Home.java:

package videocompression;

import javax.swing.UIManager;

import com.birosoft.liquid.LiquidLookAndFeel;

public class Home extends javax.swing.JFrame {

public Home() {

initComponents();

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel2 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

setTitle("DCT Image Compression and Decompression");

setResizable(false);

jPanel2.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.bord

er.BevelBorder.RAISED));

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel1.setText("Data Compression and Decompression");

javax.swing.GroupLayout jPanel2Layout = new

javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN

G)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(78, 78, 78)

.addComponent(jLabel1)

.addContainerGap(109, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN

G)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING,

jPanel2Layout.createSequentialGroup()

.addContainerGap(24, Short.MAX\_VALUE)

.addComponent(jLabel1)

.addGap(23, 23, 23))

);

jPanel3.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.bord

er.BevelBorder.RAISED));

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel2.setText("> Image Compression ");

jLabel2.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

jLabel2.addMouseListener(new java.awt.event.MouseAdapter() {

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

jLabel2MouseClicked(evt);

}

});

jLabel3.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel3.setText("> Image Decompression");

jLabel3.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

jLabel3.addMouseListener(new java.awt.event.MouseAdapter() {

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

jLabel3MouseClicked(evt);

}

});

jLabel4.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel4.setText("> Video Frame Conversion");

jLabel4.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

jLabel4.addMouseListener(new java.awt.event.MouseAdapter() {

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

jLabel4MouseClicked(evt);

}

});

javax.swing.GroupLayout jPanel3Layout = new

javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN

G)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(118, 118, 118)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignme

nt.LEADING)

.addComponent(jLabel4)

.addComponent(jLabel3)

.addComponent(jLabel2))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE,

Short.MAX\_VALUE))

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN

G)

javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel2,

javax.swing.GroupLayout.Alignment.LEADING,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE,

Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(18, 18, 18)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT\_SIZE,

javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

);

pack();

}// </editor-fold>

private void jLabel2MouseClicked(java.awt.event.MouseEvent evt) {

new ImageCompression().setVisible(true);

this.setVisible(false);

}

private void jLabel3MouseClicked(java.awt.event.MouseEvent evt) {

new ImageDecompression().setVisible(true);

this.setVisible(false);

}

private void jLabel4MouseClicked(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

new HomePage().setVisible(true);

}

public static void main(String args[]) {

try {

LiquidLookAndFeel.setLiquidDecorations(true, "mac");

LiquidLookAndFeel.setPanelTransparency(true);

javax.swing.UIManager.setLookAndFeel("com.birosoft.liquid.LiquidLookAndFee

l");

} catch (Exception ex) {

ex.printStackTrace();

}

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

public void run() {

new Home().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

// End of variables declaration

}