

```

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3
4 import java.io.File;
5 import java.io.FileNotFoundException;
6 import java.io.FileOutputStream;
7 import java.io.OutputStream;
8 import java.util.Date;
9 import java.util.Properties;
10 import java.util.logging.Level;
11 import java.util.logging.Logger;
12 import javax.activation.DataHandler;
13 import javax.activation.FileDataSource;
14 import javax.mail.*;
15 import javax.mail.internet.InternetAddress;
16 import javax.mail.internet.MimeBodyPart;
17 import javax.mail.internet.MimeMessage;
18 import javax.mail.internet.MimeMultipart;
19 import javax.swing.JOptionPane;
20
21
22
23
24 // cette classe permet de créer un message
25 public class EmailSender {
26     private String smtpServer;
27     private String port;
28     private String user;
29     private String password;
30     private String auth;
31     private String from;
32
33     //constructeur
34     public EmailSender(String smtpServer, String port, String user, String password, String auth, String from) {
35
36         this.smtpServer = smtpServer;
37         this.port = port;
38         this.user = user;
39         this.password = password;
40         this.auth = auth;
41         this.from = from;
42     }
43
44     // créer le message
45     private MimeMessage prepareMessage(Session mailSession, String charset, String from, String subject, String
46     HtmlMessage, String[] recipient, String PieceJointe)
47     throws Exception {
48         MimeMessage message = null;
49         //si le message va contenir une pièce jointe
50         if(PieceJointe!=null)
51         {
52             message=new MimeMessage(mailSession);//créer un msg à partir de la session
53             message.setFrom(new InternetAddress(from));// insérer l'adresse le l'emetteur
54             message.setSubject(subject);//insérer l'objet
55             for(int i=0;i<recipient.length;i++)//insérer les adresses des destinataires
56             {
57                 message.addRecipient(javax.mail.Message.RecipientType.TO,new InternetAddress(recipient[i]));
58             }
59
60
61             // Creer la premiere partie du message qui va contenir la pièce jointe
62             MimeBodyPart mbp1 = new MimeBodyPart();
63
64             // Attacher le fichier au message
65             FileDataSource fds = new FileDataSource(PieceJointe);
66             mbp1.setDataHandler(new DataHandler(fds));
67             mbp1.setFileName(fds.getName());
68
69             //Creer la deuxieme partie du message qui va contenir le contenu html
70             MimeBodyPart mbp2 = new MimeBodyPart();
71             mbp2.setContent(HtmlMessage, "text/html; charset=\"ISO-8859-2\"");
72
73             // Rassembler les deux parties du message dans un multipart
74             Multipart mp = new MimeMultipart();
75             mp.addBodyPart(mbp2);
76             mp.addBodyPart(mbp1);
77             message.setContent(mp);
78
79             return message;
80         }
81         else // si le message ne contient pas de pièce jointe
82         {
83             message=new MimeMessage(mailSession);
84             message.setFrom(new InternetAddress(from));
85             message.setSubject(subject);
86             for(int i=0;i<recipient.length;i++)
87             {
88                 message.addRecipient(javax.mail.Message.RecipientType.TO,new InternetAddress(recipient[i]));
89                 message.setContent(HtmlMessage, "text/html; charset=\""+charset+"\"");
90             }
91
92
93             return message;
94
95         }
96     }
97
98
99
100 // etabliir une connexion et envoyer le message
101 public void sendEmail(Session mailSession, String subject, String HtmlMessage, String[] to, String PieceJointe, String Fichier)
102     throws Exception {
103         String smtp=new String();
104         Transport transport = null;
105         if (smtpServer.equals("smtp.gmail.com")) {smtp;
106             else{
107
108                 if (smtpServer.equals("smtp.laposte.net") || (smtpServer.equals("smtp.mail.yahoo.fr")) || (smtpServer.
109                     smtp="smtp"; } }

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        transport = mailSession.getTransport(smtp);
        MimeMessage message = prepareMessage(mailSession, "ISO-8859-2", from, subject, HtmlMessage,
to, PieceJointe);

        message.setSentDate(new Date());
        //transport.connect();
        transport.connect(smtpServer, Integer.parseInt(port), user, password);
        Transport.send(message, message.getAllRecipients());
        //Transport.send(message);
        //Sauvegarde du message dans un eml
        OutputStream out;
        out = new FileOutputStream(new File(Fichier));
        try {
            message.writeTo(out);
        } catch (FileNotFoundException ex) {

            if (out != null)
            { out.flush();
            }out.close();
        }

        finally{
            try {
                transport.close();
            } catch (MessagingException ex) {

            }
        }
    }
}

```

