

DAFTAR LAMPIRAN

Source Code Java Aplikasi Keyword to Image Renamer Split

Source Code Menu Utama

```
package spin_text;

import java.awt.Color;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import javax.swing.GroupLayout;
import javax.swing.GroupLayout.Alignment;
import javax.swing.GroupLayout.ParallelGroup;
import javax.swing.GroupLayout.SequentialGroup;
import javax.swing.JButton;
import javax.swing.JPanel;
import javax.swing.JScrollPane;
import javax.swing.JTextArea;
import javax.swing.LayoutStyle.ComponentPlacement;

public class MainMenu
    extends JPanel
{
    private JTextArea hasil;
    private JButton jButton1;
    private JScrollPane jScrollPane1;
    private JScrollPane jScrollPane2;
    private JTextArea text;

    public MainMenu()
    {
         initComponents();
    }

    private void initComponents()
    {
         this.jScrollPane1 = new JScrollPane();
         this.text = new JTextArea();
    }
}
```

```

this.jButton1 = new JButton();
this.jScrollPane2 = new JScrollPane();
this.hasil = new JTextArea();

setBackground(new Color(255, 204, 204));

this.text.setColumns(20);
this.text.setRows(5);
this.jScrollPane1.setViewportView(this.text);

this.jButton1.setText("jButton1");
this.jButton1.addActionListener(new ActionListener()
{
    public void actionPerformed(ActionEvent evt)
    {
        MainMenu.this.jButton1ActionPerformed(evt);
    }
});
this.hasil.setColumns(20);
this.hasil.setRows(5);
this.jScrollPane2.setViewportView(this.hasil);

GroupLayout layout = new GroupLayout(this);
setLayout(layout);
layout.setHorizontalGroup(layout
    .createParallelGroup(GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
    .addContainerGap()
    .addComponent(this.jScrollPane1, -2, 260, -2)

.addPreferredGap(LayoutStyle.ComponentPlacement.RELATED,
110, 32767)
    .addComponent(this.jButton1)
    .addGap(89, 89, 89)
    .addComponent(this.jScrollPane2, -2, 268, -2)));

layout.setVerticalGroup(layout
    .createParallelGroup(GroupLayout.Alignment.LEADING)
    .addGroup(GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
    .addContainerGap()

.addGroup(layout.createParallelGroup(GroupLayout.Alignment.T
RAILING)
    .addComponent(this.jScrollPane2, -1, 465, 32767)
    .addComponent(this.jScrollPane1)

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        .addGroup(layout.createSequentialGroup()
        .addGap(0, 0, 32767)
        .addComponent(this.jButton1))
        .addGap(20, 20, 20));
    }

    private void jButton1ActionPerformed(ActionEvent evt)
    {
        String text_source = this.text.getText();
        String[] data = text_source.split("\r\n");
        for (String t : data)
        {
            this.hasil.append(t);
            this.hasil.append("\r\n");
        }
    }
}

```

Source Code Input Folder

```

package spin_text;

import java.awt.Color;
import java.awt.Container;
import java.awt.Cursor;
import java.awt.EventQueue;
import java.awt.Font;
import java.awt.Toolkit;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.io.File;
import java.io.PrintStream;
import java.util.Random;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.swing.GroupLayout;
import javax.swing.GroupLayout.Alignment;
import javax.swing.GroupLayout.ParallelGroup;
import javax.swing.GroupLayout.SequentialGroup;
import javax.swing.JButton;
import javax.swing.JFileChooser;
import javax.swing.JFrame;
import javax.swing.JLabel;

```

```
import javax.swing.JScrollPane;
import javax.swing.JTextArea;
import javax.swing.JTextField;
import javax.swing.LayoutStyle.ComponentPlacement;
import javax.swing.UIManager;
import javax.swing.UIManager.LookAndFeelInfo;
import javax.swing.UnsupportedLookAndFeelException;
```

```
public class Menu
    extends JFrame
{
    private JTextArea hasil;
    private JButton jButton1;
    private JLabel jLabel1;
    private JLabel jLabel2;
    private JLabel jLabel3;
    private JLabel jLabel4;
    private JLabel jLabel5;
    private JScrollPane jScrollPane1;
    private JScrollPane jScrollPane2;
    private JTextField max;
    private JTextField min;
    private JTextArea text;

    public Menu()
    {
        initComponents();
        setIcon();
    }

    private void initComponents()
    {
        this.jScrollPane1 = new JScrollPane();
        this.text = new JTextArea();
        this.jScrollPane2 = new JScrollPane();
        this.hasil = new JTextArea();
        this.jButton1 = new JButton();
        this.min = new JTextField();
        this.max = new JTextField();
        this.jLabel1 = new JLabel();
        this.jLabel2 = new JLabel();
        this.jLabel3 = new JLabel();
        this.jLabel4 = new JLabel();
        this.jLabel5 = new JLabel();

        setDefaultCloseOperation(3);
    }
}
```

```

setTitle("KEYWORD TO IMAGE NAME SPLIT");
setBackground(new Color(255, 102, 102));
setCursor(new Cursor(0));
setForeground(new Color(255, 102, 102));
setLocation(location());
setResizable(false);

this.text.setColumns(20);
this.text.setRows(5);
this.jScrollPane1.setViewportViewView(this.text);

this.hasil.setColumns(20);
this.hasil.setRows(5);
this.jScrollPane2.setViewportViewView(this.hasil);

this.jButton1.setFont(new Font("Calibri Light", 1, 18));
this.jButton1.setText("SPIN NOW");
this.jButton1.addActionListener(new ActionListener()
{
    public void actionPerformed(ActionEvent evt)
    {
        Menu.this.jButton1ActionPerformed(evt);
    }
});
this.min.setHorizontalAlignment(0);
this.min.setText("7");

this.max.setHorizontalAlignment(0);
this.max.setText("15");
this.max.addActionListener(new ActionListener()
{
    public void actionPerformed(ActionEvent evt)
    {
        Menu.this.maxActionPerformed(evt);
    }
});
this.jLabel1.setFont(new Font("Calibri Light", 1, 14));
this.jLabel1.setHorizontalAlignment(0);
this.jLabel1.setText("Minimum Keyword");

this.jLabel2.setFont(new Font("Calibri Light", 1, 14));
this.jLabel2.setHorizontalAlignment(0);
this.jLabel2.setText("Maximum Keyword");

this.jLabel3.setFont(new Font("Tahoma", 2, 10));
this.jLabel3.setText("Keyword To Image Name v.1.05");

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this.jLabel4.setFont(new Font("Tahoma", 2, 10));
this.jLabel4.setText("*Fix dash before extention");

this.jLabel5.setFont(new Font("Tahoma", 3, 11));
this.jLabel5.setText("hgnky@IZAMEDIA14");

GroupLayout layout = new GroupLayout(getContentPane());
getContentPane().setLayout(layout);
layout.setHorizontalGroup(layout
    .createParallelGroup(GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup())
    .addContainerGap()

    .addGroup(layout.createParallelGroup(GroupLayout.Alignment.L
EADING)
    .addGroup(layout.createSequentialGroup())
    .addComponent(this.jScrollPane1, -2, 225, -2)
    .addGap(21, 21, 21)

    .addGroup(layout.createParallelGroup(GroupLayout.Alignment.T
RAILING, false)
    .addComponent(this.jLabel4)
    .addComponent(this.jLabel1,
GroupLayout.Alignment.LEADING, -1, -1, 32767)
    .addComponent(this.jLabel2,
GroupLayout.Alignment.LEADING, -1, -1, 32767)
    .addComponent(this.max, GroupLayout.Alignment.LEADING)
    .addComponent(this.min, GroupLayout.Alignment.LEADING)
    .addComponent(this.jButton1,
GroupLayout.Alignment.LEADING, -1, -1, 32767))

    .addPreferredGap(LayoutStyle.ComponentPlacement.RELATED, 34,
32767)
    .addComponent(this.jScrollPane2, -2, 224, -2)
    .addGap(0, 0, 32767))
    .addGroup(GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
    .addComponent(this.jLabel5, -2, 124, -2)

    .addPreferredGap(LayoutStyle.ComponentPlacement.RELATED, -1,
32767)
    .addComponent(this.jLabel3))
    .addContainerGap());

layout.setVerticalGroup(layout

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        .createParallelGroup(GroupLayout.Alignment.LEADING)
        .addGroup(GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup())
        .addContainerGap()

.addGroup(layout.createParallelGroup(GroupLayout.Alignment.T
RAILING)
        .addGroup(layout.createSequentialGroup())
        .addComponent(this.jLabel1)

.addPreferredGap(LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(this.min, -2, -1, -2)

.addPreferredGap(LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(this.jLabel2)

.addPreferredGap(LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(this.max, -2, -1, -2)
        .addGap(18, 18, 18)
        .addComponent(this.jButton1)
        .addGap(18, 18, 18)
        .addComponent(this.jLabel4)
        .addGap(168, 168, 168))

.addGroup(layout.createParallelGroup(GroupLayout.Alignment.L
EADING, false)
        .addComponent(this.jScrollPane1, -1, 353, 32767)
        .addComponent(this.jScrollPane2)))

.addPreferredGap(LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(layout.createParallelGroup(GroupLayout.Alignment.B
ASELINE)
        .addComponent(this.jLabel5)
        .addComponent(this.jLabel3))
        .addGap(0, 11, 32767));

pack();
setLocationRelativeTo(null);
}

private void jButton1ActionPerformed(ActionEvent evt)
{
    JFileChooser fc = new JFileChooser();
    fc.setFileSelectionMode(1);
    int val = fc.showOpenDialog(this);

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String path = fc.getSelectedFile().getPath();
File folder = new File(path);
File[] listFile = folder.listFiles();
for (int ks = 0; ks < listFile.length; ks++) {
    System.out.println(listFile[ks]);
}
String text_source = this.text.getText();
String[] data = text_source.split("\n");
System.out.println(data.length);
int jumlah_gambar = listFile.length;
int jumlah_kata_max =
Integer.parseInt(this.max.getText());
int jumlah_kata_min =
Integer.parseInt(this.min.getText());

String kot = "";
for (int i = 0; i < jumlah_gambar; i++)
{
    Random r = new Random();
    int jumlah_kata = r.nextInt(jumlah_kata_max -
jumlah_kata_min) + jumlah_kata_min;

    String temp_hasil = "";
    for (int x = 0; x <= jumlah_kata; x++)
    {
        Random t = new Random();
        int index_kata = t.nextInt(data.length - 0) + 0;
        String temp = data[index_kata];
        if (temp_hasil.contains(temp)) {
            x--;
        } else {
            temp_hasil = temp_hasil + " " + temp;
        }
    }
    if (!cek_nama(temp_hasil))
    {
        this.hasil.append(temp_hasil);
        this.hasil.append("\r\n");
    }
    else
    {
        i--;
    }
}
String nama_baru = path + "/gh/" + temp_hasil +
".jpg";

```



```

        File baru = new File(nama_baru);
        if (listFile[i].renameTo(baru)) {
            System.out.println("Good");
        } else {
            System.out.println("gagal ganti nama" +
listFile[i]);
        }
    }
}

private void maxActionPerformed(ActionEvent evt) {}

public boolean cek_nama(String nama)
{
    boolean r = true;
    String text_source = this.text.getText();
    String[] data = text_source.split("\n");
    for (int i = 0; i < data.length; i++) {
        if (nama.equals(data[i])) {
            return true;
        }
    }
    return false;
}

public static void main(String[] args)
{
    try
    {
        for (UIManager.LookAndFeelInfo info : ) {
            if ("Nimbus".equals(info.getName()))
            {
                UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    }
    catch (ClassNotFoundException ex)
    {
        Logger.getLogger(Menu.class.getName()).log(Level.SEVERE,
null, ex);
    }
    catch (InstantiationException ex)
    {

```

```
Logger.getLogger(Menu.class.getName()).log(Level.SEVERE,
null, ex);
}
catch (IllegalAccessException ex)
{
```

```
Logger.getLogger(Menu.class.getName()).log(Level.SEVERE,
null, ex);
}
catch (UnsupportedLookAndFeelException ex)
{
```

```
Logger.getLogger(Menu.class.getName()).log(Level.SEVERE,
null, ex);
}
EventQueue.invokeLater(new Runnable()
{
public void run()
{
new Menu().setVisible(true);
}
});
```

```
private void setIcon()
{
setIconImage(Toolkit.getDefaultToolkit().getImage(getClass()
.getResource("icon.png")));
}
}
```

