Rabbit-MQ

Microsoft Windows [Version 10.0.22631.3593]

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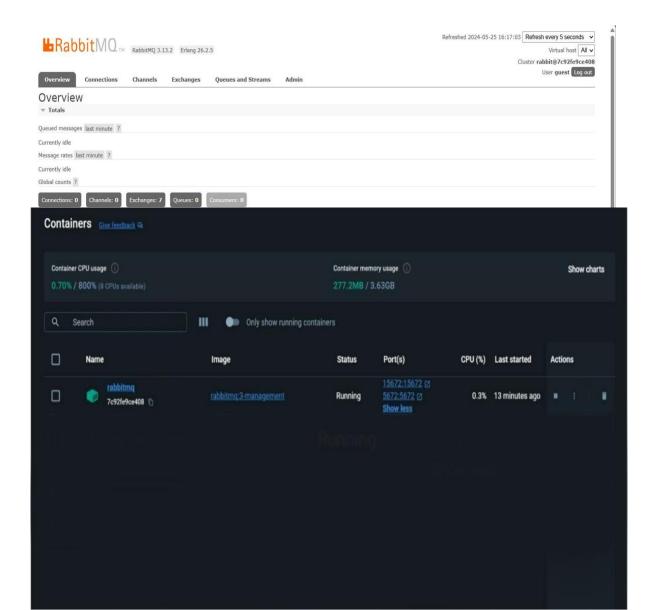
C:\Windows\System32>docker pull rabbitmq:3-management

3-management: Pulling from library/rabbitmq

Digest: sha256:eee9afbc17c32424ba6309dfd2d9efc9b9b1863ffe231b3d2be2815758b0d649

Status: Image is up to date for rabbitmq:3-management

docker.io/library/rabbitmq:3-management



```
File
      Edit
            View
import pika
# Establish connection to RabbitMQ server
connection = pika.BlockingConnection(pika.ConnectionParameters('localhost'))
channel = connection.channel()
# Declare a queue named 'hello'
channel.queue_declare(queue='hello')
# Function to send message
def send_message(message):
    channel.basic_publish(exchange='', routing_key='hello', body=message)
    print(f" [x] Sent '{message}'")
# Send 10 messages
for i in range(10):
    send_message(f"Message {i} from Bob")
# Close the connection
connection.close()
```

```
import pika
connection = pika.BlockingConnection(pika.ConnectionParameters('localhost'))
channel = connection.channel()
channel.queue_declare(queue='hello')

def callback(ch, method, properties, body):
    print(f" [x] Received {body}")

channel.basic_consume(queue='hello', on_message_callback=callback, auto_ack=True)

print(' [*] Waiting for messages. To exit press CTRL+C')
channel.start_consuming()
```

```
Microsoft Windows [Version 10.0.22631.3447]
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C:\Users\NITHIN ANIL>python consumer.py
[*] Waiting for messages. To exit press CTRL+C
[x] Received b'Message 0 from Bob'
[x] Received b'Message 1 from Bob'
[x] Received b'Message 2 from Bob'
[x] Received b'Message 3 from Bob'
[x] Received b'Message 4 from Bob'
[x] Received b'Message 5 from Bob'
[x] Received b'Message 6 from Bob'
[x] Received b'Message 7 from Bob'
[x] Received b'Message 8 from Bob'
[x] Received b'Message 9 from Bob'
[x] Received b'Message 9 from Bob'
```

