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/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
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 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package ejemplocores_david_pereiros;

import java.awt.event.ItemEvent;

/**
 *
 * @author david.pereiros
 */
public class EjemploCoresDavid extends javax.swing.JFrame {

    /**
     * Creates new form EjemploCoresDavid
     */
    public EjemploCoresDavid() {
        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() {

        pnlCoresDisponibles = new javax.swing.JPanel();
        jScrollPane1 = new javax.swing.JScrollPane();
        lstCores = new javax.swing.JList<>();
        lblSeleccionActual = new javax.swing.JLabel();
        lblNombreColor = new javax.swing.JLabel();
        ComboColores = new javax.swing.JComboBox<>();
        lblComboColor = new javax.swing.JLabel();

        setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
        setTitle("Ejemplo de JList");

        pnlCoresDisponibles.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Cores
 disponibles", javax.swing.border.TitledBorder.DEFAULT_JUSTIFICATION,
 javax.swing.border.TitledBorder.DEFAULT_POSITION, new java.awt.Font("Segoe UI", 1, 12))); //
 NOI18N

        lstCores.setModel(new javax.swing.AbstractListModel<String>() {
            String[] strings = { "Amarillo", "Azul", "Blaco", "Gris", "Naranja", "Marrón",
 "Morado", "Negro", "Dorado", "Plata", "Rosa", "Truquesa", "Violeta", "Rojo", " " };
            public int getSize() { return strings.length; }
            public String getElementAt(int i) { return strings[i]; }
        });
        lstCores.setSelectionMode(javax.swing.ListSelectionModel.SINGLE_INTERVAL_SELECTION);
        lstCores.addListSelectionListener(new javax.swing.event.ListSelectionListener() {
            public void valueChanged(javax.swing.event.ListSelectionEvent evt) {
                lstCoresValueChanged(evt);
            }
        });
        jScrollPane1.setViewportView(lstCores);

        lblSeleccionActual.setText("Selección actual");

        lblNombreColor.setText("NINGUNO");

        ComboColores.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Amarillo",
 "Azul", "Blaco", "Gris", "Naranja", "Marrón", "Morado", "Negro", "Dorado", "Plata", "Rosa",
 "Truquesa", "Violeta", "Rojo", " " }));
        ComboColores.addItemListener(new java.awt.event.ItemListener() {

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        public void itemStateChanged(java.awt.event.ItemEvent evt) {
            ComboColoresItemStateChanged(evt);
        }
    });
    ComboColores.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            ComboColoresMouseClicked(evt);
        }
    });

    lblComboColor.setText("NINGUNO");

    javax.swing.GroupLayout pnlCoresDisponiblesLayout = new
    javax.swing.GroupLayout(pnlCoresDisponibles);
    pnlCoresDisponibles.setLayout(pnlCoresDisponiblesLayout);
    pnlCoresDisponiblesLayout.setHorizontalGroup(

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

        .addGroup(pnlCoresDisponiblesLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING
            , false)
                .addComponent(ComboColores, 0, 207, Short.MAX_VALUE)
                .addComponent(jScrollPane1))

        .addGroup(pnlCoresDisponiblesLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(pnlCoresDisponiblesLayout.createSequentialGroup()
                .addGap(53, 53, 53)
                .addComponent(lblSeleccionActual))
            .addGroup(pnlCoresDisponiblesLayout.createSequentialGroup()
                .addGap(66, 66, 66)

        .addGroup(pnlCoresDisponiblesLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(lblNombreColor, javax.swing.GroupLayout.PREFERRED_SIZE,
85, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addComponent(lblComboColor, javax.swing.GroupLayout.PREFERRED_SIZE,
72, javax.swing.GroupLayout.PREFERRED_SIZE)))
            .addContainerGap(91, Short.MAX_VALUE))
        );
    pnlCoresDisponiblesLayout.setVerticalGroup(

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

    .addGroup(pnlCoresDisponiblesLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(pnlCoresDisponiblesLayout.createSequentialGroup()
            .addContainerGap()
            .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE, 197,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGroup(pnlCoresDisponiblesLayout.createSequentialGroup()
            .addGap(73, 73, 73)
            .addComponent(lblSeleccionActual)
            .addGap(18, 18, 18)
            .addComponent(lblNombreColor, javax.swing.GroupLayout.PREFERRED_SIZE, 30,
javax.swing.GroupLayout.PREFERRED_SIZE)))
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addComponent(ComboColores, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(lblComboColor)
            .addContainerGap(33, 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()

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        .addGap(17, 17, 17)
        .addComponent(pnlCoresDisponibles, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addContainerGap(10, Short.MAX_VALUE))
    );
    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(30, 30, 30)
            .addComponent(pnlCoresDisponibles, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addContainerGap(20, Short.MAX_VALUE))
    );

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

private void lstCoresValueChanged(javax.swing.event.ListSelectionEvent evt) {
// TODO add your handling code here:
    if (!evt.getValueIsAdjusting()) {
        String colorSeleccionada = (String)
lstCores.getModel().getElementAt(lstCores.getSelectedIndex());
        if (colorSeleccionada.trim().compareTo("") == 0) {
            lblNombreColor.setText("NINGUNO");
        } else {
            lblNombreColor.setText(colorSeleccionada.toUpperCase());
        }
    }
}

private void ComboColoresMouseClicked(java.awt.event.MouseEvent evt) {
// TODO add your handling code here:
}

private void ComboColoresItemStateChanged(java.awt.event.ItemEvent evt) {
{
    lblComboColor.setText(evt.getItem().toString());
}

}

/**
 * @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 ("Ocean".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {

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

        java.util.logging.Logger.getLogger(EjemploCoresDavid.class.getName()).log(java.util.logging.Level.

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SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

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

java.util.logging.Logger.getLogger(EjemploCoresDavid.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 EjemploCoresDavid().setVisible(true);
        }
    });
}

// Variables declaration - do not modify
private javax.swing.JComboBox<String> ComboColores;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JLabel lblComboColor;
private javax.swing.JLabel lblNombreColor;
private javax.swing.JLabel lblSeleccionActual;
private javax.swing.JList<String> lstCores;
private javax.swing.JPanel pnlCoresDisponibles;
// End of variables declaration
}
```