**《Spring Boot基础教程》**

**第22节**

**使用异步消息服务-AMQP（RabbitMQ）**

RabbitMQ下载地址：<http://www.rabbitmq.com/download.html>

erlang 下载地址：<http://www.erlang.org/downloads>

1. 添加依赖

<!-- amqp -->

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-amqp</artifactId>

</dependency>

1. 配置文件

# RABBIT (RabbitProperties)

#spring.rabbitmq.host=localhost

#spring.rabbitmq.port=5672

#spring.rabbitmq.password=

#spring.rabbitmq.username=

1. 代码实现

1.启用注解： @EnableRabbit

2.配置

/\*\*

\* amqp 队列配置

\*

\* **@author** wujing

\*/

@Configuration

**public** **class** AmqpConfiguration {

@Bean

**public** Queue queue() {

**return** **new** Queue("roncoo.queue");

}

}

3.

/\*\*

\*

\* **@author** wujing

\*/

@Component

**public** **class** RoncooAmqpComponent {

@Autowired

**private** AmqpTemplate amqpTemplate;

**public** **void** send(String msg) {

**this**.amqpTemplate.convertAndSend("roncoo.queue", msg);

}

@RabbitListener(queues = "roncoo.queue")

**public** **void** receiveQueue(String text) {

System.***out***.println("接受到：" + text);

}

}

1. 测试

@Autowired

**private** RoncooAmqpComponent roncooAmqpComponent;

@Test

**public** **void** send() {

roncooAmqpComponent.send("hello world2");

}

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