

```

2 import java.awt.Dimension;
3 import java.io.File;
4 import java.io.IOException;
5 import java.io.UnsupportedEncodingException;
6 import java.util.ArrayList;
7 import java.util.logging.Level;
8 import java.util.logging.Logger;
9 import javax.mail.BodyPart;
10 import javax.mail.MessagingException;
11 import javax.mail.Multipart;
12 import javax.mail.internet.MimeBodyPart;
13 import javax.mail.internet.MimeMessage;
14 import javax.swing.JButton;
15 import javax.swing.JTextArea;
16 import javax.swing.JTextField;
17
18
19 // une fenetre permetant d'afficher le contenu d'un message selectionné
20 public class LireMessage extends javax.swing.JDialog {
21
22
23     public LireMessage(java.awt.Frame parent, boolean modal, javax.mail.Message mime) {
24         super(parent, modal);
25         this.msgEnCours=mime;
26         mere=(Accueil)parent;
27         initComponents();
28         setLocationRelativeTo(parent);
29         this.addWindowListener(new java.awt.event.WindowAdapter() {
30
31             @Override
32             public void windowClosing(java.awt.event.WindowEvent e) {
33                 dispose();
34             }
35         });
36     }
37
38     public JButton getSave() {
39         return Save;
40     }
41
42
43     public JTextField getemetteur()
44     {
45         return emetteur;
46     }
47
48     public JTextField getdests()
49     {
50         return dests;
51     }
52
53     public JTextField getdate()
54     {
55         return date;
56     }
57
58     public JTextField getobjet()
59     {
60         return objet;
61     }
62
63
64
65
66     public JTextArea getjTextArea1() {
67         return text;
68     }
69
70     @SuppressWarnings("unchecked")
71     // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN: initComponents
72     private void initComponents() {
73
74         jPanel1 = new javax.swing.JPanel();
75         jScrollPane1 = new javax.swing.JScrollPane();
76         text = new javax.swing.JTextArea();
77         Repondre = new javax.swing.JButton();
78         jButton2 = new javax.swing.JButton();
79         jLabel1 = new javax.swing.JLabel();
80         emetteur = new javax.swing.JTextField();
81         objet = new javax.swing.JTextField();
82         jLabel3 = new javax.swing.JLabel();
83         jLabel4 = new javax.swing.JLabel();
84         date = new javax.swing.JTextField();
85         jLabel2 = new javax.swing.JLabel();
86         dests = new javax.swing.JTextField();
87         Save = new javax.swing.JButton();
88         jButton1 = new javax.swing.JButton();
89         jLabel5 = new javax.swing.JLabel();
90
91         setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
92         setTitle("Message");
93
94         jPanel1.setBackground(new java.awt.Color(234, 224, 190));
95
96         text.setColumns(20);
97         text.setRows(5);
98         jScrollPane1.setViewportView(text);
99
100         Repondre.setBackground(new java.awt.Color(0, 102, 102));
101         Repondre.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Répondre 2.png"))); // NOI18N
102         Repondre.setText("Répondre");
103         Repondre.addActionListener(new java.awt.event.ActionListener() {
104             public void actionPerformed(java.awt.event.ActionEvent evt) {
105                 RepondreActionPerformed(evt);
106             }
107         });
108
109         jButton2.setBackground(new java.awt.Color(0, 102, 102));
110         jButton2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Transférer 2.png")));
111         jButton2.setText("Transférer");
112         jButton2.addActionListener(new java.awt.event.ActionListener() {

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14      public void actionPerformed(java.awt.event.ActionEvent evt) {
15          jButton2ActionPerformed(evt);
16      }
17  });
18  jLabel1.setText("De :");
19
20  jLabel3.setText("Objet:");
21
22  jLabel4.setText("Date :");
23
24  date.addActionListener(new java.awt.event.ActionListener() {
25      public void actionPerformed(java.awt.event.ActionEvent evt) {
26          dateActionPerformed(evt);
27      }
28  });
29
30  jLabel2.setText("A :");
31
32  dests.addActionListener(new java.awt.event.ActionListener() {
33      public void actionPerformed(java.awt.event.ActionEvent evt) {
34          destsActionPerformed(evt);
35      }
36  });
37
38  Save.setBackground(new java.awt.Color(0, 102, 102));
39  Save.setIcon(new javax.swing.ImageIcon(getClass().getResource("/sauvegarder16.png"))); // NOI18N
40  Save.setText("sauvegarder");
41  Save.setEnabled(false);
42  Save.addActionListener(new java.awt.event.ActionListener() {
43      public void actionPerformed(java.awt.event.ActionEvent evt) {
44          SaveActionPerformed(evt);
45      }
46  });
47
48  jButton1.setBackground(new java.awt.Color(0, 102, 102));
49  jButton1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/imprimer 32.png"))); // NOI18N
50  jButton1.setText("Imprimer");
51  jButton1.addActionListener(new java.awt.event.ActionListener() {
52      public void actionPerformed(java.awt.event.ActionEvent evt) {
53          jButton1ActionPerformed(evt);
54      }
55  });
56
57  jLabel5.setIcon(new javax.swing.ImageIcon(getClass().getResource("/piece-jointe-16.png"))); // NOI18N
58
59  javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
60  jPanel1.setLayout(jPanel1Layout);
61  jPanel1Layout.setHorizontalGroup(
62      jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
63      .addGroup(jPanel1Layout.createSequentialGroup()
64          .addContainerGap()
65          .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
66              .addComponent(jLabel2)
67              .addComponent(jLabel3)
68              .addComponent(jLabel1))
69          .addGap(29, 29, 29)
70          .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)
71              .addComponent(dests)
72              .addComponent(objet)
73              .addComponent(emetteur, javax.swing.GroupLayout.DEFAULT_SIZE, 415, Short.MAX_VALUE))
74          .addGap(18, 18, 18)
75          .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
76              .addGroup(jPanel1Layout.createSequentialGroup()
77                  .addContainerGap()
78                  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
79                  .addComponent(Save)
80                  .addGap(17, 17, 17))
81              .addGroup(jPanel1Layout.createSequentialGroup()
82                  .addContainerGap()
83                  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
84                  .addComponent(date, javax.swing.GroupLayout.PREFERRED_SIZE, 172,
85                      javax.swing.GroupLayout.PREFERRED_SIZE)))
86          .addContainerGap())
87      .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 735, Short.MAX_VALUE)
88      .addGroup(jPanel1Layout.createSequentialGroup()
89          .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()
90              .addContainerGap(130, 130, 130)
91              .addComponent(Repondre, javax.swing.GroupLayout.PREFERRED_SIZE, 113, javax.swing.GroupLayout.PREFERRED_SIZE)
92              .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 85, Short.MAX_VALUE)
93              .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 115, javax.swing.GroupLayout.PREFERRED_SIZE)
94              .addGap(65, 65, 65)
95              .addComponent(jButton1)
96              .addGap(116, 116, 116))
97          .addGroup(jPanel1Layout.createSequentialGroup()
98              .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
99                  .addGroup(jPanel1Layout.createSequentialGroup()
100                      .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
101                          .addGroup(jPanel1Layout.createSequentialGroup()
102                              .addContainerGap(35, 35, 35)
103                              .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
104                                  .addComponent(emetteur, javax.swing.GroupLayout.PREFERRED_SIZE,
105                                      javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
106                                  .addComponent(jLabel1))
107                              .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
108                              .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
109                                  .addComponent(objet, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
110                                      javax.swing.GroupLayout.PREFERRED_SIZE)
111                                  .addComponent(jLabel3))
112                              .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
113                              .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
114                                  .addComponent(dests, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
115                                      javax.swing.GroupLayout.PREFERRED_SIZE)
116                                  .addComponent(jLabel2))
117                              .addGroup(jPanel1Layout.createSequentialGroup()
118                                  .addContainerGap(51, 51, 51)
119                                  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment)
120                                      .addComponent(date, javax.swing.GroupLayout.PREFERRED_SIZE, javax.s
121                                      .addComponent(jButton4))
122                                  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 23,

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220 .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
221     .addComponent(jLabel15, javax.swing.GroupLayout.PREFERRED_SIZE, 23,
222         javax.swing.GroupLayout.PREFERRED_SIZE)
223     .addComponent(Save))
224     .addGap(5, 5, 5)))
225     .addGap(13, 13, 13)
226     .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE, 239, javax.swing.GroupLayout.PREFERRED_SIZE)
227     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
228     .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
229         .addComponent(jButton1)
230         .addComponent(Repondre, javax.swing.GroupLayout.PREFERRED_SIZE, 40, javax.swing.GroupLayout.PREFERRED_SIZE)
231         .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 40, javax.swing.GroupLayout.PREFERRED_SIZE))
232     .addContainerGap())
233 );
234
235 javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
236 getContentPane().setLayout(layout);
237 layout.setHorizontalGroup(
238     layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
239     .add(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
240 );
241 layout.setVerticalGroup(
242     layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
243     .add(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
244 );
245
246 pack();
247
248 //GEN-LAST:event_jButton2ActionPerformed
249
250 private void dateActionPerformed(java.awt.event.ActionEvent evt) {GEN-FIRST:event_dateActionPerformed
251 //GEN-LAST:event_dateActionPerformed
252
253 //Transferer le message
254 private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {GEN-FIRST:event_jButton2ActionPerformed
255 // TODO add your handling code here:
256 editeur= new SendEmail(mere,true);
257 String texte = getjTextArea1().getText();
258 texte= texte.replaceAll("\n", "<br>");
259 editeur.getHTMLEditor().setHTMLContent(texte);
260
261 dispose();
262
263 //GEN-LAST:event_jButton2ActionPerformed
264
265 private void destsActionPerformed(java.awt.event.ActionEvent evt) {GEN-FIRST:event_destsActionPerformed
266 // TODO add your handling code here:
267 //GEN-LAST:event_destsActionPerformed
268
269 //repondre
270 private void RepondreActionPerformed(java.awt.event.ActionEvent evt) {GEN-FIRST:event_RepondreActionPerformed
271 // TODO add your handling code here:
272 editeur= new SendEmail(mere,true);
273 editeur.setdestinataire(emetteur.getText());
274 dispose();
275 //GEN-LAST:event_RepondreActionPerformed
276
277 // Afficher une boite de dialog listant ttes les pieces jointes et donant le choix de la sauvegarde
278 private void SaveActionPerformed(java.awt.event.ActionEvent evt) {GEN-FIRST:event_SaveActionPerformed
279
280     try {
281         bodypieces();
282     } catch (IOException ex) {
283         Logger.getLogger(LireMessage.class.getName()).log(Level.SEVERE, null, ex);
284     }
285     SauvegarderPiece save=new SauvegarderPiece(this,true);
286     int j=0;
287
288     for(int i=0;i<bdpiece.size();i++)
289     {Piece piece=new Piece();
290     Dimension taille=piece.getPreferredSize();
291     String fname;
292     try {
293         fname = bdpiece.get(i).getFileName();
294
295         piece.getNom().setText(fname);
296
297     } catch (MessagingException ex) {
298         Logger.getLogger(LireMessage.class.getName()).log(Level.SEVERE, null, ex);
299     }
300     piece.setBounds(0, j*(taille.height+1),taille.width, taille.height);
301
302     save.ajouterAuPanel(piece);
303     save.ajouterPiece(piece);
304
305     j++;
306 }
307 save.setVisible(true);
308
309 //GEN-LAST:event_SaveActionPerformed
310
311 private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {GEN-FIRST:event_jButton1ActionPerformed
312 Aperçu aperçu =new Aperçu(mere,true);
313 aperçu.getAperçu().append(getemetteur().getText());
314 aperçu.getAperçu().append("\nDe : "+getdests().getText());
315 aperçu.getAperçu().append("\n Date : "+getdate().getText());
316 aperçu.getAperçu().append("\nA : "+getdests().getText());
317 aperçu.getAperçu().append("\nObjet : "+getobjet().getText());
318 aperçu.getAperçu().append("\n\n"+getjTextArea1().getText());
319 aperçu.setVisible(true);
320 // TODO add your handling code here:
321 //GEN-LAST:event_jButton1ActionPerformed
322
323 public void setjTextArea1(String txt) throws UnsupportedOperationException {
324 // enlever le balises html du texte avant de l'afficher

```



```

331 String texte = txt.replaceAll("\\<.*?\\>", "");
332 texte = texte.replaceAll("&cedil;", "ç");
333 texte = texte.replaceAll("&agrave;", "à");
334 texte = texte.replaceAll("&quot;", "\"");
335 texte = texte.replaceAll("&amp;", "&");
336 texte = texte.replaceAll("&gt;", ">");
337 texte = texte.replaceAll("&ugrave;", "ù");
338 texte = texte.replaceAll("&iuml;", "ï");
339 texte = texte.replaceAll("&egrave;", "è");
340 texte = texte.replaceAll("&eacute;", "é");
341 texte = texte.replaceAll("&acirc;", "â");
342 texte = texte.replaceAll("&ocirc;", "ô");
343 texte = texte.replaceAll("&aelig;", "æ");
344 texte = texte.replaceAll("&ucirc;", "û");
345 texte = texte.replaceAll("&nbsp;", " ");
346 texte = texte.replaceAll("br\\", "\n");
347 texte = texte.replaceAll("&copy;", "\u00a9");
348 texte = texte.replaceAll("&#39;", "'");
349 texte = texte.replaceAll("&reg;", "\u00ae");
350 texte = texte.replaceAll("&rsquo;", "'");
351 texte = texte.replaceAll("&hellip;", "...");
352 texte = texte.replaceAll("&uml;", "");
353 texte = texte.replaceAll("&brvbar;", "|");
354 texte = texte.replaceAll("&Eacute;", "É");
355 texte = texte.replaceAll("&Aacute;", "Á");
356 texte = texte.replaceAll("&ouelig;", "œ");
357 texte = texte.replaceAll("&ecirc;", "ê");
358 texte = texte.replaceAll("&", "&");
359 text.append(texte);
360
361 java.io.PrintStream ps = new java.io.PrintStream(System.out, true, "Cp850");
362
363 }
364 // à partir du msgEncours remplie la liste bdpieces des bodyPart contenant les pieces jointes
365 public void bodypieces() throws IOException
366 {
367     Object content;
368     int i=0;
369     try {
370         content =msgEnCours.getContent();
371
372
373         //Le contenu est un multiart
374         if (content instanceof Multipart) {
375             Multipart multipart = (Multipart) content;
376             bdpiece=new ArrayList<MimeBodyPart>();
377             for (int x = 0; x < multipart.getCount(); x++) {
378                 BodyPart bodyPart = multipart.getBodyPart(x);
379                 String disposition;
380
381                 disposition = bodyPart.getDisposition();
382
383
384                 String contentType = bodyPart.getContentType();
385                 if (disposition != null && (disposition.equals(BodyPart.ATTACHMENT)))
386                 {
387                     MimeBodyPart mbp=(MimeBodyPart)bodyPart;
388                     bdpiece.add(mbp);
389
390                     i++;
391
392                 }
393             }
394         }
395     } catch (MessagingException ex) {
396         Logger.getLogger(Accueil.class.getName()).log(Level.SEVERE, null, ex);
397     }
398 }
399
400
401
402
403 }
404
405 public ArrayList<MimeBodyPart> getBdpiece() {
406     return bdpiece;
407 }
408
409
410 private ArrayList<MimeBodyPart> bdpiece;
411 private SendEmail editeur;
412 private Accueil mere;
413 private javax.mail.Message msgEnCours;
414 // Variables declaration - do not modify//GEN-BEGIN:variables
415 private javax.swing.JButton Repondre;
416 private javax.swing.JButton Save;
417 private javax.swing.JTextField date;
418 private javax.swing.JTextField dests;
419 private javax.swing.JTextField emetteur;
420 private javax.swing.JButton jButton1;
421 private javax.swing.JButton jButton2;
422 private javax.swing.JLabel jLabel1;
423 private javax.swing.JLabel jLabel2;
424 private javax.swing.JLabel jLabel3;
425 private javax.swing.JLabel jLabel4;
426 private javax.swing.JLabel jLabel5;
427 private javax.swing.JPanel jPanel1;
428 private javax.swing.JScrollPane jScrollPane1;
429 private javax.swing.JTextField objet;
430 private javax.swing.JTextArea text;
431 // End of variables declaration//GEN-END:variables
432 }
433

```

