**《Spring Boot基础教程》**

**第21节**

**使用异步消息服务-JMS（ActiveMQ）**

**Spring Boot支持的jms有：ActiveMQ、Artemis、HornetQ**

1. **添加依赖**

<!-- jms -->

<dependency>

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

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

</dependency>

1. **配置文件**

# ACTIVEMQ (ActiveMQProperties)

spring.activemq.in-memory=true

#spring.activemq.broker-url=

#spring.activemq.password=

#spring.activemq.user=

#spring.activemq.packages.trust-all=false

#spring.activemq.packages.trusted=

#spring.activemq.pool.configuration.\*=

#spring.activemq.pool.enabled=false

#spring.activemq.pool.expiry-timeout=0

#spring.activemq.pool.idle-timeout=30000

#spring.activemq.pool.max-connections=1

1. **代码实现**

**启动注解：**

@EnableJms 添加在main方法里面

**配置队列**

/\*\*

\* jms 队列配置

\*

\* **@author** wujing

\*/

@Configuration

**public** **class** JmsConfiguration {

@Bean

**public** Queue queue() {

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

}

}

代码

/\*\*

\*

\* **@author** wujing

\*/

@Component

**public** **class** RoncooJmsComponent {

@Autowired

**private** JmsMessagingTemplate jmsMessagingTemplate;

@Autowired

**private** Queue queue;

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

**this**.jmsMessagingTemplate.convertAndSend(**this**.queue, msg);

}

@JmsListener(destination = "roncoo.queue")

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

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

}

}

1. **测试**

@Autowired

private RoncooJmsComponent roncooJmsComponent;

@Test

public void send() {

roncooJmsComponent.send("hello world");

}

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