

java 实现邮箱发送邮件功能

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来源网站: [链滴](#)

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一, 工具类

```
import java.io.File;
import java.util.Date;
import java.util.Properties;
import javax.activation.DataHandler;
import javax.activation.FileDataSource;
import javax.mail.Message;
import javax.mail.Multipart;
import javax.mail.Session;
import javax.mail.Transport;
import javax.mail.internet.*;

/**
 * 邮件发送操作类
 *
 * @author tst
 *
 */
public class MailOperation {

    /**
     * 发送邮件
     * @param user 发件人邮箱

     * @return success 发送成功 failure 发送失败
     * @throws Exception
     */
    public String sendMail(MailSenderInfo mailSenderInfo)
        throws Exception {
        if (mailSenderInfo.getTo() != null){
            Properties props = System.getProperties();
            props.put("mail.smtp.host", mailSenderInfo.getHost());
            props.put("mail.smtp.auth", "true");
            MailAuthenticator auth = new MailAuthenticator();
            MailAuthenticator.USERNAME = mailSenderInfo.getUser();
            MailAuthenticator.PASSWORD = mailSenderInfo.getPassword();
            Session session = Session.getInstance(props, auth);
            session.setDebug(true);
            try {
                MimeMessage message = new MimeMessage(session);
                message.setFrom(new InternetAddress(mailSenderInfo.getFrom()));
                if (!mailSenderInfo.getTo().trim().equals(""))
                    message.addRecipient(Message.RecipientType.TO,
                        new InternetAddress(mailSenderInfo.getTo().trim()));
                message.setSubject(mailSenderInfo.getSubject());
                MimeBodyPart mbp1 = new MimeBodyPart(); // 正文
                mbp1.setContent(mailSenderInfo.getContent(), "text/html;charset=utf-8");
                Multipart mp = new MimeMultipart(); // 整个邮件: 正文+附件
                // 为邮件添加附件
                String[] attachFileNames = mailSenderInfo.getAnnexs();
                if (attachFileNames != null && attachFileNames.length > 0) {
                    // 存放邮件附件的MimeBodyPart
                    MimeBodyPart attachment = null;
```



```
        return new PasswordAuthentication(USERNAME, PASSWORD);
    }
}
```

三, 账户配置类

```
/**
 * @ClassName MailSenderInfo
 * @Description TODO
 * @Author tst
 * @Date 2019/9/23 17:14
 * @Version
 **/
public class MailSenderInfo {
    private String user;//发件人邮箱
    private String password;//授权码 (注意不是邮箱登录密码)
    private String host;
    private String from;//发件人
    private String to;//接收者邮箱
    private String subject;//邮件主题
    private String content;//邮件内容
    private String[] annexs;//邮件附件

    public String getUser() {
        return user;
    }

    public void setUser(String user) {
        this.user = user;
    }

    public String getPassword() {
        return password;
    }

    public void setPassword(String password) {
        this.password = password;
    }

    public String getHost() {
        return host;
    }

    public void setHost(String host) {
        this.host = host;
    }

    public String getFrom() {
        return from;
    }
}
```

```
public void setFrom(String from) {
    this.from = from;
}

public String getTo() {
    return to;
}

public void setTo(String to) {
    this.to = to;
}

public String getSubject() {
    return subject;
}

public void setSubject(String subject) {
    this.subject = subject;
}

public String getContent() {
    return content;
}

public void setContent(String content) {
    this.content = content;
}

public String[] getAnnexs() {
    return annexs;
}

public void setAnnexs(String[] annexs) {
    this.annexs = annexs;
}
}
```