import java.io.BufferedReader;

import java.io.BufferedWriter;

import java.io.FileReader;

import java.io.FileWriter;

import java.util.Random;

public class key\_generation extends javax.swing.JFrame {

/\*\* Creates new form key\_generation \*/

public key\_generation() {

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();

jLabel1 = new javax.swing.JLabel();

jButton1 = new javax.swing.JButton();

jScrollPane1 = new javax.swing.JScrollPane();

jTextArea1 = new javax.swing.JTextArea();

jLabel2 = new javax.swing.JLabel();

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

setTitle("Key Generation");

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

jPanel1.setLayout(null);

jLabel1.setFont(new java.awt.Font("Times New Roman", 0, 24)); // NOI18N

jLabel1.setForeground(new java.awt.Color(153, 0, 0));

jLabel1.setText("Key Generation");

jPanel1.add(jLabel1);

jLabel1.setBounds(280, 30, 160, 30);

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

jButton1.setFont(new java.awt.Font("Times New Roman", 0, 24)); // NOI18N

jButton1.setForeground(new java.awt.Color(153, 0, 0));

jButton1.setText("Show ");

jButton1.setBorderPainted(false);

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

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

jButton1ActionPerformed(evt);

}

});

jPanel1.add(jButton1);

jButton1.setBounds(440, 80, 120, 40);

jTextArea1.setColumns(20);

jTextArea1.setFont(new java.awt.Font("Times New Roman", 0, 24)); // NOI18N

jTextArea1.setForeground(new java.awt.Color(153, 0, 0));

jTextArea1.setRows(5);

jScrollPane1.setViewportView(jTextArea1);

jPanel1.add(jScrollPane1);

jScrollPane1.setBounds(340, 140, 310, 290);

jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ashwitha\_enabling/motion-icon.jpg"))); // NOI18N

jPanel1.add(jLabel2);

jLabel2.setBounds(40, 100, 290, 340);

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.DEFAULT\_SIZE, 706, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

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

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, 469, Short.MAX\_VALUE)

);

pack();

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

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton1ActionPerformed

// TODO add your handling code here:

// int no\_split=split\_files.no\_split;

try

{

// int no\_split=4;

int no\_split=split\_files.no\_split;

BufferedWriter bw=new BufferedWriter(new FileWriter("E:\\ashwitha enabling\\keys\\key\_file.txt"));

Random r=new Random();

for(int i=1;i<=no\_split;i++)

{

// long key=r.nextLong();

String key=Long.toHexString(r.nextLong());

bw.write(key);

bw.newLine();

jTextArea1.append("File "+i+" Key is "+key+"\n");

}

bw.close();

}catch(Exception e){}

}//GEN-LAST:event\_jButton1ActionPerformed

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

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

public void run() {

new key\_generation().setVisible(true);

}

});

}

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

private javax.swing.JButton jButton1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JPanel jPanel1;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTextArea jTextArea1;

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

}

/

public class file\_access extends javax.swing.JFrame {

JFileChooser obj=new JFileChooser();

static String path;

/\*\* Creates new form file\_access \*/

public file\_access() {

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() {

jPasswordField1 = new javax.swing.JPasswordField();

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jTextField2 = new javax.swing.JTextField();

jButton2 = new javax.swing.JButton();

jPasswordField1.setText("jPasswordField1");

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

setTitle("File Access");

setResizable(false);

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

jPanel1.setLayout(null);

jLabel1.setFont(new java.awt.Font("Times New Roman", 1, 24));

jLabel1.setForeground(new java.awt.Color(153, 0, 0));

jLabel1.setText("File Access Client");

jPanel1.add(jLabel1);

jLabel1.setBounds(200, 10, 190, 30);

jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/enabling/file\_access.png"))); // NOI18N

jPanel1.add(jLabel2);

jLabel2.setBounds(0, 50, 630, 120);

jLabel3.setFont(new java.awt.Font("Times New Roman", 1, 20));

jLabel3.setForeground(new java.awt.Color(153, 0, 0));

jLabel3.setText("File Name :");

jPanel1.add(jLabel3);

jLabel3.setBounds(160, 280, 120, 40);

jLabel4.setFont(new java.awt.Font("Times New Roman", 1, 20));

jLabel4.setForeground(new java.awt.Color(153, 0, 0));

jLabel4.setText("File Path :");

jPanel1.add(jLabel4);

jLabel4.setBounds(160, 340, 120, 40);

jTextField1.setFont(new java.awt.Font("Times New Roman", 0, 20));

jTextField1.setForeground(new java.awt.Color(153, 0, 0));

jPanel1.add(jTextField1);

jTextField1.setBounds(290, 280, 200, 40);

jTextField2.setFont(new java.awt.Font("Times New Roman", 0, 20));

jTextField2.setForeground(new java.awt.Color(153, 0, 0));

jPanel1.add(jTextField2);

jTextField2.setBounds(290, 340, 200, 40);

jButton2.setFont(new java.awt.Font("Times New Roman", 1, 18));

jButton2.setForeground(new java.awt.Color(153, 0, 0));

jButton2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/enabling/browse.png"))); // NOI18N

jButton2.setText("Browse");

jButton2.setContentAreaFilled(false);

jButton2.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

jButton2.addActionListener(new java.awt.event.ActionListener() {

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

jButton2ActionPerformed(evt);

}

});

jPanel1.add(jButton2);

jButton2.setBounds(160, 210, 250, 40);

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.DEFAULT\_SIZE, 632, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

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

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 407, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

pack();

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

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton2ActionPerformed

// TODO add your handling code here:

obj.showOpenDialog(this);

String name=obj.getSelectedFile().getName();

jTextField1.setText(name);

String parent=obj.getSelectedFile().getParent();

jTextField2.setText(parent);

path=obj.getSelectedFile().getAbsolutePath();

// String cmds[]={"cmd","/c",path};

// Runtime r=Runtime.getRuntime();

try

{

// r.exec(cmds) ;

}catch(Exception e){}

}//GEN-LAST:event\_jButton2ActionPerformed

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

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

public void run() {

new file\_access().setVisible(true);

}

});

}

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

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.JPanel jPanel1;

private javax.swing.JPasswordField jPasswordField1;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

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

}