

```

1  /*
2  * To change this license header, choose License Headers in Project
3  * To change this template file, choose Tools | Templates
4  * and open the template in the editor.
5  */
6  package fr.insalyon.dasi.gustatif.util;
7
8  import java.util.*;
9  import javax.mail.*;
10 import javax.mail.internet.*;
11
12 /**
13  *
14  * @author Nico
15  */
16 public class MailSender {
17
18     public static void main(String [] args)
19     {
20         MailSender ms = new
21             MailSender("gustatif.b3125@gmail.com","B3125-2016");
22         ms.sendMail("n.gripont@gmail.com","Java Test Code","Does it
23             work?");
24
25         final String username;
26         final String password;
27
28         public String getUsername() {
29             return username;
30         }
31
32         public MailSender(String username, String password)
33         {
34             this.username = username;
35             this.password = password;
36         }
37         public boolean sendMail(String recipientMail, String subject,
38             String body)
39         {
40             boolean result = false;
41
42             Properties props = new Properties();
43             props.put("mail.smtp.auth", "true");
44             props.put("mail.smtp.starttls.enable", "true");
45             props.put("mail.smtp.host", "smtp.gmail.com");
46             props.put("mail.smtp.port", "587");
47
48             Session session = Session.getInstance(props,
49                 new javax.mail.Authenticator() {
50                     protected PasswordAuthentication
51                         getPasswordAuthentication() {
52                             return new PasswordAuthentication(username,

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50         password);  
51     }  
52     });  
53     try {  
54         Message message = new MimeMessage(session);  
55         message.setFrom(new InternetAddress());  
56         message.setRecipients(Message.RecipientType.TO,  
57             InternetAddress.parse(recipientMail));  
58         message.setSubject(subject);  
59         message.setText(body);  
60  
61         Transport.send(message);  
62         result = true;  
63  
64     } catch (MessagingException e) {  
65         throw new RuntimeException(e);  
66     }  
67     return result;  
68 }  
69 }  
70 }
```