Experiment 6

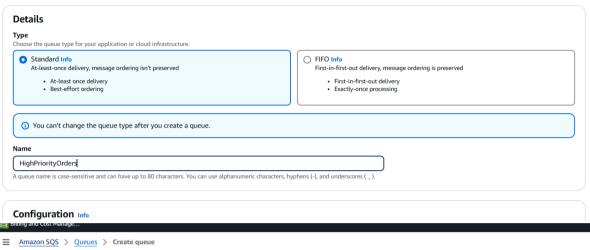
	Cloud Messaging with AWS: SQS and SNS		
ign here to indi	cate that you have read all relevant material prom while performing and writing this experiment	Roll no	9913

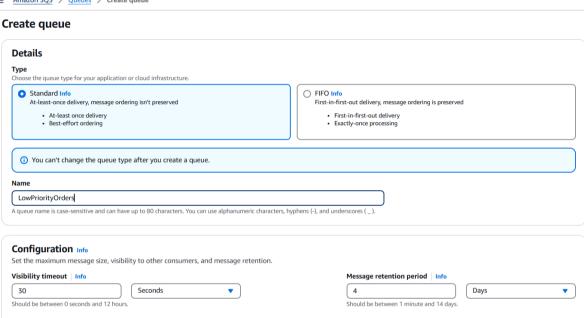
Rubrics:

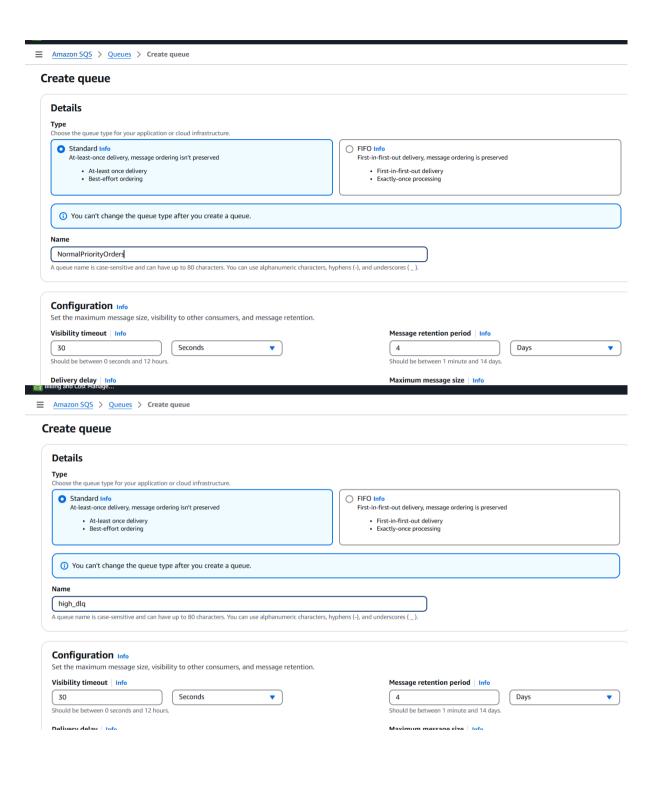
Criteria	Excellent	Good	Satisfactory	Poor	Total
Creation and Configuration(R1)	Successfully creates both SQS and SNS, with optimal settings.(6)	Creates SQS and SNS with minor issues in settings. (4-5)	Creates SQS and SNS, but with	Fails to create SQS and SNS correctly.	Marks 6
Message Handling (R2)	Efficiently sends, receives, and deletes messages in SQS; flawlessly integrates with SNS for message distribution. (6)	Sends, receives, and deletes messages with minor errors; integrates with SNS with minor issues. (4-5)	Manages basic sending and receiving of messages; struggles with integrating SNS effectively. (3)	Unable to send, receive, or delete messages correctly; fails to integrate SNS. (1)	6
Error Handling and DLQ Usage R3)	Demonstrates advanced understanding of error handling, and uses DLQ effectively for failed messages. (6)	Uses DLQ correctly, but with limited understanding of error handling principles. (4-5)	Basic use of DLQ, with significant misunderstandings of error handling.(3)		13
imeliness of ubmission (4)	On time (2)	1-week late (1)	2-weeks late (0)	More than 2 week (Deduct up to 5 r	
tal Marks					

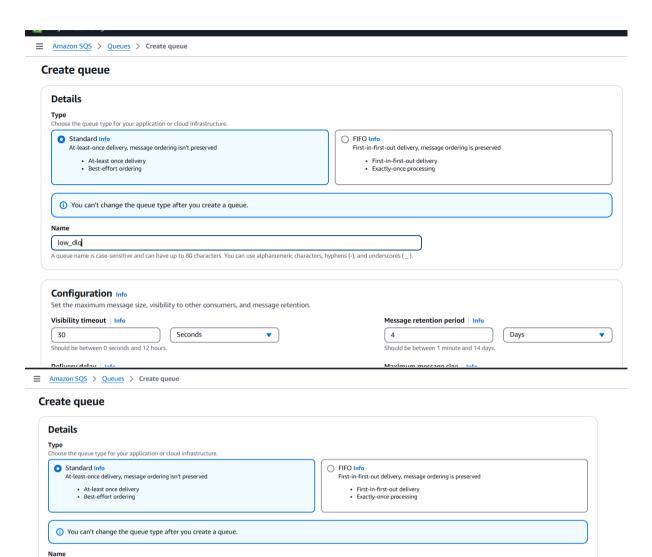
	Date of Submission	Signature of the Teacher
ate of Performance	Date	() 11/-
A CONTRACTOR OF THE PARTY OF TH		7 mg
The second of the latest second		

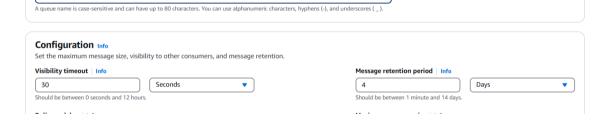
Create queue



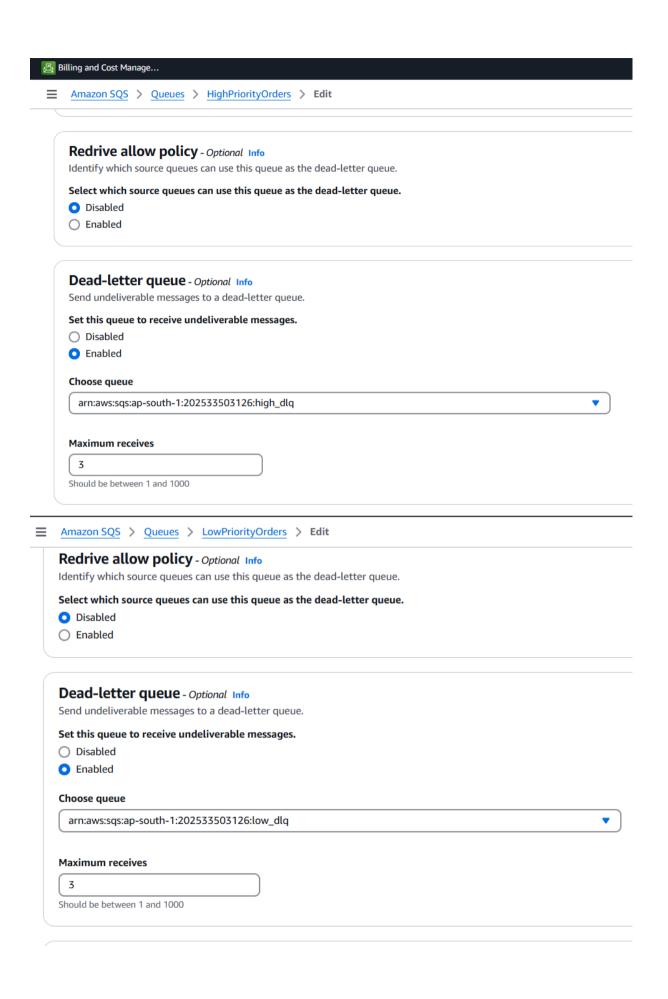


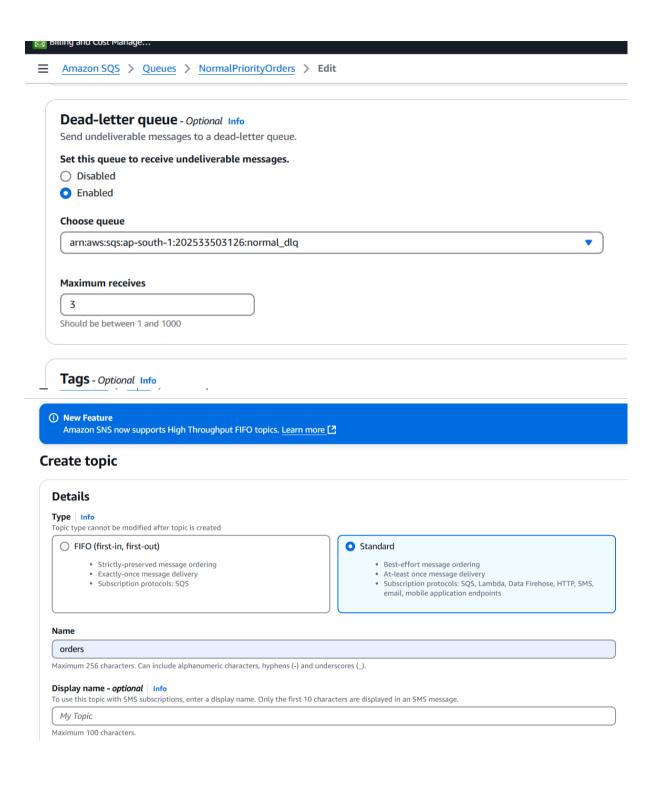


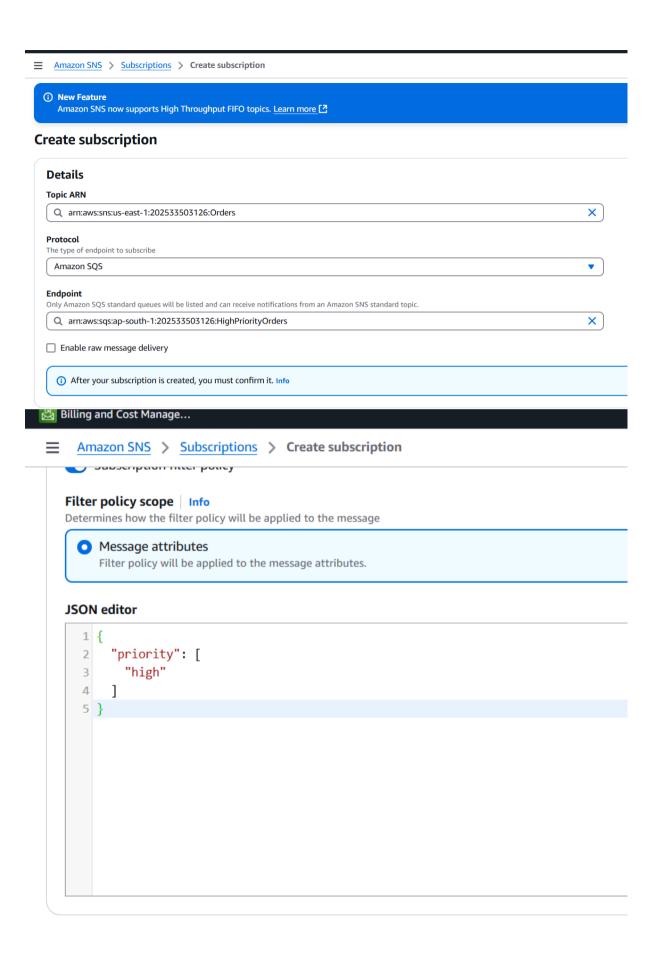


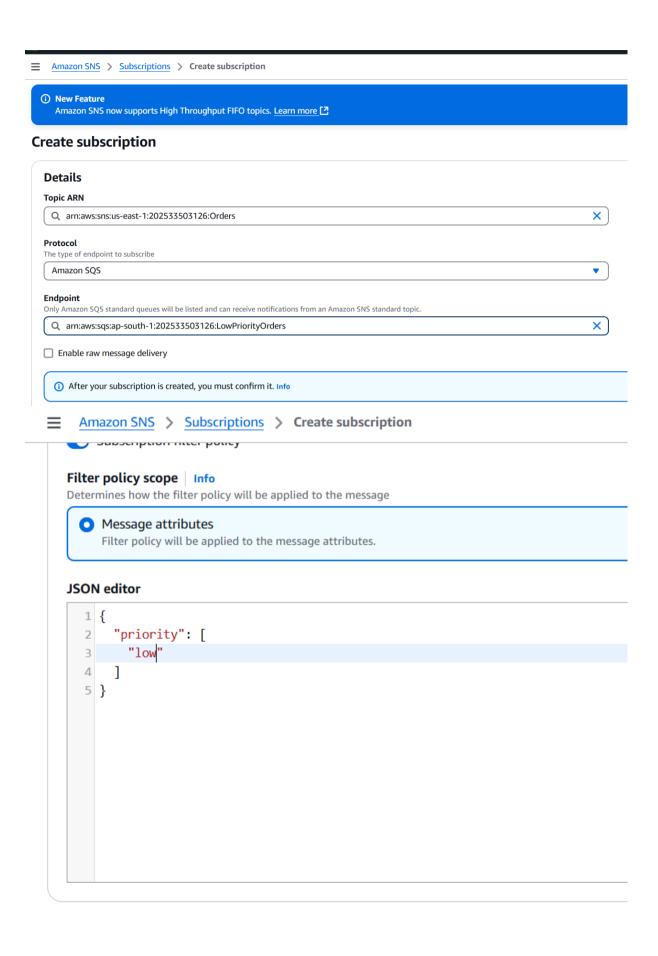


hormal_dlq









(i) New Feature

Amazon SNS now supports High Throughput FIFO topics. Learn more [2]

Create subscription

Details

Topic ARN

Q arn:aws:sns:us-east-1:202533503126:Orders

Protocol

The type of endpoint to subscribe

Amazon SQS

Endpoint

Only Amazon SQS standard queues will be listed and can receive notifications from an Amazon SNS standard topic.

Q arn:aws:sqs:ap-south-1:202533503126:NormalPriorityOrders

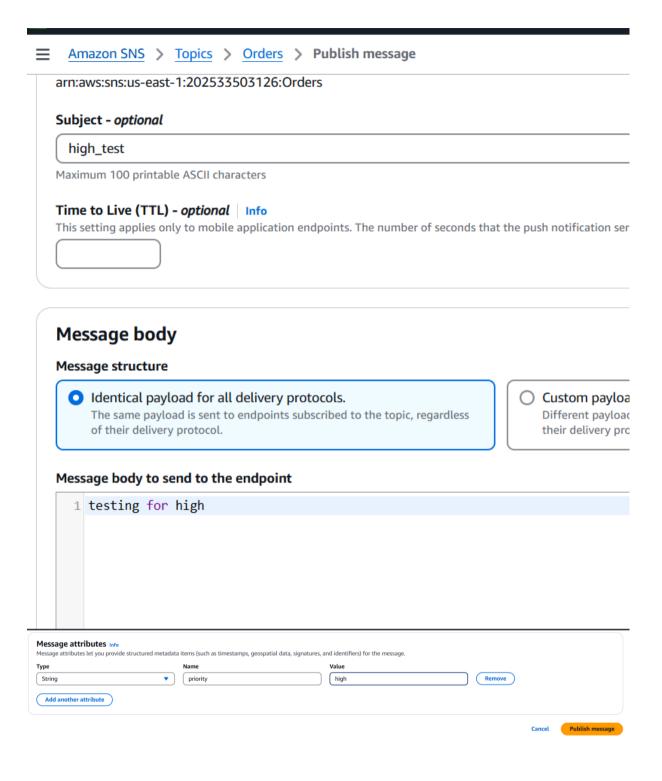
☐ Enable raw message delivery

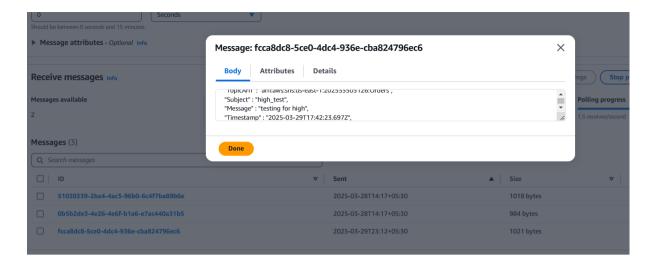
Amazon SNS > Subscriptions > Create subscription

Filter policy will be applied to the message attributes.

JSON editor

```
1 {
2    "priority": [
3         "normal
4      ]
5 }
```





after I poll more the previous messages go in the dlq since polling has exceeded 3

