```java
   1
   2    import java.awt.Graphics;
   3    import java.awt.print.PageFormat;
   4    import java.awt.print.Printable;
   5    import java.awt.print.PrinterException;
   6    import java.awt.print.PrinterJob;
   7    import javax.swing.JButton;
   8    import javax.swing.JTextArea;
   9
  10
  11    public class Aperçu extends javax.swing.JDialog implements Printable {
  12
  13
  14        public Aperçu(java.awt.Frame parent, boolean modal) {
  15            super(parent, modal);
  16            initComponents();
  17            setLocationRelativeTo(parent);
  18        }
  19
  20        /** This method is called from within the constructor to
  21         * initialize the form.
  22         * WARNING: Do NOT modify this code. The content of this method is
  23         * always regenerated by the Form Editor.
  24         */
  25        @SuppressWarnings("unchecked")
  26        // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents
  27        private void initComponents() {
  28
  29            jScrollPane2 = new javax.swing.JScrollPane();
  30            jTextArea2 = new javax.swing.JTextArea();
  31            jPanel1 = new javax.swing.JPanel();
  32            jScrollPane1 = new javax.swing.JScrollPane();
  33            page = new javax.swing.JTextArea();
  34            Impression = new javax.swing.JButton();
  35            jLabel1 = new javax.swing.JLabel();
  36
  37            jTextArea2.setColumns(20);
  38            jTextArea2.setRows(5);
  39            jScrollPane2.setViewportView(jTextArea2);
  40
  41            setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
  42            setResizable(false);
  43
  44            jPanel1.setBackground(new java.awt.Color(234, 224, 190));
  45
  46            page.setColumns(20);
  47            page.setRows(5);
  48            jScrollPane1.setViewportView(page);
  49
  50            Impression.setBackground(new java.awt.Color(0, 102, 102));
  51            Impression.setIcon(new javax.swing.ImageIcon(getClass().getResource("/imprimer 32.png"))); // NOI18N
  52            Impression.setText("Imprimer");
  53            Impression.addActionListener(new java.awt.event.ActionListener() {
  54                public void actionPerformed(java.awt.event.ActionEvent evt) {
  55                    ImpressionActionPerformed(evt);
  56                }
  57            });
  58
  59            jLabel1.setText("Aperçu avant impression");
  60
  61            javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
  62            jPanel1.setLayout(jPanel1Layout);
  63            jPanel1Layout.setHorizontalGroup(
  64                jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
  65                .addGroup(jPanel1Layout.createSequentialGroup()
  66                    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
  67                        .addGroup(jPanel1Layout.createSequentialGroup()
  68                            .addContainerGap()
  69                            .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT SIZE, 640, Short.MAX VALUE))
  70                        .addGroup(jPanel1Layout.createSequentialGroup()
  71                            .addGap(262, 262, 262)
  72                            .addComponent(jLabel1))
  73                        .addGroup(jPanel1Layout.createSequentialGroup()
  74                            .addGap(270, 270, 270)
  75                            .addComponent(Impression)))
  76                    .addContainerGap())
  77            );
  78            jPanel1Layout.setVerticalGroup(
  79                jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
  80                .addGroup(jPanel1Layout.createSequentialGroup()
  81                    .addContainerGap()
  82                    .addComponent(jLabel1)
  83                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
  84                    .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 293, Short.MAX_VALUE)
  85                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
  86                    .addComponent(Impression, javax.swing.GroupLayout.PREFERRED_SIZE, 31, javax.swing.GroupLayout.PREFERRED_SIZE)
  87                    .addContainerGap())
  88            );
  89
  90            javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
  91            getContentPane().setLayout(layout);
  92            layout.setHorizontalGroup(
  93                layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
  94                .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
  95            );
  96            layout.setVerticalGroup(
  97                layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
  98                .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
  99            );
 100
 101            pack();
 102        }// </editor-fold>//GEN-END:initComponents
 103
 104        private void ImpressionActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_ImpressionActionPerformed
 105            // TODO add your handling code here:
 106            PrinterJob job = PrinterJob.getPrinterJob();
 107            // Définit son contenu à imprimer
 108            job.setPrintable(this);
 109            // Affiche une boîte de choix d'imprimante
 110            if (job.printDialog()){
 111            try {
 112            // Effectue l'impression
```

```
113            job.print();
114          } catch (PrinterException ex) {
115            ex.printStackTrace();
116          }
117      }}
118       public int print(Graphics graphics, PageFormat pageFormat, int pageIndex) throws PrinterException {
119
120          // Par défaut, retourne NO_SUCH_PAGE => la page n'existe pas
121        int retValue = Printable.NO_SUCH_PAGE;
122        switch(pageIndex){
123          case 0 : {
124
125             retValue = Printable.PAGE_EXISTS;
126             break;
127          }
128          case 1 : {
129
130             retValue = Printable.PAGE_EXISTS;
131             break;
132          }
133        }
134        return retValue;
135      }
136
137      public JTextArea getAperçu() {
138          return page;
139      }
140
141      public JButton getImpression() {
142          return Impression;
143      }//GEN-LAST:event_ImpressionActionPerformed
144
145      /**
146       * @param args the command line arguments
147       */
148
149      // Variables declaration - do not modify//GEN-BEGIN:variables
150      private javax.swing.JButton Impression;
151      private javax.swing.JLabel jLabel1;
152      private javax.swing.JPanel jPanel1;
153      private javax.swing.JScrollPane jScrollPane1;
154      private javax.swing.JScrollPane jScrollPane2;
155      private javax.swing.JTextArea jTextArea2;
156      private javax.swing.JTextArea page;
157      // End of variables declaration//GEN-END:variables
158
159
160
161  }
162
```