spring集成email

# 配置spring发送邮件

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| #添加依赖配置  <dependency>  <groupId>javax.mail</groupId>  <artifactId>mail</artifactId>  <version>1.4.7</version>  </dependency>  <dependency>  <groupId>org.thymeleaf</groupId>  <artifactId>thymeleaf-spring3</artifactId>  <version>3.0.0.RELEASE</version>  </dependency> |

## 配置邮件发送器

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| @Configuration  @Component  **public** **class** EmailConfig {  @Value("${mailserver.host}")  **private** String host;  @Value("${mailserver.port}")  **private** Integer port;  @Value("${mailserver.username}")  **private** String userName;  @Value("${mailserver.password}")  **private** String password;  @Bean  **public** JavaMailSenderImpl javaMailSender() {  JavaMailSenderImpl javaMailSender = **new** JavaMailSenderImpl();  javaMailSender.setHost(host);  javaMailSender.setPort(port);  javaMailSender.setUsername(userName);  javaMailSender.setPassword(password);  **return** javaMailSender;  }  @Bean  **public** ClassLoaderTemplateResolver emailTemplateResolve() {  ClassLoaderTemplateResolver resolve = **new** ClassLoaderTemplateResolver();  //设置模板在类路径的mail目录下查找Thymeleaf  resolve.setPrefix("mail/");  resolve.setTemplateMode("HTML");  resolve.setCharacterEncoding("UTF-8");  **return** resolve;  }  @Bean  **public** SpringTemplateEngine templateEngine(ITemplateResolver templateResolver) {  SpringTemplateEngine engine = **new** SpringTemplateEngine();  engine.setTemplateResolver(templateResolver);  **return** engine;  }  } |

## 装配和使用邮件发送器

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| @Autowired  private JavaMailSender javaMailSender;    @Test  public void test() {  SimpleMailMessage message = new SimpleMailMessage();  String spitterName = "hello";  message.setFrom("admin@imooc.com");  message.setTo("xiaoxiazhang1@hengtiansoft.com");  message.setSubject(spitterName);  message.setText("helloWorld");  javaMailSender.send(message);  } |

# 构建丰富内容的Email消息

## 添加附件

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| @Test  public void test2() throws MessagingException {  MimeMessage message = javaMailSender.createMimeMessage();  //第二个参数表示消息类型MIME  MimeMessageHelper helper = new MimeMessageHelper(message, true);  helper.setFrom("admin@imooc.com");  helper.setTo("xiaoxiazhang1@hengtiansoft.com");  helper.setSubject("hello");  helper.setText("helloWorld");  //spring ClassPathResource用于加载类路径下的文件;  ClassPathResource couponImage = new ClassPathResource("/collateral/coupon.jpg");  //addAttachment用于添加附件,第一个参数为文件名，第二个为图片资源  helper.addAttachment("Coupon.png", couponImage);  javaMailSender.send(message);  } |

## 发送富文本内容的Email

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| @Test  public void test3() throws MessagingException{  MimeMessage message = javaMailSender.createMimeMessage();  //第二个参数表示消息类型MIME  MimeMessageHelper helper = new MimeMessageHelper(message, true);  helper.setFrom("admin@imooc.com");  helper.setTo("xiaoxiazhang1@hengtiansoft.com");  helper.setSubject("hello");  **//第二个参数说明是html**  helper.setText("<html><body><img src='cid:spitterLogo'></body></html>",**true**);  //spring ClassPathResource用于加载类路径下的文件;  ClassPathResource couponImage = new ClassPathResource("/collateral/coupon.jpg");  //富文本中添加图片  helper.addInline("spitterLogo", couponImage);  javaMailSender.send(message);    } |

## 使用Thymeleaf模板生成Email

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| <html>  <head>  <meta charset=*"UTF-8"*>  <title>Insert title here</title>  </head>  <body>  <!-- <img src="spitterLogo" th:src="cid:spitterLogo"> -->  <h4>  <span th:text=*"${name}"*>name</span>  </h4>  <i><span th:text=*"${text}"*>text</span></i>  </body>  </html> |
| @Test  public void test4() throws MessagingException{    //构建数据  Context modal = new Context();  modal.setVariable("name", "good");  modal.setVariable("text", "hello,world");  String emailText = templateEngine.process("template.html", modal);    MimeMessage message = javaMailSender.createMimeMessage();  MimeMessageHelper helper = new MimeMessageHelper(message, true);  helper.setText(emailText,true);  helper.setFrom("admin@imooc.com");  helper.setTo("h861336327@163.com");  helper.setSubject("hello");    javaMailSender.send(message);    } |