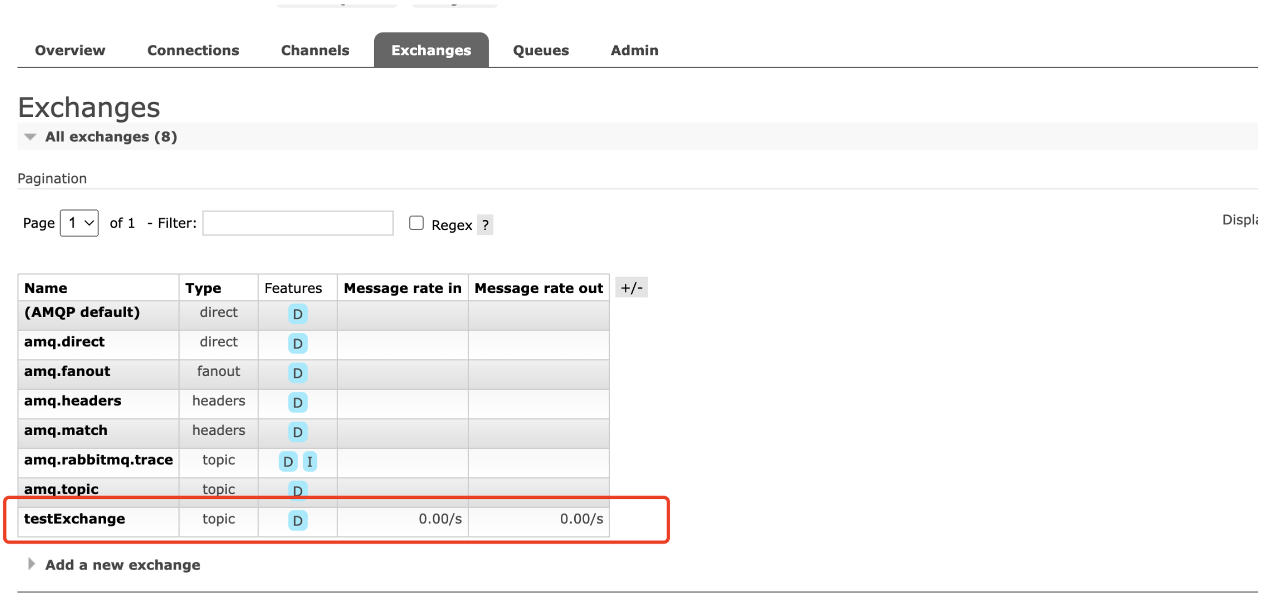
docker 安装rabbitmq

```
#获取mq最新镜像
docker pull rabbitmq:management
#启动rabbitmq
#比较简单的启动命令

docker run -d --name rabbit
-e RABBITMQ_DEFAULT_USER=guest -e RABBITMQ_DEFAULT_PASS=guest
-p 15672:15672 -p 5672:5672 -p 25672:25672 -p 61613:61613 -p 1883:1883
rabbitmq:management

```

打开web管理界面可看到在application.yml中创建的output destination被自动创建出来了



Exchanges

All exchanges (8)

Pagination

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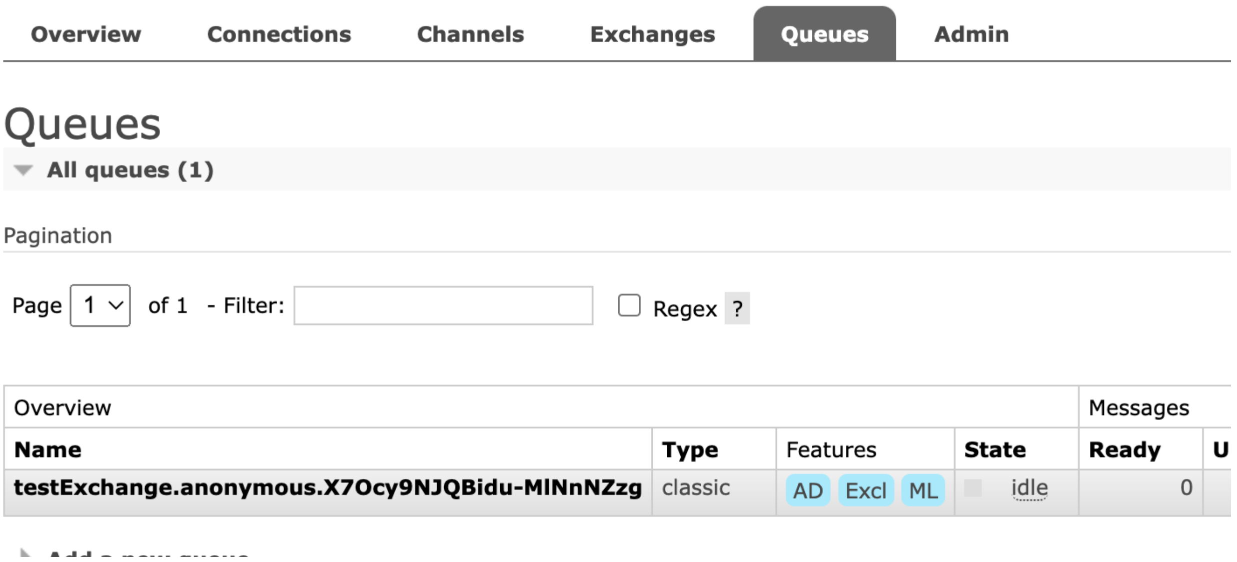
Displ

| Name | Type | Features | Message rate in | Message rate out | +/- |
|---|---|---|---|---|---|
| (AMQP default) | direct | D | | | |
| amq.direct | direct | D | | | |
| amq.fanout | fanout | D | | | |
| amq.headers | headers | D | | | |
| amq.match | headers | D | | | |
| amq.rabbitmq.trace | topic | D I | | | |
| amq.topic | topic | D | | | |
| testExchange | topic | D | 0.00/s | 0.00/s | |

Add a new exchange

input destination也被自动创建出来了,并且自动添加了绑定



Queues

All queues (1)

Pagination

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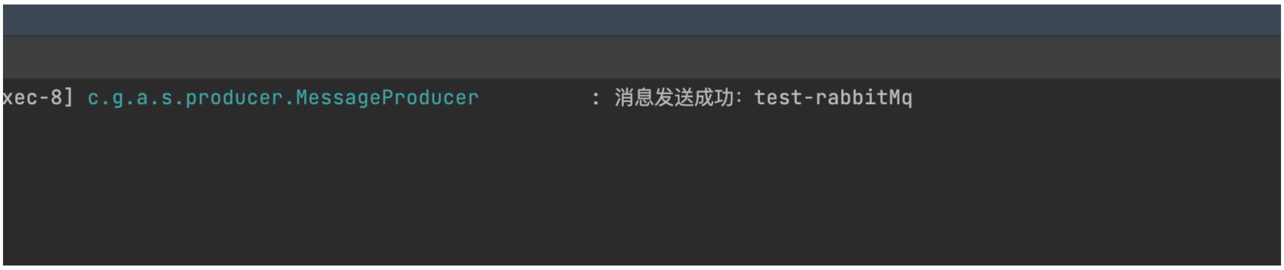
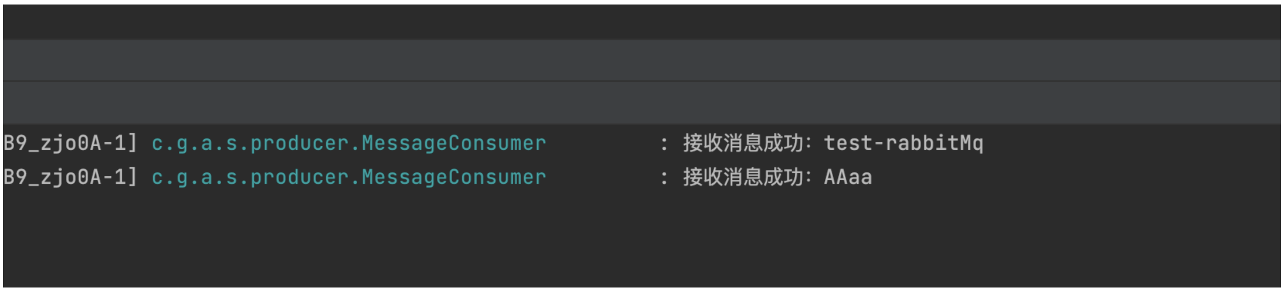
| Overview | | | | Messages | |
|---|---|---|---|---|---|
| Name | Type | Features | State | Ready | U |
| testExchange.anonymous.X7Ocy9NJQBidu-MlNnNZzg | classic | AD Excl ML | idle | 0 | |

发送消息



```
xec-8] c.g.a.s.producer.MessageProducer         : 消息发送成功: test-rabbitMq
```

接收消息



```
B9_zjo0A-1] c.g.a.s.producer.MessageConsumer         : 接收消息成功: test-rabbitMq
B9_zjo0A-1] c.g.a.s.producer.MessageConsumer         : 接收消息成功: AAaa
```

docler 安装kafka

```
docker run -d --name kafka \
-p 9092:9092 \
-e KAFKA_BROKER_ID=0 \
-e KAFKA_ZOOKEEPER_CONNECT=localhost:2181 \
-e KAFKA_ADVERTISED_LISTENERS=PLAINTEXT://localhost:9092 \
-e KAFKA_LISTENERS=PLAINTEXT://0.0.0.0:9092 wurstmeister/kafka
```