package com.webtest.freemarker;

import java.io.File;

import java.io.UnsupportedEncodingException;

import javax.mail.PasswordAuthentication;

import java.util.Date;

import java.util.Properties;

import javax.activation.DataHandler;

import javax.activation.FileDataSource;

import javax.mail.Authenticator;

import javax.mail.Message;

import javax.mail.MessagingException;

import javax.mail.NoSuchProviderException;

import javax.mail.Session;

import javax.mail.Transport;

import javax.mail.internet.InternetAddress;

import javax.mail.internet.MimeBodyPart;

import javax.mail.internet.MimeMessage;

import javax.mail.internet.MimeMultipart;

import javax.mail.internet.MimeUtility;

public class MailUtil {

static String server = "smtp.163.com";

static String protocol = "smtp";

static String from = "汪燕";

static String user = "wangyan20201018@163.com";

static String password = "YCKIQVWSYRLZOTBE";

public static void sendEmail(String email, String subject,String body) throws UnsupportedEncodingException {

try {

Properties props = new Properties();

props.put("mail.transport.protocol", protocol);

props.put("mail.smtp.auth", "true");

props.put("mail.smtp.host",server);

Session session = Session.getDefaultInstance(props, new Authenticator() {

protected PasswordAuthentication getPasswordAuthentication() {

return new PasswordAuthentication(user, password);

}

});

MimeMessage msg = new MimeMessage(session);

msg.setSentDate(new Date());

InternetAddress fromAddress = new InternetAddress(user, from, "UTF-8");

msg.setFrom(fromAddress);

String emailList[] = email.split(",");

InternetAddress[] toAddress = new InternetAddress[emailList.length];

for (int i = 0; i < emailList.length; i++) {

toAddress[i] = new InternetAddress(emailList[i]);

}

// msg.setRecipients(Message.RecipientType.TO, toAddress);

msg.addRecipients(Message.RecipientType.TO, toAddress);

msg.setSubject(subject, "UTF-8");

msg.setContent(

"<!DOCTYPE html>\r\n" +

"<html>\r\n" +

"<head>\r\n" +

"<meta charset=\"UTF-8\">\r\n" +

"<title>Insert title here</title>\r\n" +

"</head>\r\n" +

"<body>\r\n" +

" <div style=\"font-size:12px\">自动化测试报告-----${date?string(\"yyyy-MM-dd HH:mm:ss\")}\r\n" +

"<br/>本次共运行自动化case:${casesize}个，其中FAIL:${failcasesize}个\r\n" +

"\r\n" +

"<br/>\r\n" +

"<br/>\r\n" +

"<div>\r\n" +

" <table width=\"100%\" border=\"1\" cellspacing=\"0\" style=\"font-size:12px; font-family:'MS Serif', 'New York', serif;\">\r\n" +

" \r\n" +

" \r\n" +

" <!-- 失败case列表-->\r\n" +

" <#if failedList?size gt 0>\r\n" +

" <tr height=\"40\">\r\n" +

" <th colspan=\"4\" align=\"left\" nowrap bgcolor=\"#66CC33\" scope=\"col\"><div style=\"color:red; \">以下case执行失败：</div>\r\n" +

" </th>\r\n" +

" </tr>\r\n" +

" <tr bgcolor=\"#FFCC66\" height=\"35\">\r\n" +

" <th width=\"8%\" nowrap scope=\"col\">序号</th>\r\n" +

" <th width=\"15%\" scope=\"col\">test method</th>\r\n" +

" <th width=\"45%\" nowrap scope=\"col\">case title</th>\r\n" +

" <th nowrap scope=\"col\">测试结论</th>\r\n" +

" </tr>\r\n" +

"\r\n" +

" <#list failedList as case>\r\n" +

" <tr >\r\n" +

" <td align=\"center\">${case\_index+1}</td>\r\n" +

" <td>${case.getMethod()}</td>\r\n" +

" <td>${case.getAttribute(\"name\")}</td>\r\n" +

" <td>\r\n" +

" <div style=\"color:red;\">fail</div>\r\n" +

" </td>\r\n" +

" </tr>\r\n" +

" </#list>\r\n" +

" </#if>\r\n" +

" \r\n" +

" <!--成功case列表-->\r\n" +

" <#if (passedList?size gt 0)>\r\n" +

" <tr height=\"40\">\r\n" +

" <th colspan=\"4\" align=\"left\" nowrap bgcolor=\"#66CC33\" scope=\"col\">以下case执行成功</th>\r\n" +

" </tr>\r\n" +

" <tr bgcolor=\"#FFCC66\" height=\"35\">\r\n" +

" <th width=\"8%\" nowrap scope=\"col\">序号</th>\r\n" +

" <th width=\"15%\" scope=\"col\">test method</th>\r\n" +

" <th width=\"45%\" nowrap scope=\"col\">case title</th>\r\n" +

" <th nowrap scope=\"col\">测试结论</th>\r\n" +

" </tr>\r\n" +

"\r\n" +

" <#list passedList as case>\r\n" +

" <tr >\r\n" +

" <td align=\"center\">${case\_index+1}</td>\r\n" +

" <td>${case.getMethod()}</td>\r\n" +

" <td>${case.getAttribute(\"name\")}</td>\r\n" +

" <td>\r\n" +

" PASS\r\n" +

" </td>\r\n" +

" </tr>\r\n" +

" </#list>\r\n" +

" </#if>\r\n" +

"\r\n" +

"</table>\r\n" +

"</div>\r\n" +

"</body>\r\n" +

"</html>", "text/html;charset=utf-8");

msg.saveChanges();

Transport.send(msg, msg.getAllRecipients());

} catch (NoSuchProviderException e) {

e.printStackTrace();

} catch (MessagingException e) {

e.printStackTrace();

}

}

public static void main(String args[]) throws UnsupportedEncodingException, MessagingException {

// MimeMultipart mimeMultipart = new MimeMultipart();

// MimeBodyPart mimeBodyPart = new MimeBodyPart();

// mimeBodyPart.setContent(mimeMultipart,"text/html;charest=utf-8");

// DataHandler dataHandler = new DataHandler(new FileDataSource("D:\\java\_workplace\\auto2020\\conf\\reportTemplate.html"));

// mimeBodyPart.setDataHandler(dataHandler);

// mimeBodyPart.setFileName(MimeUtility.encodeText(dataHandler.getName()));

// mimeMultipart.addBodyPart(mimeBodyPart);

// mimeMultipart.setSubType("mixed");

// File file = new File("D:\\java\_workplace\\auto2020\\conf\\reportTemplate.html");

MailUtil.sendEmail("wangyan20201018@163.com", "汪燕-2018011691","wangyan");

}

}