```java
1
2    import java.awt.Component;
3    import java.awt.Dimension;
4    import java.io.File;
5    import java.io.IOException;
6    import java.util.ArrayList;
7    import java.util.logging.Level;
8    import java.util.logging.Logger;
9    import javax.mail.MessagingException;
10   import javax.mail.internet.MimeBodyPart;
11   import javax.swing.JFileChooser;
12   import javax.swing.JPanel;
13
14   //une boite de dialogue permetant d'afficher ttes les pices jointes contenues dans un messge
15   public class SauvegarderPiece extends javax.swing.JDialog {
16
17
18       /**
19        * Creates new form SauvegarderPiece
20        */
21       public SauvegarderPiece(java.awt.Dialog parent, boolean modal) {
22           super(parent, modal);
23           this.mereMessage=(LireMessage)parent;
24           initComponents();
25           setLocationRelativeTo(parent);
26           pieces=new ArrayList<Piece>();
27
28       }
29
30       @SuppressWarnings("unchecked")
31       // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents
32       private void initComponents() {
33
34           jPanel1 = new javax.swing.JPanel();
35           jButton1 = new javax.swing.JButton();
36           panel = new javax.swing.JPanel();
37
38           setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
39
40           jPanel1.setBackground(new java.awt.Color(234, 224, 190));
41
42           jButton1.setBackground(new java.awt.Color(0, 102, 102));
43           jButton1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/sauvegarder32.png"))); // NOI18N
44           jButton1.setText("Sauvegarder");
45           jButton1.addActionListener(new java.awt.event.ActionListener() {
46               public void actionPerformed(java.awt.event.ActionEvent evt) {
47                   jButton1ActionPerformed(evt);
48               }
49           });
50
51           javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
52           jPanel1.setLayout(jPanel1Layout);
53           jPanel1Layout.setHorizontalGroup(
54               jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
55               .addGroup(jPanel1Layout.createSequentialGroup()
56                   .addGap(120, 120, 120)
57                   .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 147, javax.swing.GroupLayout.PREFERRED_SIZE)
58                   .addContainerGap(133, Short.MAX_VALUE))
59           );
60           jPanel1Layout.setVerticalGroup(
61               jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
62               .addGroup(jPanel1Layout.createSequentialGroup()
63                   .addGap(30, 30, 30)
64                   .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 40, javax.swing.GroupLayout.PREFERRED_SIZE)
65                   .addContainerGap(30, Short.MAX_VALUE))
66           );
67
68           getContentPane().add(jPanel1, java.awt.BorderLayout.PAGE_END);
69
70           panel.setBackground(new java.awt.Color(255, 255, 255));
71
72           javax.swing.GroupLayout panelLayout = new javax.swing.GroupLayout(panel);
73           panel.setLayout(panelLayout);
74           panelLayout.setHorizontalGroup(
75               panelLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
76               .addGap(0, 400, Short.MAX_VALUE)
77           );
78           panelLayout.setVerticalGroup(
79               panelLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
80               .addGap(0, 214, Short.MAX_VALUE)
81           );
82
83           getContentPane().add(panel, java.awt.BorderLayout.CENTER);
84
85           pack();
86       }// </editor-fold>//GEN-END:initComponents
87
88       private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_jButton1ActionPerformed
89
90           File dossierPiece;
91
92   JFileChooser dossieraRechercher=new JFileChooser();
93   dossieraRechercher.setFileSelectionMode(JFileChooser.DIRECTORIES_ONLY);
94   int etatRetour=dossieraRechercher.showOpenDialog(SauvegarderPiece.this);
95   if(etatRetour==JFileChooser.APPROVE_OPTION)
96   {
97       dossierPiece=dossieraRechercher.getSelectedFile();
98       url=dossierPiece.toString();
99   }
100
101
102       ArrayList<MimeBodyPart> bdpiece=mereMessage.getBdpiece();
103       for(int i=0;i<pieces.size();i++)
104       {
105           for(int j=0;j<bdpiece.size();j++)
106           {   try {
107                   try
108   {if(((pieces.get(i).getNom().getText().compareTo((bdpiece.get(j).getFileName())))==0))&&((pieces.ge                    ted
109   ()))
110                       bdpiece.get(j).saveFile(new File(url+"/"+bdpiece.get(j).getFileName()))
```

```java
111                             } catch (IOException ex) {
112                             }
113
114                     } catch (MessagingException ex) {
115                     }
116                 }
117             }
118
119     }//GEN-LAST:event_jButton1ActionPerformed
120
121     public JPanel getPanel() {
122         return panel;
123     }
124
125
126     public void ajouterAuPanel(Component cmp)
127     {panel.add(cmp);
128     panel.validate();
129
130     }
131     private LireMessage mereMessage;
132     private ArrayList<Piece> pieces;
133
134     public void ajouterPiece(Piece piece) {
135         pieces.add(piece);
136     }
137     private String url;
138     // Variables declaration - do not modify//GEN-BEGIN:variables
139     private javax.swing.JButton jButton1;
140     private javax.swing.JPanel jPanel1;
141     private javax.swing.JPanel panel;
142     // End of variables declaration//GEN-END:variables
143 }
144
```