

```

2
3
4
5
6 import java.awt.Color;
7 import java.awt.Dimension;
8
9 import java.io.File;
10 import java.io.IOException;
11 import javax.swing.BorderFactory;
12
13 import javax.swing.Icon;
14
15 import javax.swing.JOptionPane;
16 import javax.swing.border.Border;
17
18
19
20 public class Carnet_View extends javax.swing.JFrame {
21
22     //Le constructeur
23     public Carnet_View(java.awt.Frame parent, boolean modal) {
24
25         initComponents();
26         this.setSize(new Dimension(800,600));
27         setLocationRelativeTo(parent);
28
29         mere=(Accueil)parent;
30         File file=new File("C:/contact");
31         if(!file.exists())
32         {
33             file.mkdir();
34
35         }
36
37         urlFichier= "C:/contact/"+mere.getDialog().getNomUser().getText()+"_Contact.txt";
38         this.addWindowListener(new java.awt.event.WindowAdapter() {
39
40             @Override
41             public void windowClosing(java.awt.event.WindowEvent e) {
42                 dispose();
43             }
44         });
45         cadre = BorderFactory.createLineBorder(Color.pink);
46         // concernant la saisie
47
48         SaisiDialogue = new Saisie(this, true,urlFichier);
49         //la boite de dialogue est positionné relativement à la fenetre principale
50         SaisiDialogue.setLocationRelativeTo(this);
51         /*****/
52         initContacts();
53
54     }
55
56     private void initContacts()
57     {
58
59         Dimension taille; // elle contient la largeur et la hauteur du panel
60         String chaine;
61
62         ListeContacts = new Contact[200];
63         Fichier fic= new Fichier(); //creer un nouveau fichier
64         String [] info = new String[6]; // ce tableau contient les info d'un contact
65
66
67         if(fic.ouvrirEnLecture(urlFichier)==true){ //si le fichier existe
68             int i=0;
69             do
70             {
71                 chaine = fic.lire(); //la chaine contient un ligne d'info d'un contact
72
73                 if(chaine != null){
74
75                     info = fic.extraireDonnees(chaine); //les info de la chaine (ie: ligne) sont stoké ds le tab info
76
77                     ListeContacts[i] = new Contact(info ,i);
78                     taille = ListeContacts[i].getPreferredSize();
79                     ListeContacts[i].setBounds(0, i*(taille.height+2), taille.width, taille.height);
80                     if((" ".equals(info[0])) && (" ".equals(info[1])) && (" ".equals(info[3])) && (" ".equals(info[2])) && ("
".equals(info[4]))&& (" ".equals(info[5]))){
81                         SaisiDialogue.Supprimer(i);
82                         boiteContacts.remove(ListeContacts[i]);
83                         boiteContacts.repaint();}
84
85                     else{
86                         boiteContacts.add(ListeContacts[i]);
87
88                         taille.setSize(taille.width, (i+1)*(taille.height+2));
89                         boiteContacts.setPreferredSize(taille);
90                         boiteContacts.validate();
91
92                         ListeContacts[i].addMouseListener(new java.awt.event.MouseAdapter(){
93                             @Override
94                             public void mouseReleased(java.awt.event.MouseEvent evt){
95                                 contactMouseReleased(evt);
96                             }
97                         });
98                         i++;
99                     }
100                 }}while(chaine != null);
101     }
102
103
104
105
106
107
108
109     //si le fichier n'existe pas
110     else{
111         fic.ouvrirEnEcriture(urlFichier);

```



```

113    fic.ouvrirEnLecture(urlFichier);
114    int i=0;
115    do
116    {
117
118        chaine = fic.lire(); //la chaine contient une ligne d'info d'un contact
119
120        if(chaine != null){
121            info = fic.extraireDonnees(chaine); //les info de la chaine (ie: ligne) sont stoké ds le tab info
122
123            ListeContacts[i] = new Contact(info ,i);
124            taille = ListeContacts[i].getPreferredSize();
125            ListeContacts[i].setBounds(0, i*(taille.height+2), taille.width, taille.height);
126            if((((" ".equals(info[0]))&&(" ".equals(info[1]))&&(" ".equals(info[3]))&&(" ".equals(info[2]))&&("
".equals(info[4]))&&(" ".equals(info[5]))))) {
127                SaisiDialogue.Supprimer(i);
128                boiteContacts.remove(ListeContacts[i]);
129                boiteContacts.repaint();
130
131            }
132            else{
133                boiteContacts.add(ListeContacts[i]);
134
135                taille.setSize(taille.width, (i+1)*(taille.height+2));
136                boiteContacts.setPreferredSize(taille);
137                boiteContacts.validate();
138
139                ListeContacts[i].addMouseListener(new java.awt.event.MouseAdapter(){
140                    @Override
141                    public void mouseReleased(java.awt.event.MouseEvent evt){
142                        contactMouseReleased(evt);
143                    }
144                });
145                i++;
146            }
147        }while(chaine != null);
148    }
149    boiteInfos.validate();
150
151
152
153
154
155
156
157
158    @SuppressWarnings("unchecked")
159    // <editor-fold defaultstate="collapsed" desc="Generated Code"> //GEN-BEGIN: initComponents
160    private void initComponents() {
161
162        jPanel1 = new javax.swing.JPanel();
163        boiteInfos = new javax.swing.JPanel();
164        boiteAvecScroll1 = new javax.swing.JPanel();
165        jScrollPane1 = new javax.swing.JScrollPane();
166        boiteContacts = new javax.swing.JPanel();
167        statusPanel = new javax.swing.JPanel();
168        statusMessageLabel = new javax.swing.JLabel();
169        AjoutererBtn = new javax.swing.JButton();
170        suppBtn = new javax.swing.JButton();
171        Ecrire = new javax.swing.JButton();
172
173        setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
174        setTitle("Carnet d'adresse");
175        setResizable(false);
176
177        jPanel1.setBackground(new java.awt.Color(234, 224, 190));
178
179        boiteInfos.setBackground(new java.awt.Color(255, 255, 255));
180        boiteInfos.setBorder(javax.swing.BorderFactory.createTitledBorder(null, " Infos",
javax.swing.border.TitledBorder.DEFAULT_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT_POSITION, new
java.awt.Font("Garamond", 1, 14), new java.awt.Color(0, 102, 102))); // NOI18N
181        boiteInfos.setForeground(new java.awt.Color(0, 102, 102));
182        boiteInfos.setFont(new java.awt.Font("Garamond", 1, 14));
183        boiteInfos.setPreferredSize(new java.awt.Dimension(314, 500));
184        boiteInfos.setLayout(new java.awt.BorderLayout());
185
186        boiteAvecScroll1.setBackground(new java.awt.Color(252, 249, 249));
187        boiteAvecScroll1.setBorder(javax.swing.BorderFactory.createTitledBorder(null, " Liste des Contacts",
javax.swing.border.TitledBorder.DEFAULT_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT_POSITION, new
java.awt.Font("Garamond", 1, 14), new java.awt.Color(0, 102, 102))); // NOI18N
188        boiteAvecScroll1.setForeground(new java.awt.Color(0, 102, 102));
189        boiteAvecScroll1.setFont(new java.awt.Font("Garamond", 1, 14));
190        boiteAvecScroll1.setPreferredSize(new java.awt.Dimension(337, 500));
191
192        jScrollPane1.setHorizontalScrollBarPolicy(javax.swing.ScrollPaneConstants.HORIZONTAL_SCROLLBAR_NEVER);
193
194        boiteContacts.setBackground(new java.awt.Color(255, 255, 255));
195
196        javax.swing.GroupLayout boiteContactsLayout = new javax.swing.GroupLayout(boiteContacts);
197        boiteContacts.setLayout(boiteContactsLayout);
198        boiteContactsLayout.setHorizontalGroup(
199            boiteContactsLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
200                .addGroup(
201                    .addGap(0, 1994, Short.MAX_VALUE)
202                );
203        boiteContactsLayout.setVerticalGroup(
204            boiteContactsLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
205                .addGroup(
206                    .addGap(0, 472, Short.MAX_VALUE)
207                );
208
209        jScrollPane1.setViewportView(boiteContacts);
210
211        javax.swing.GroupLayout boiteAvecScroll1Layout = new javax.swing.GroupLayout(boiteAvecScroll1);
212        boiteAvecScroll1.setLayout(boiteAvecScroll1Layout);
213        boiteAvecScroll1Layout.setHorizontalGroup(
214            boiteAvecScroll1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
215                .addGroup(
216                    .addComponent(jScrollPane1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.
Short.MAX_VALUE)
217                );
218        boiteAvecScroll1Layout.setVerticalGroup(
219            boiteAvecScroll1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
220                .addGroup(
221                    .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 442, Short.MAX.

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219     statusPanel.setBackground(new java.awt.Color(234, 224, 190));
220
221
222     AjoutererBtn.setBackground(new java.awt.Color(0, 102, 102));
223     AjoutererBtn.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ajoutcontact1.png"))); // NOI18N
224     AjoutererBtn.setText("Ajouter");
225     AjoutererBtn.addActionListener(new java.awt.event.ActionListener() {
226         public void actionPerformed(java.awt.event.ActionEvent evt) {
227             AjoutererBtnActionPerformed(evt);
228         }
229     });
230
231     suppBtn.setBackground(new java.awt.Color(0, 102, 102));
232     suppBtn.setIcon(new javax.swing.ImageIcon(getClass().getResource("/suppcontact.png"))); // NOI18N
233     suppBtn.setText("Supprimer");
234     suppBtn.addActionListener(new java.awt.event.ActionListener() {
235         public void actionPerformed(java.awt.event.ActionEvent evt) {
236             suppBtnActionPerformed(evt);
237         }
238     });
239
240     Ecrire.setBackground(new java.awt.Color(0, 102, 102));
241     Ecrire.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ecrire.png"))); // NOI18N
242     Ecrire.setText("Ecrire");
243     Ecrire.addActionListener(new java.awt.event.ActionListener() {
244         public void actionPerformed(java.awt.event.ActionEvent evt) {
245             EcrireActionPerformed(evt);
246         }
247     });
248
249     javax.swing.GroupLayout statusPanelLayout = new javax.swing.GroupLayout(statusPanel);
250     statusPanel.setLayout(statusPanelLayout);
251     statusPanelLayout.setHorizontalGroup(
252         statusPanelLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
253             .addGroup(statusPanelLayout.createSequentialGroup()
254                 .add(ContainerGap())
255                 .addGroup(statusPanelLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
256                     .addGroup(statusPanelLayout.createSequentialGroup()
257                         .addComponent(statusMessageLabel)
258                         .addGap(320, 320, 320))
259                     .addComponent(AjoutererBtn, javax.swing.GroupLayout.PREFERRED_SIZE, 127,
260                         javax.swing.GroupLayout.PREFERRED_SIZE))
261                 .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
262                 .addGroup(statusPanelLayout.createParallelGroup(javax.swing.GroupLayout.PREFERRED_SIZE)
263                     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
264                     .addComponent(Ecrire, javax.swing.GroupLayout.PREFERRED_SIZE, 119, javax.swing.GroupLayout.PREFERRED_SIZE)
265                     .addContainerGap(1793, Short.MAX_VALUE))
266             );
267     statusPanelLayout.setVerticalGroup(
268         statusPanelLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
269             .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, statusPanelLayout.createSequentialGroup()
270                 .addGroup(statusPanelLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
271                     .addComponent(Ecrire, javax.swing.GroupLayout.DEFAULT_SIZE, 46, Short.MAX_VALUE)
272                     .addComponent(suppBtn, javax.swing.GroupLayout.DEFAULT_SIZE, 46, Short.MAX_VALUE)
273                     .addComponent(AjoutererBtn, javax.swing.GroupLayout.DEFAULT_SIZE, 46, Short.MAX_VALUE))
274                 .addGap(42, 42, 42)
275                 .addComponent(statusMessageLabel)
276                 .addContainerGap())
277             );
278
279     javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
280     jPanel1.setLayout(jPanel1Layout);
281     jPanel1Layout.setHorizontalGroup(
282         jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
283             .addGroup(jPanel1Layout.createSequentialGroup()
284                 .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
285                     .addComponent(boiteAvecScroll1, javax.swing.GroupLayout.PREFERRED_SIZE, 369,
286                         javax.swing.GroupLayout.PREFERRED_SIZE)
287                     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
288                     .addComponent(boiteInfos, javax.swing.GroupLayout.PREFERRED_SIZE, 521, javax.swing.GroupLayout.PREFERRED_SIZE)
289                     .addContainerGap(1491, Short.MAX_VALUE))
290                 .addComponent(statusPanel, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
291                     Short.MAX_VALUE)
292             );
293     jPanel1Layout.setVerticalGroup(
294         jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
295             .addGroup(jPanel1Layout.createSequentialGroup()
296                 .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
297                     .addGroup(jPanel1Layout.createSequentialGroup()
298                         .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
299                             .addComponent(boiteInfos, javax.swing.GroupLayout.DEFAULT_SIZE, 468, Short.MAX_VALUE)
300                             .addComponent(boiteAvecScroll1, javax.swing.GroupLayout.Alignment.TRAILING,
301                                 javax.swing.GroupLayout.DEFAULT_SIZE, 468, Short.MAX_VALUE))
302                         .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
303                         .addComponent(statusPanel, javax.swing.GroupLayout.PREFERRED_SIZE, 48, javax.swing.GroupLayout.PREFERRED_SIZE))
304                     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
305                     .addComponent(statusPanel, javax.swing.GroupLayout.PREFERRED_SIZE, 48, javax.swing.GroupLayout.PREFERRED_SIZE))
306                 .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
307                 .addComponent(statusPanel, javax.swing.GroupLayout.PREFERRED_SIZE, 48, javax.swing.GroupLayout.PREFERRED_SIZE))
308             );
309
310     javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
311     getContentPane().setLayout(layout);
312     layout.setHorizontalGroup(
313         layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
314             .addGroup(layout.createSequentialGroup()
315                 .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
316                     .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
317                         javax.swing.GroupLayout.PREFERRED_SIZE)
318                     .addContainerGap(122, Short.MAX_VALUE))
319                 .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
320                 .addComponent(statusPanel, javax.swing.GroupLayout.PREFERRED_SIZE, 48, javax.swing.GroupLayout.PREFERRED_SIZE))
321             );
322
323     pack();
324 } // </editor-fold> // GEN-END: initComponents
325
326 private void suppBtnActionPerformed(java.awt.event.ActionEvent evt) { // GEN-FIRST: event_suppBtnActionPerformed
327     // TODO add your handling code here:
328     if (yes == true) {
329         SaisiDialogue.Supprimer(num); // supprimer le contact du fichier
330         boiteContacts.removeAll(); // supprimer sans effacer
331         boiteContacts.repaint(); // redessiner le contenu du panel
332         num = 0;
333         initContacts();
334     } else {
335

```



```

325         JOptionPane.showMessageDialog(this,
326             "Veuillez selectionner un contact d'abord","", JOptionPane.ERROR_MESSAGE);}
327     yes=false;
328 }//GEN-LAST:event_suppBtnActionPerformed
329
330 private void AjoutererBtnActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_AjoutererBtnActionPerformed
331     // TODO add your handling code here:
332     //l'affichage de la boite de dialogue
333
334     SaisiDialogue.setVisible(true);
335     if(SaisiDialogue.getDonnee()) //si on a validé on affiche le nouveau contact ds la boiteContacts
336     {
337         boiteContacts.removeAll();
338         initContacts();
339         boiteContacts.validate();
340     }
341     else {
342
343     }
344 }//GEN-LAST:event_AjoutererBtnActionPerformed
345
346 private void EcrireActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_EcrireActionPerformed
347     // TODO add your handling code here:
348
349     boolean x=false;
350     Fichier fic= new Fichier();
351     String [] tab =new String[8];
352     String chaine;
353     String mail="";
354     int n=0,cpt=0;
355     fic.ouvrirEnLecture(urlFichier);
356     do{
357         chaine = fic.lire();
358         if((chaine != null)&&(cpt==num)){
359             tab = fic.extraireDonnees(chaine);
360             Contact contacselected = new Contact(tab,cpt);
361             mail= tab[3];
362
363
364             x=true;
365
366         }
367
368         cpt++;
369     }while((chaine != null)&&(x==false));
370     if ((x==true)&&(yes==true)){
371         editeur = new SendEmail(mere,true);
372         editeur.setDest(mail);
373         editeur.setVisible(true);}
374     else {
375         JOptionPane.showMessageDialog(this,
376             "Veuillez selectionner un contact d'abord","", JOptionPane.ERROR_MESSAGE);}
377     yes=false;
378 }//GEN-LAST:event_EcrireActionPerformed
379
380 // des qu'on clique sur un contact cadre rose le borde
381 public void contactMouseReleased(java.awt.event.MouseEvent evt){
382     numprec=num;
383     Contact contacselected = (Contact)evt.getSource();// recuperer le contact selectionné
384     num = contacselected.getId(); //recuperer le num du contact
385
386     yes=true;
387     ListeContacts[numprec].setBorder(null);
388     boiteInfos.add(new Infos(ListeContacts[num].getListeInfo()));
389     ListeContacts[num].setBorder(cadre);
390     boiteInfos.validate();
391
392 }
393
394
395
396
397
398
399
400 private SendEmail editeur;
401 private boolean yes=false;
402 private Contact [] ListeContacts;
403 private Border cadre;
404 private int numprec = 0;//il permet de sauvegarder le num du contact précédent pr ne pas le border
405 private int num = 0;
406 private Saisie SaisiDialogue;
407
408 // Variables declaration - do not modify//GEN-BEGIN:variables
409 private javax.swing.JButton AjoutererBtn;
410 private javax.swing.JButton Ecrire;
411 private javax.swing.JPanel boiteAvecScrolll;
412 private javax.swing.JPanel boiteContacts;
413 private javax.swing.JPanel boiteInfos;
414 private javax.swing.JPanel jPanel1;
415 private javax.swing.JScrollPane jScrollPane1;
416 private javax.swing.JLabel statusMessageLabel;
417 private javax.swing.JPanel statusPanel;
418 private javax.swing.JButton suppBtn;
419 // End of variables declaration//GEN-END:variables
420
421 private final Icon[] busyIcons = new Icon[15];
422 private int busyIconIndex = 0;
423 private Accueil mere;
424 private String urlFichier;
425
426 }
427
428

```

