**使用JAVA AMQP协议如何订阅启用分区的Topic的消息**

**问题：**

通常借助Java JMS API 使用AMQP协议订阅启用分区的Azure Service Bus Topic，会报错, 而订阅未启用分区功能的Azure Service Bus Topic就正常。

报错信息为：

JMS Exception: Cannot open a Topic client for entity type Subscriber

**解决方法：**

使用Azure Service Bus Queue订阅的方式订阅Topic消息，Topic订阅者对应queue的entity path 为 [Topic Name]/Subscriptions/[Subscription Name]

**代码如下：**

Context context = new InitialContext();

ConnectionFactory factory = (ConnectionFactory) context.lookup("myFactoryLookup");

Connection connection = factory.createConnection(USER, PASSWORD);

connection.setExceptionListener(new ExceptionListener());

connection.start();

TopicSession session = (TopicSession) connection.createSession(false, Session.AUTO\_ACKNOWLEDGE);

Topic topic = session.createTopic("test");

// 对未启用partition的topic可以用TopicSubscriber订阅消息

// TopicSubscriber subscriber = session.createDurableSubscriber(topic, "subscription1");

// subscriber.setMessageListener(new MessageListener());

// 对启用partition的topic 只能用MessageConsumer来订阅消息

MessageConsumer messageConsumer = session.createConsumer(session.createQueue("test/Subscriptions/sub1"));

messageConsumer.setMessageListener(new MessageListener());

MessageProducer messageProducer = session.createProducer(topic);

Message message = session.createTextMessage("Hello world1213!");

messageProducer.send(message);