Proyecto de software

Transcripción del Lenguaje De Programación

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Transcripción del Lenguaje De Programación

Java class para la conexión con la base de datos:

```java
public class ConexionBD {
    Connection enlazar = null;

    public Connection conectar(){
        try {
            Class.forName("com.mysql.jdbc.Driver");
            enlazar =
DriverManager.getConnection("jdbc:mysql://localhost/taller","root","");
        } catch (ClassNotFoundException | SQLException e) {
            JOptionPane.showMessageDialog(null, e + "No se pudo conectar a la base
de datos");
        }
        return enlazar;
```

Conexión de formulario login a formulario principal

```java
import javax.swing.JOptionPane;


public class Principal extends javax.swing.JFrame {


    public Principal() {
        initComponents();
        this.setLocationRelativeTo(null);
    }


    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">
    private void initComponents() {

        jLabel1 = new javax.swing.JLabel();
        jLabel2 = new javax.swing.JLabel();
        btnInterrup = new javax.swing.JButton();
        btnSeccionasoc = new javax.swing.JButton();
        btnAutotrnf = new javax.swing.JButton();
        btnDps = new javax.swing.JButton();
        btnCargbat = new javax.swing.JButton();
        btnTranstencorr = new javax.swing.JButton();
        jSeparator2 = new javax.swing.JSeparator();
```

```java
setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);

        jLabel1.setFont(new java.awt.Font("Segoe UI", 3, 36)); // NOI18N
        jLabel1.setText("EQUIPOS");

        jLabel2.setFont(new java.awt.Font("Segoe UI", 3, 14)); // NOI18N
        jLabel2.setForeground(new java.awt.Color(102, 0, 102));
        jLabel2.setText("Seleccione el Equipo a Revisar");

        btnInterrup.setBackground(java.awt.SystemColor.info);
        btnInterrup.setFont(new java.awt.Font("Segoe UI", 3, 14)); // NOI18N
        btnInterrup.setText("Interruptor11");
        btnInterrup.addActionListener(new java.awt.event.ActionListener() {
           public void actionPerformed(java.awt.event.ActionEvent evt) {
              btnInterrupActionPerformed(evt);
           }
        });

        btnSeccionasoc.setBackground(java.awt.SystemColor.info);
        btnSeccionasoc.setFont(new java.awt.Font("Segoe UI", 3, 14)); // NOI18N
        btnSeccionasoc.setText("Seccionadores Asociados");
        btnSeccionasoc.addActionListener(new java.awt.event.ActionListener() {
           public void actionPerformed(java.awt.event.ActionEvent evt) {
              btnSeccionasocActionPerformed(evt);
           }
        });

        btnAutotrnf.setBackground(java.awt.SystemColor.info);
        btnAutotrnf.setFont(new java.awt.Font("Segoe UI", 3, 14)); // NOI18N
        btnAutotrnf.setText("Autotransformadores");
        btnAutotrnf.addActionListener(new java.awt.event.ActionListener() {
           public void actionPerformed(java.awt.event.ActionEvent evt) {
              btnAutotrnfActionPerformed(evt);
           }
        });

        btnDps.setBackground(java.awt.SystemColor.info);
        btnDps.setFont(new java.awt.Font("Segoe UI", 3, 14)); // NOI18N
        btnDps.setText("Trasnformadores de Tension DPS");
        btnDps.addActionListener(new java.awt.event.ActionListener() {
           public void actionPerformed(java.awt.event.ActionEvent evt) {
              btnDpsActionPerformed(evt);
           }
        });


        btnCargbat.setBackground(java.awt.SystemColor.info);

        btnCargbat.setFont(new java.awt.Font("Segoe UI", 3, 14)); // NOI18N
```

```java
btnCargbat.setText("Cargador de Baterias");

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

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

        btnCargbatActionPerformed(evt);

    }

});


btnTranstencorr.setBackground(java.awt.SystemColor.info);

btnTranstencorr.setFont(new java.awt.Font("Segoe UI", 3, 14)); // NOI18N

btnTranstencorr.setText("Transformador de tension y Corriente");

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

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

        btnTranstencorrActionPerformed(evt);

    }

});


jSeparator2.setForeground(new java.awt.Color(102, 0, 51));


javax.swing.GroupLayout layout = new
javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

    .addGroup(layout.createSequentialGroup()

        .addGap(28, 28, 28)
```

```
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.CENTER)
                    .addComponent(btnInterrup)
                    .addComponent(btnSeccionasoc)
                    .addComponent(btnAutotrnf))


            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)


            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.CENTER)
                    .addComponent(btnTranstencorr)
                    .addComponent(btnDps)
                    .addComponent(btnCargbat))
                .addGap(28, 28, 28))
                .addGroup(layout.createSequentialGroup()


            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(layout.createSequentialGroup()
                        .addGap(157, 157, 157)
                        .addComponent(jLabel2))
                    .addGroup(layout.createSequentialGroup()
                        .addGap(24, 24, 24)
                        .addComponent(jSeparator2,
javax.swing.GroupLayout.PREFERRED_SIZE, 488,
javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addGroup(layout.createSequentialGroup()
```

```java
                    .addGap(180, 180, 180)

                    .addComponent(jLabel1)))

                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,

Short.MAX_VALUE))
        );
        layout.setVerticalGroup(

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

            .addGroup(layout.createSequentialGroup()

                .addGap(15, 15, 15)

                .addComponent(jLabel1)


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

                .addComponent(jLabel2)

                .addGap(15, 15, 15)

                .addComponent(jSeparator2,

javax.swing.GroupLayout.PREFERRED_SIZE, 10,

javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(29, 29, 29)


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

                    .addComponent(btnInterrup)

                    .addComponent(btnDps))

                .addGap(33, 33, 33)


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

                    .addComponent(btnSeccionasoc)
```

```java
                    .addComponent(btnCargbat))

                .addGap(29, 29, 29)


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

                    .addComponent(btnAutotrnf)

                    .addComponent(btnTranstencorr))

                .addContainerGap(51, Short.MAX_VALUE))
        );


        pack();
    }// </editor-fold>


    private void btnInterrupActionPerformed(java.awt.event.ActionEvent evt) {
    interruptor11 veninterruptor11 = new interruptor11();
        veninterruptor11.setVisible(true);
    }


    private void btnSeccionasocActionPerformed(java.awt.event.ActionEvent evt) {
        Seccionadoresasociados venseccasoc = new Seccionadoresasociados();
        venseccasoc.setVisible(true);
    }


    private void btnAutotrnfActionPerformed(java.awt.event.ActionEvent evt) {
        autotranf venautotf = new autotranf();
        venautotf.setVisible(true);
    }
```

```java
    private void btnDpsActionPerformed(java.awt.event.ActionEvent evt) {

        tranftensiondps vendps = new tranftensiondps();

        vendps.setVisible(true);

    }


    private void btnCargbatActionPerformed(java.awt.event.ActionEvent evt) {

        cargadordebaterias venbaterias = new cargadordebaterias();

        venbaterias.setVisible(true);

    }


    private void btnTranstencorrActionPerformed(java.awt.event.ActionEvent evt) {

        tensionycorreinte ventencorr = new tensionycorreinte();

        ventencorr.setVisible(true);

    }



    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

         */
```

```java
            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(Principal.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
            } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Principal.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
            } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Principal.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
            } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Principal.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
            }
            //</editor-fold>
```

```java
        /* Create and display the form */

        java.awt.EventQueue.invokeLater(new Runnable() {

            @Override

            public void run() {

                new Principal().setVisible(true);

            }

        });
```

Formulario Interruptor 11

```java
public interruptor11() {
      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">
  private void initComponents() {

      jLabel1 = new javax.swing.JLabel();
      jLabel2 = new javax.swing.JLabel();
      tvtPorce = new javax.swing.JTextField();
      jLabel3 = new javax.swing.JLabel();
      jSeparator1 = new javax.swing.JSeparator();
      txtTipointerupt = new javax.swing.JTextField();
      jLabel4 = new javax.swing.JLabel();
      txtConec = new javax.swing.JTextField();
      jLabel5 = new javax.swing.JLabel();
      txtCablead = new javax.swing.JTextField();
      jLabel6 = new javax.swing.JLabel();
      txtIlumin = new javax.swing.JTextField();
      jLabel7 = new javax.swing.JLabel();
      txtMand = new javax.swing.JTextField();
      btnGuarde = new javax.swing.JButton();
```

```java
        btnVuelva = new javax.swing.JButton();
        jLabel8 = new javax.swing.JLabel();
        txtManten = new javax.swing.JTextField();


setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);

        jLabel1.setFont(new java.awt.Font("Segoe UI", 3, 18)); // NOI18N
        jLabel1.setForeground(new java.awt.Color(102, 0, 102));
        jLabel1.setText("INTERRUPTOR 11K");

        jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
        jLabel2.setText("Porcelana");

        jLabel3.setFont(new java.awt.Font("Segoe UI", 3, 14)); // NOI18N
        jLabel3.setText("INTERRUPTOR NUM:");

        jSeparator1.setForeground(new java.awt.Color(0, 0, 0));

        jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
        jLabel4.setText("Conectores");

        jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
        jLabel5.setText("Cableado");

        jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
        jLabel6.setText("Iluminacion");

        jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
        jLabel7.setText("Mandos");

        btnGuarde.setBackground(java.awt.SystemColor.activeCaption);
        btnGuarde.setFont(new java.awt.Font("Segoe UI", 3, 14)); // NOI18N
        btnGuarde.setText("GUARDAR REVISION");
        btnGuarde.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                btnGuardeActionPerformed(evt);
            }
        });

        btnVuelva.setBackground(java.awt.SystemColor.activeCaptionBorder);
        btnVuelva.setFont(new java.awt.Font("Segoe UI", 3, 14)); // NOI18N
        btnVuelva.setText("Volver a Equipos");

        jLabel8.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
        jLabel8.setText(" Mantenimineto");

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

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

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                        .addGroup(layout.createSequentialGroup()
                            .addGap(15, 15, 15)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                                .addComponent(jLabel4)
                                .addComponent(jLabel5)
                                .addComponent(jLabel6)
                                .addComponent(jLabel2)
                                .addComponent(jLabel7)))
                            .addGroup(layout.createSequentialGroup()
                                .addContainerGap()
                                .addComponent(jLabel8)))
                        .addGap(15, 15, 15)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.CENTER)
                            .addComponent(txtConec,
javax.swing.GroupLayout.PREFERRED_SIZE, 71,
javax.swing.GroupLayout.PREFERRED_SIZE)
                            .addComponent(txtManten,
javax.swing.GroupLayout.PREFERRED_SIZE, 71,
javax.swing.GroupLayout.PREFERRED_SIZE)
                            .addComponent(txtCablead,
javax.swing.GroupLayout.PREFERRED_SIZE, 71,
javax.swing.GroupLayout.PREFERRED_SIZE)
                            .addComponent(txtIlumin,
javax.swing.GroupLayout.PREFERRED_SIZE, 71,
javax.swing.GroupLayout.PREFERRED_SIZE)
                            .addComponent(tvtPorce,
javax.swing.GroupLayout.PREFERRED_SIZE, 71,
javax.swing.GroupLayout.PREFERRED_SIZE)
                            .addComponent(txtMand,
javax.swing.GroupLayout.PREFERRED_SIZE, 71,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 69,
Short.MAX_VALUE)
                        .addComponent(btnVuelva)
                        .addGap(27, 27, 27))
                    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
                        .addGap(0, 0, Short.MAX_VALUE)
                        .addComponent(btnGuarde)
                        .addGap(23, 23, 23))
                    .addComponent(jSeparator1)
                    .addGroup(layout.createSequentialGroup()

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

```
                    .addGroup(layout.createSequentialGroup()
                        .addGap(77, 77, 77)
                        .addComponent(jLabel3)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                        .addComponent(txtTipointerupt,
javax.swing.GroupLayout.PREFERRED_SIZE, 71,
javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addGroup(layout.createSequentialGroup()
                        .addGap(143, 143, 143)
                        .addComponent(jLabel1)))
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
            );
            layout.setVerticalGroup(
                layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(layout.createSequentialGroup()
                    .addGap(15, 15, 15)
                    .addComponent(jLabel1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
                    .addComponent(jSeparator1,
javax.swing.GroupLayout.PREFERRED_SIZE, 10,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addGap(8, 8, 8)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                        .addComponent(jLabel3)
                        .addComponent(txtTipointerupt,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addGap(28, 28, 28)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                        .addComponent(jLabel2)
                        .addComponent(tvtPorce,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                        .addComponent(jLabel4)
                        .addComponent(txtConec,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                        .addComponent(jLabel5)
```

```java
                .addComponent(txtCablead,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(btnGuarde))
                .addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(jLabel6)
                    .addComponent(txtIlumin,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(btnVuelva))
                .addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(jLabel7)
                    .addComponent(txtMand,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(jLabel8)
                    .addComponent(txtManten,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addContainerGap(12, Short.MAX_VALUE))
            );

        pack();
    }// </editor-fold>

    private void btnGuardeActionPerformed(java.awt.event.ActionEvent evt) {
        try{
           PreparedStatement guardar = conect.prepareStatement("Insert Into
interruptor11
(Tipointeruptor,porcelana,conector,cableado,iluminacion,mandos,mantenimiento)
VALUES(?,?,?,?,?,?,?)");
            guardar.setString(1, txtTipointerupt.getText());
            guardar.setString(2, tvtPorce.getText());
            guardar.setString(3, txtConec.getText());
            guardar.setString(4, txtCablead.getText());
            guardar.setString(5, txtIlumin.getText());
            guardar.setString(6, txtMand.getText());
            guardar.setString(7, txtManten.getText());
            guardar.executeUpdate();
            JOptionPane.showMessageDialog(null, "Datos Guardados");


        }catch (HeadlessException | SQLException e) {
           JOptionPane.showMessageDialog(null, e + "NO se Registro Revision");
```

```
        }


        Formulario Seccionadores Asociados

public class Seccionadoresasociados extends javax.swing.JFrame {
    ConexionBD enlace = new ConexionBD();
     Connection conect = enlace.conectar();



    public Seccionadoresasociados() {
        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">
    private void initComponents() {

        jLabel1 = new javax.swing.JLabel();
        jSeparator1 = new javax.swing.JSeparator();
        jLabel2 = new javax.swing.JLabel();
        txtconectr = new javax.swing.JTextField();
        jLabel3 = new javax.swing.JLabel();
        txtestad = new javax.swing.JTextField();
        jLabel4 = new javax.swing.JLabel();
        txtaccio = new javax.swing.JTextField();
        jLabel5 = new javax.swing.JLabel();
        txtmecani = new javax.swing.JTextField();
        jLabel6 = new javax.swing.JLabel();
        txtpolotie = new javax.swing.JTextField();
        btnguardee = new javax.swing.JButton();


setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);

        jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
        jLabel1.setText("Conectores");

        jSeparator1.setForeground(new java.awt.Color(153, 0, 153));

        jLabel2.setFont(new java.awt.Font("Segoe UI", 3, 18)); // NOI18N
        jLabel2.setText("SECCIONADORES ASOCIADOS");
```

```java
jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel3.setText("Estado");

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel4.setText("Accionamiento");

jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel5.setText("Mecanismo");

jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel6.setText("Polo a Tierra");

btnguardee.setBackground(java.awt.SystemColor.activeCaption);
btnguardee.setFont(new java.awt.Font("Segoe UI", 3, 14)); // NOI18N
btnguardee.setText("Guardar Revision");
btnguardee.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btnguardeeActionPerformed(evt);
    }
});

javax.swing.GroupLayout layout = new
javax.swing.GroupLayout(getContentPane());
getContentPane().setLayout(layout);
layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
        .addContainerGap()
        .addComponent(jSeparator1)
        .addContainerGap())
    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
        .addGap(0, 0, Short.MAX_VALUE)
        .addComponent(jLabel2)
        .addGap(71, 71, 71))
    .addGroup(layout.createSequentialGroup()
        .addGap(32, 32, 32)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
            .addComponent(jLabel6)
            .addComponent(jLabel5)
            .addComponent(jLabel3)
            .addComponent(jLabel4)
            .addComponent(jLabel1))
        .addGap(18, 18, 18)

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

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

```java
                        .addComponent(txtconectr,
javax.swing.GroupLayout.PREFERRED_SIZE, 71,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(txtestad,
javax.swing.GroupLayout.PREFERRED_SIZE, 71,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(txtaccio,
javax.swing.GroupLayout.PREFERRED_SIZE, 71,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(txtpolotie,
javax.swing.GroupLayout.PREFERRED_SIZE, 71,
javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
                .addGroup(layout.createSequentialGroup()
                    .addComponent(txtmecani,
javax.swing.GroupLayout.PREFERRED_SIZE, 71,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 23,
Short.MAX_VALUE)
                    .addComponent(btnguardee)
                    .addGap(14, 14, 14))))
        );
        layout.setVerticalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(18, 18, 18)
                .addComponent(jLabel2)
                .addGap(18, 18, 18)
                .addComponent(jSeparator1,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(34, 34, 34)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(jLabel1)
                    .addComponent(txtconectr,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(jLabel3)
                    .addComponent(txtestad,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(jLabel4)
```

```
                    .addComponent(txtaccio,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(jLabel5)
                    .addComponent(txtmecani,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(btnguardee))
                .addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(jLabel6)
                    .addComponent(txtpolotie,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addContainerGap(15, Short.MAX_VALUE))
            );

        pack();
    }// </editor-fold>

    private void btnguardeeActionPerformed(java.awt.event.ActionEvent evt) {
        try{
            PreparedStatement guardar = conect.prepareStatement("Insert Into
seccionadoresasociados (conectores,estado,accionamiento,mecanismo,poloatierra)
VALUES(?,?,?,?,?)");
            guardar.setString(1, txtconectr.getText());
            guardar.setString(2, txtestad.getText());
            guardar.setString(3, txtaccio.getText());
            guardar.setString(4, txtmecani.getText());
            guardar.setString(5, txtpolotie.getText());
            guardar.executeUpdate();
            JOptionPane.showMessageDialog(null, "Datos Guardados");


        }catch (HeadlessException | SQLException e) {
            JOptionPane.showMessageDialog(null, e + "NO se Registro Revision");
        }
```

Formulario Autotrsnsformadores

```
public class autotranf extends javax.swing.JFrame {

    /**
     * Creates new form autotranf
     */
```

```java
    public autotranf() {
        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">
    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();
        jTextField1 = new javax.swing.JTextField();
        jTextField2 = new javax.swing.JTextField();
        jTextField3 = new javax.swing.JTextField();
        jTextField4 = new javax.swing.JTextField();
        jTextField5 = new javax.swing.JTextField();
        jTextField6 = new javax.swing.JTextField();
        jButton1 = new javax.swing.JButton();
        jSeparator1 = new javax.swing.JSeparator();


        setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);

        jLabel1.setFont(new java.awt.Font("Segoe UI", 3, 18)); // NOI18N
        jLabel1.setText("AUTOTRANSFORMADORES");

        jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
        jLabel2.setText("Aceite");

        jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
        jLabel3.setText("Devanados");

        jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
        jLabel4.setText("Conmutadores");

        jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
        jLabel5.setText("Conteo de Descarga");

        jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
        jLabel6.setText("Fases");
```

```java
        jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
        jLabel7.setText("Observaciones");

        jButton1.setBackground(java.awt.SystemColor.activeCaption);
        jButton1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
        jButton1.setText("Guardar Revision");

        jSeparator1.setOrientation(javax.swing.SwingConstants.VERTICAL);

        javax.swing.GroupLayout layout = new
javax.swing.GroupLayout(getContentPane());
        getContentPane().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(48, 48, 48)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                        .addComponent(jLabel2,
javax.swing.GroupLayout.Alignment.TRAILING)
                        .addComponent(jLabel3,
javax.swing.GroupLayout.Alignment.TRAILING)
                        .addComponent(jLabel4,
javax.swing.GroupLayout.Alignment.TRAILING)
                        .addComponent(jLabel5,
javax.swing.GroupLayout.Alignment.TRAILING)
                        .addComponent(jLabel6,
javax.swing.GroupLayout.Alignment.TRAILING)
                        .addComponent(jLabel7,
javax.swing.GroupLayout.Alignment.TRAILING))

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

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                        .addComponent(jTextField3,
javax.swing.GroupLayout.PREFERRED_SIZE, 71,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(jTextField4,
javax.swing.GroupLayout.PREFERRED_SIZE, 71,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(jTextField2,
javax.swing.GroupLayout.PREFERRED_SIZE, 71,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(jTextField5,
javax.swing.GroupLayout.PREFERRED_SIZE, 71,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```java
                        .addComponent(jTextField1,
javax.swing.GroupLayout.PREFERRED_SIZE, 71,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(jTextField6,
javax.swing.GroupLayout.PREFERRED_SIZE, 103,
javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addGap(36, 36, 36)
                    .addComponent(jSeparator1,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addGap(33, 33, 33)
                    .addComponent(jButton1))
                .addGroup(layout.createSequentialGroup()
                    .addGap(129, 129, 129)
                    .addComponent(jLabel1)))
            .addContainerGap(16, Short.MAX_VALUE))
        );
        layout.setVerticalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(16, 16, 16)
                .addComponent(jLabel1)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(layout.createSequentialGroup()
                        .addGap(36, 36, 36)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(layout.createSequentialGroup()
                        .addComponent(jTextField1,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addGap(18, 18, 18)
                        .addComponent(jTextField2,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addGap(18, 18, 18)
                        .addComponent(jTextField3,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addGap(18, 18, 18)
                        .addComponent(jTextField4,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addGap(18, 18, 18)
                        .addComponent(jTextField5,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

```
                          .addComponent(jTextField6,
javax.swing.GroupLayout.PREFERRED_SIZE, 57,
javax.swing.GroupLayout.PREFERRED_SIZE)
                          .addGap(0, 39, Short.MAX_VALUE))
                      .addGroup(layout.createSequentialGroup()
                          .addComponent(jLabel2)
                          .addGap(18, 18, 18)
                          .addComponent(jLabel3)
                          .addGap(18, 18, 18)
                          .addComponent(jLabel4)
                          .addGap(18, 18, 18)
                          .addComponent(jLabel5)
                          .addGap(18, 18, 18)
                          .addComponent(jLabel6)
                          .addGap(33, 33, 33)
                          .addComponent(jLabel7)
                          .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))))
                  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                      .addComponent(jButton1)
                      .addGap(171, 171, 171))
                  .addGroup(layout.createSequentialGroup()

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                      .addComponent(jSeparator1)
                      .addContainerGap())))
            );

        pack();
    }// </editor-fold>

    /**
     * @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())) {
```

```java
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(autotranf.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);
    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(autotranf.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(autotranf.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(autotranf.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);
    }
    //</editor-fold>

    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new autotranf().setVisible(true);
        }
    });
}
```

Formulario de Transformadores de tensión y DPS

```java
package ProyeSw;

/**
 *
 * @author Lili
 */
public class tranftensiondps extends javax.swing.JFrame {

    /**
     * Creates new form tranftensiondps
     */
    public tranftensiondps() {
        initComponents();
        this.setLocationRelativeTo(null);
```

Formularios de cargador de baterías

```java
package ProyeSw;

/**
 *
 * @author Lili
 */
public class cargadordebaterias extends javax.swing.JFrame {

    /**
     * Creates new form cargadordebaterias
     */
    public cargadordebaterias() {
        initComponents();
        this.setLocationRelativeTo(null);
    }
```

Formulario de transformador de tensión y corriente

```java
package ProyeSw;

/**
 *
 * @author Lili
 */
public class tensionycorreinte extends javax.swing.JFrame {

    /**
     * Creates new form tensionycorreinte
     */
    public tensionycorreinte() {
        initComponents();
        this.setLocationRelativeTo(null);
```