActionPerformed
```

```
{  
    //GEN-HEADEREND:event_bProvActionPerformed  
  
    pProveedores prov = new pProveedores();  
    prov.setSize(990, 720);  
    prov.setLocation(0, 0);  
    jPanel1.removeAll();  
    jPanel1.add(prov, BorderLayout.CENTER);  
    jPanel1.revalidate();  
    jPanel1.repaint();  
  
    despintar();  
  
    bProv.setContentAreaFilled(true);  
}
```

```

} //GEN-LAST:event_bProvActionPerformed

private void bGarantiaActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_bGarantiaActionPerformed

{ //GEN-HEADEREND:event_bGarantiaActionPerformed

    cGarantia prov = new cGarantia();

    prov.setSize(990, 720);

    prov.setLocation(0, 0);

    jPanel1.removeAll();

    jPanel1.add(prov, BorderLayout.CENTER);

    jPanel1.revalidate();

    jPanel1.repaint();

    despintar();

    bGarantia.setContentAreaFilled(true);

} //GEN-LAST:event_bGarantiaActionPerformed


private void bCerrarSesionActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_bCerrarSesionActionPerformed

{ //GEN-HEADEREND:event_bCerrarSesionActionPerformed

    despintar();

    bCerrarSesion.setContentAreaFilled(true);

    int opc = JOptionPane.showConfirmDialog(null, "Desea cerrar sesi3n?", "Confirmar salida",
    JOptionPane.YES_NO_OPTION, JOptionPane.INFORMATION_MESSAGE);

    if (opc == 0)

    {

        Login1 login = new Login1();

        this.dispose();

        login.setVisible(true);

    }

}

```

```
}//GEN-LAST:event_bCerrarSesionActionPerformed
```

```
private void bInfVentasActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_bInfVentasActionPerformed
```

```
{//GEN-HEADEREND:event_bInfVentasActionPerformed
```

```
    cVentas prov = new cVentas();
```

```
    prov.setSize(990, 720);
```

```
    prov.setLocation(0, 0);
```

```
    jPanel1.removeAll();
```

```
    jPanel1.add(prov, BorderLayout.CENTER);
```

```
    jPanel1.revalidate();
```

```
    jPanel1.repaint();
```

```
    despintar();
```

```
    bInfVentas.setContentAreaFilled(true);
```

```
}//GEN-LAST:event_bInfVentasActionPerformed
```

```
private void bClientesActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_bClientesActionPerformed
```

```
{//GEN-HEADEREND:event_bClientesActionPerformed
```

```
    pClientes emp = new pClientes();
```

```
    emp.setSize(990, 720);
```

```
    emp.setLocation(0, 0);
```

```
    jPanel1.removeAll();
```

```
    jPanel1.add(emp, BorderLayout.CENTER);
```

```
    jPanel1.revalidate();
```

```
    jPanel1.repaint();
```

```
    despintar();
```

```

        bClientes.setContentAreaFilled(true);

    } //GEN-LAST:event_bClientesActionPerformed

    /**
     * @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(vAdmin.class.getName()).log(java.util.logging.Level.SEVERE,
            null, ex);
        }
    }

```

```

        } catch (InstantiationException ex)
        {

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

        } catch (IllegalAccessException ex)
        {

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

        } catch (javax.swing.UnsupportedLookAndFeelException ex)
        {

java.util.logging.Logger.getLogger(vAdmin.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 vAdmin().setVisible(true);
    }
});
}

```

```

void despintar()
{
    bEmpleados.setContentAreaFilled(false);
}

```

```
bUsuarios.setContentAreaFilled(false);  
bInv.setContentAreaFilled(false);  
bProv.setContentAreaFilled(false);  
bGarantia.setContentAreaFilled(false);  
bInfVentas.setContentAreaFilled(false);  
bClientes.setContentAreaFilled(false);  
}
```

```
void tools()
```

```
{  
    bInv.setToolTipText("Inventario");  
    bUsuarios.setToolTipText("Usuarios");  
    bEmpleados.setToolTipText("Empleados");  
    bProv.setToolTipText("Proveedores");  
    bGarantia.setToolTipText("Consultar Ventas");  
    bCerrarSesion.setToolTipText("Cerrar Sesion");  
}
```

```
void cargarInfo()
```

```
{  
    String sql = "select * from personal WHERE `Id` = "+idP+"";  
    String info = "";  
    try  
    {  
        conet = con1.getConnection();  
        st = conet.createStatement();  
        rs = st.executeQuery(sql);  
  
        while (rs.next())  
        {
```



```

        info = "ID PERSONAL: " + rs.getInt("Id");
        info = info + " " +rs.getString("Nombre");

    }
    jLabel3.setText(info);

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}

}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton bCerrarSesion;
private javax.swing.JButton bClientes;
private javax.swing.JButton bEmpleados;
private javax.swing.JButton bGarantia;
private javax.swing.JButton bInfVentas;
private javax.swing.JButton bInv;
private javax.swing.JButton bProv;
private javax.swing.JButton bUsuarios;
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 jLabel15;
private javax.swing.JLabel jLabel16;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel9;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel3;
private javax.swing.JSeparator jSeparator1;
private javax.swing.JSeparator jSeparator10;
private javax.swing.JSeparator jSeparator2;
private javax.swing.JSeparator jSeparator3;
private javax.swing.JSeparator jSeparator4;
private javax.swing.JSeparator jSeparator5;
private javax.swing.JSeparator jSeparator6;
private javax.swing.JSeparator jSeparator7;
private javax.swing.JSeparator jSeparator8;
private javax.swing.JSeparator jSeparator9;

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

/*
 * 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.
 */
package interfaz;
```

```
import Conexiones.ConexionSql;

import java.awt.BorderLayout;

import java.sql.Connection;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;


/**
 *
 * @author kik28
 */
public class vVendedor extends javax.swing.JFrame
{

    int idP;

    ConexionSql con1 = new ConexionSql();

    Connection conet;

    DefaultTableModel modelo;

    Statement st;

    ResultSet rs;


    /**
     * Creates new form vAdmin
     */
    public vVendedor()
    {
        initComponents();
    }
}
```

```

        this.setLocationRelativeTo(null);

        int v = 0;

        tools();

    }

    /**
     * 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()
    {

        jPanel3 = new javax.swing.JPanel();
        jSeparator5 = new javax.swing.JSeparator();
        jSeparator7 = new javax.swing.JSeparator();
        jSeparator6 = new javax.swing.JSeparator();
        bCerrarSesion = new javax.swing.JButton();
        bProv = new javax.swing.JButton();
        bInv = new javax.swing.JButton();
        bUsuarios = new javax.swing.JButton();
        jSeparator4 = new javax.swing.JSeparator();
        jSeparator1 = new javax.swing.JSeparator();
        jSeparator2 = new javax.swing.JSeparator();
        jSeparator3 = new javax.swing.JSeparator();

```

```
jLabel1 = new javax.swing.JLabel();
bInfVentas = new javax.swing.JButton();
bEmpleados = new javax.swing.JButton();
jPanel1 = new javax.swing.JPanel();
jLabel2 = new javax.swing.JLabel();
jLabel3 = new javax.swing.JLabel();
jLabel4 = new javax.swing.JLabel();
jLabel5 = new javax.swing.JLabel();
jLabel6 = new javax.swing.JLabel();
jLabel7 = new javax.swing.JLabel();
jLabel8 = new javax.swing.JLabel();
jLabel9 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setResizable(false);
getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel3.setBackground(new java.awt.Color(255, 204, 51));
jPanel3.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jSeparator5.setForeground(new java.awt.Color(0, 0, 0));
jPanel3.add(jSeparator5, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 650, 90, 20));

jSeparator7.setForeground(new java.awt.Color(0, 0, 0));
jPanel3.add(jSeparator7, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 450, 90, 20));

jSeparator6.setForeground(new java.awt.Color(0, 0, 0));
jPanel3.add(jSeparator6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 370, 90, 20));
```

```

bCerrarSesion.setBackground(new java.awt.Color(255, 153, 0));

bCerrarSesion.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/media/cSesion.png"))); // NOI18N

bCerrarSesion.setBorderPainted(false);

bCerrarSesion.setContentAreaFilled(false);

bCerrarSesion.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));

bCerrarSesion.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bCerrarSesionActionPerformed(evt);
    }
});

jPanel3.add(bCerrarSesion, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 650, 90,
70));

bProv.setBackground(new java.awt.Color(255, 153, 0));

bProv.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/garantia.png"))); //
NOI18N

bProv.setBorderPainted(false);

bProv.setContentAreaFilled(false);

bProv.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));

bProv.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bProvActionPerformed(evt);
    }
});

jPanel3.add(bProv, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 290, 90, 80));

```

```

        bInv.setBackground(new java.awt.Color(255, 153, 0));

        bInv.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/invLog.png"))); //
NOI18N

        bInv.setBorderPainted(false);
        bInv.setContentAreaFilled(false);
        bInv.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
        bInv.addMouseListener(new java.awt.event.MouseAdapter()
        {
            public void mouseEntered(java.awt.event.MouseEvent evt)
            {
                bInvMouseEntered(evt);
            }
        });
        bInv.addActionListener(new java.awt.event.ActionListener()
        {
            public void actionPerformed(java.awt.event.ActionEvent evt)
            {
                bInvActionPerformed(evt);
            }
        });
        jPanel3.add(bInv, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 60, 90, 70));

        bUsuarios.setBackground(new java.awt.Color(255, 153, 0));
        bUsuarios.setIcon(new javax.swing.ImageIcon(getClass().getResource("/media/iVenta (1)
(1).png"))); // NOI18N
        bUsuarios.setBorderPainted(false);
        bUsuarios.setContentAreaFilled(false);
        bUsuarios.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));
        bUsuarios.addActionListener(new java.awt.event.ActionListener()

```

```
{  
    public void actionPerformed(java.awt.event.ActionEvent evt)  
    {  
        bUsuariosActionPerformed(evt);  
    }  
});  
jPanel3.add(bUsuarios, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 90, 80));  
  
jSeparator4.setForeground(new java.awt.Color(0, 0, 0));  
jPanel3.add(jSeparator4, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 290, 90, 10));  
  
jSeparator1.setForeground(new java.awt.Color(0, 0, 0));  
jPanel3.add(jSeparator1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 60, 90, 10));  
  
jSeparator2.setForeground(new java.awt.Color(0, 0, 0));  
jPanel3.add(jSeparator2, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 90, 10));  
  
jSeparator3.setForeground(new java.awt.Color(0, 0, 0));  
jPanel3.add(jSeparator3, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 210, 90, 20));  
  
jLabel1.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N  
jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);  
jLabel1.setText("Vendedor");  
jPanel3.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 90, 60));  
  
bInfVentas.setBackground(new java.awt.Color(255, 153, 0));  
bInfVentas.setIcon(new  
javax.swing.ImageIcon(getClass().getResource("/media/imagen_2022-10-19_225408523  
(1).png"))); // NOI18N  
bInfVentas.setBorderPainted(false);
```



```

bInfVentas.setContentAreaFilled(false);

bInfVentas.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));

bInfVentas.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bInfVentasActionPerformed(evt);
    }
});

jPanel3.add(bInfVentas, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 370, 90, 80));


bEmpleados.setBackground(new java.awt.Color(255, 153, 0));

bEmpleados.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/media/iClientes.png"))); // NOI18N

bEmpleados.setBorderPainted(false);

bEmpleados.setContentAreaFilled(false);

bEmpleados.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND_CURSOR));

bEmpleados.addActionListener(new java.awt.event.ActionListener()
{
    public void actionPerformed(java.awt.event.ActionEvent evt)
    {
        bEmpleadosActionPerformed(evt);
    }
});

jPanel3.add(bEmpleados, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 210, 90, 80));


getContentPane().add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 90,
720));


jPanel1.setBackground(new java.awt.Color(255, 255, 255));

```

```
jLabel2.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N  
jLabel2.setText("BIENVENIDO VENDEDOR");
```

```
jLabel3.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N  
jLabel3.setText("BIENVENIDO VENDEDOR");
```

```
jLabel4.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N  
jLabel4.setText("<= CONSULTAR INVENTARIO");
```

```
jLabel5.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N  
jLabel5.setText("<= TERMINAL DE VENTA ");
```

```
jLabel6.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N  
jLabel6.setText("<= CLIENTES ");
```

```
jLabel7.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N  
jLabel7.setText("<= GARANTIAS ");
```

```
jLabel8.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N  
jLabel8.setText("<= CONSULTAR VENTAS ");
```

```
jLabel9.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N  
jLabel9.setText("<= CERRAR SESIÓN ");
```

```
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())
            .addGap(355, 355, 355)

        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jLabel3)
            .addComponent(jLabel2)))
        .addGroup(jPanel1Layout.createSequentialGroup())
            .addContainerGap()
            .addComponent(jLabel4))
        .addGroup(jPanel1Layout.createSequentialGroup())
            .addContainerGap()
            .addComponent(jLabel5))
        .addGroup(jPanel1Layout.createSequentialGroup())
            .addContainerGap()
            .addComponent(jLabel6))
        .addGroup(jPanel1Layout.createSequentialGroup())
            .addContainerGap()
            .addComponent(jLabel7))
        .addGroup(jPanel1Layout.createSequentialGroup())
            .addContainerGap()
            .addComponent(jLabel8))
        .addGroup(jPanel1Layout.createSequentialGroup())
            .addContainerGap()
            .addComponent(jLabel9)))
        .addContainerGap(407, Short.MAX_VALUE))
    );
    jPanel1Layout.setVerticalGroup(

```

```

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addGroup(jPanel1Layout.createSequentialGroup()
.addContainerGap()
.addComponent(jLabel2)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jLabel3)
.addGap(27, 27, 27)
.addComponent(jLabel4)
.addGap(55, 55, 55)
.addComponent(jLabel5)
.addGap(65, 65, 65)
.addComponent(jLabel6)
.addGap(65, 65, 65)
.addComponent(jLabel7)
.addGap(65, 65, 65)
.addComponent(jLabel8)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 253,
Short.MAX_VALUE)
.addComponent(jLabel9)
.addGap(27, 27, 27))
);

getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 0, 990,
720));

pack();

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

private void bEmpleadosActionPerformed(java.awt.event.ActionEvent evt) // GEN-
FIRST:event_bEmpleadosActionPerformed

```

```

{//GEN-HEADEREND:event_bEmpleadosActionPerformed

    pClientes emp = new pClientes();
    emp.setSize(990, 720);
    emp.setLocation(0, 0);
    jPanel1.removeAll();
    jPanel1.add(emp, BorderLayout.CENTER);
    jPanel1.revalidate();
    jPanel1.repaint();
    despintar();
    bEmpleados.setContentAreaFilled(true);

}

{//GEN-LAST:event_bEmpleadosActionPerformed

private void bInvActionPerformed(java.awt.event.ActionEvent evt){//GEN-
FIRST:event_bInvActionPerformed

{//GEN-HEADEREND:event_bInvActionPerformed

    pProductosVendedor prod = new pProductosVendedor();
    prod.setSize(990, 720);
    prod.setLocation(0, 0);
    jPanel1.removeAll();
    jPanel1.add(prod, BorderLayout.CENTER);
    jPanel1.revalidate();
    jPanel1.repaint();
    despintar();
    bInv.setContentAreaFilled(true);

}

{//GEN-LAST:event_bInvActionPerformed

private void bProvActionPerformed(java.awt.event.ActionEvent evt){//GEN-
FIRST:event_bProvActionPerformed

```

```

    { //GEN-HEADEREND:event_bProvActionPerformed

        Garantias prov = new Garantias();

        prov.setSize(990, 720);

        prov.setLocation(0, 0);

        jPanel1.removeAll();

        jPanel1.add(prov, BorderLayout.CENTER);

        jPanel1.revalidate();

        jPanel1.repaint();

        despintar();

        bProv.setContentAreaFilled(true);

    } //GEN-LAST:event_bProvActionPerformed

private void bInfVentasActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_bInfVentasActionPerformed

    { //GEN-HEADEREND:event_bInfVentasActionPerformed

        cVentas prov = new cVentas();

        prov.setSize(990, 720);

        prov.setLocation(0, 0);

        jPanel1.removeAll();

        jPanel1.add(prov, BorderLayout.CENTER);

        jPanel1.revalidate();

        jPanel1.repaint();

        despintar();

        bInfVentas.setContentAreaFilled(true);

    } //GEN-LAST:event_bInfVentasActionPerformed

```

```

private void bCerrarSesionActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_bCerrarSesionActionPerformed
{
    //GEN-HEADEREND:event_bCerrarSesionActionPerformed

    despintar();

    bCerrarSesion.setContentAreaFilled(true);

    int opc = JOptionPane.showConfirmDialog(null, "Desea cerrar sesi3n?", "Confirmar salida",
    JOptionPane.YES_NO_OPTION, JOptionPane.INFORMATION_MESSAGE);

    if (opc == 0)
    {
        Login1 login = new Login1();

        this.dispose();

        login.setVisible(true);
    }
}

```

```

} //GEN-LAST:event_bCerrarSesionActionPerformed

```

```

private void bUsuariosActionPerformed(java.awt.event.ActionEvent evt)//GEN-FIRST:event_bUsuariosActionPerformed
{
    //GEN-HEADEREND:event_bUsuariosActionPerformed

    uTerminalV usu = new uTerminalV();

    try
    {
        usu.idP = idP;
    } catch (Exception e)
    {
    }

    usu.setSize(990, 720);

    usu.setLocation(0, 0);

    jPanel1.removeAll();
}

```

```

jPanel1.add(usu, BorderLayout.CENTER);

jPanel1.revalidate();

jPanel1.repaint();

despintar();

bUsuarios.setContentAreaFilled(true);
} //GEN-LAST:event_bUsuariosActionPerformed


private void bInvMouseEntered(java.awt.event.MouseEvent evt) //GEN-FIRST:event_bInvMouseEntered
{
    //GEN-HEADEREND:event_bInvMouseEntered


} //GEN-LAST:event_bInvMouseEntered


/**
 * @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(vVendedor.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

    } catch (InstantiationException ex)
    {

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

    } catch (IllegalAccessException ex)
    {

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

    } catch (javax.swing.UnsupportedLookAndFeelException ex)
    {

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

    }
}
//</editor-fold>
//</editor-fold>

/* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable()
{
    public void run()

```

```
    {  
        new vVendedor().setVisible(true);  
    }  
});  
}
```

```
void despintar()  
{  
    bEmpleados.setContentAreaFilled(false);  
    bUsuarios.setContentAreaFilled(false);  
    bInv.setContentAreaFilled(false);  
    bProv.setContentAreaFilled(false);  
    bInfVentas.setContentAreaFilled(false);  
}
```

```
void tools()  
{  
    bInv.setToolTipText("Consultar inventario");  
    bUsuarios.setToolTipText("Terminal de Venta");  
    bEmpleados.setToolTipText("Clientes");  
    bProv.setToolTipText("Consultar Proveedores");  
    bInfVentas.setToolTipText("Consultar Ventas");  
    bCerrarSesion.setToolTipText("Cerrar Sesion");  
  
}
```

```
void cargarInfo()  
{  
    String sql = "select * from personal WHERE `Id` = "+idP+"";
```

```

String info = "";

try
{
    conet = con1.getConnection();
    st = conet.createStatement();
    rs = st.executeQuery(sql);

    while (rs.next())
    {
        info = "ID PERSONAL: " + rs.getInt("Id");
        info = info + " " +rs.getString("Nombre");

    }
    jLabel3.setText(info);

} catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, "NO SE ENCONTRARON RESULTADOS");
}

}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton bCerrarSesion;
private javax.swing.JButton bEmpleados;

```

```
private javax.swing.JButton blnfVentas;
private javax.swing.JButton blnv;
private javax.swing.JButton bProv;
private javax.swing.JButton bUsuarios;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
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 jPanel3;
private javax.swing.JSeparator jSeparator1;
private javax.swing.JSeparator jSeparator2;
private javax.swing.JSeparator jSeparator3;
private javax.swing.JSeparator jSeparator4;
private javax.swing.JSeparator jSeparator5;
private javax.swing.JSeparator jSeparator6;
private javax.swing.JSeparator jSeparator7;
// End of variables declaration//GEN-END:variables
}
```