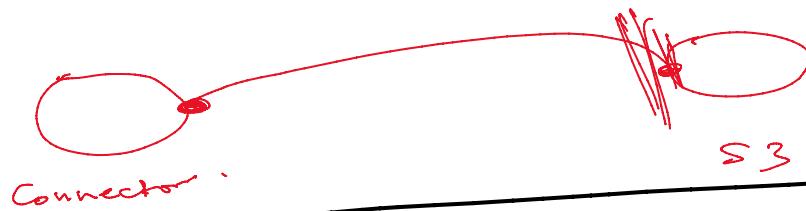
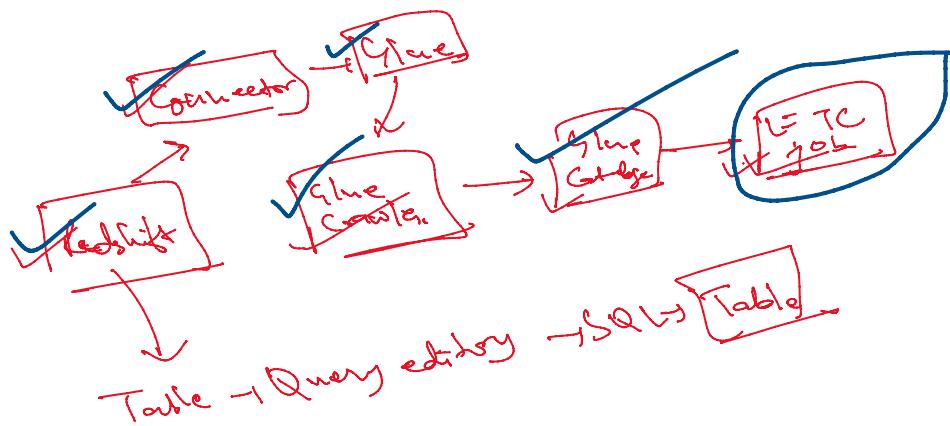


① Redshift clusters -

2



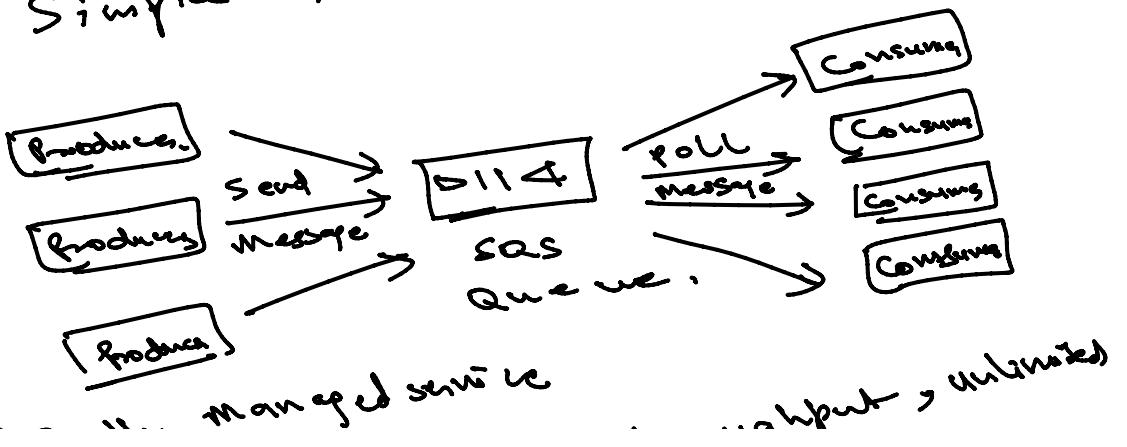
Mess of my Service

Queue Services

- ① SQS → Simple Queue Service
- ② SNS → Simple Notification Service

① SaaS → Simple Application Services :-
Sub/Sub-

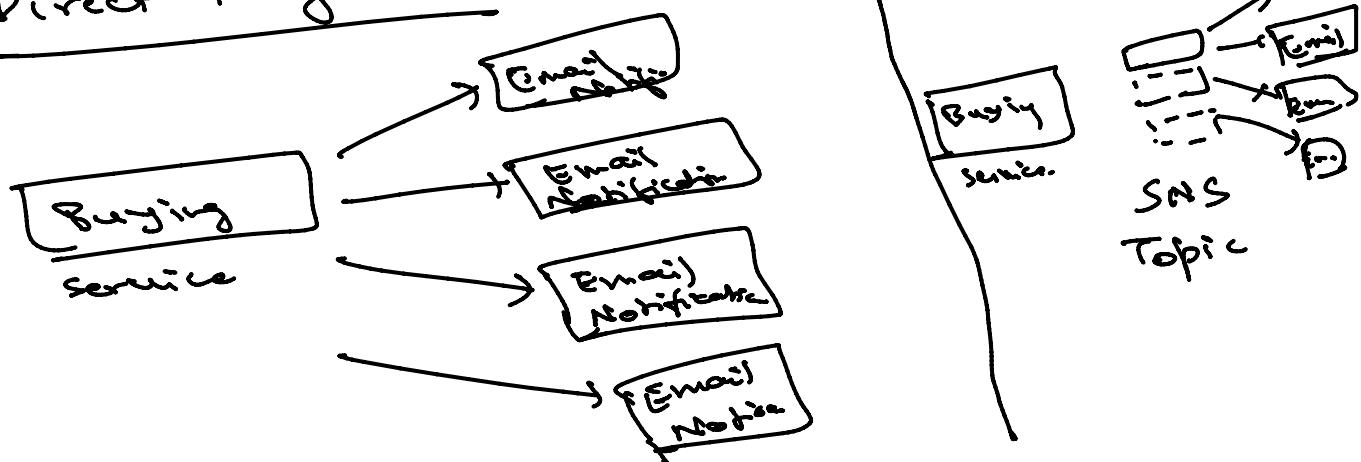
② SQS → Simple Queue Service -



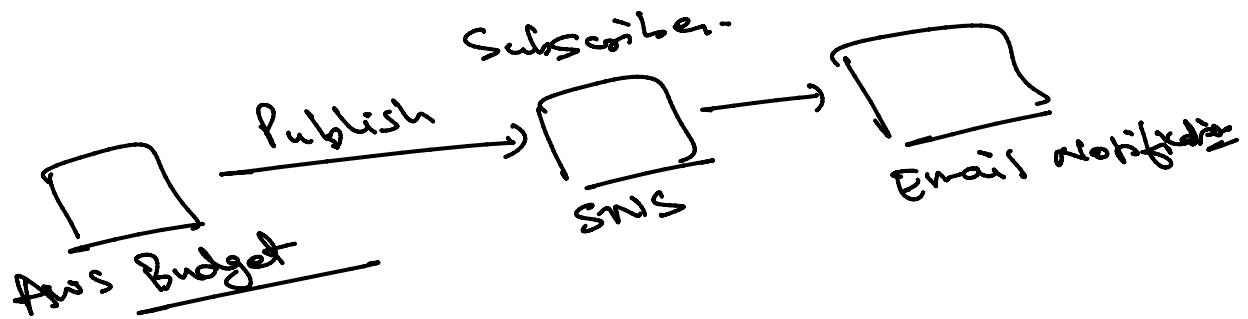
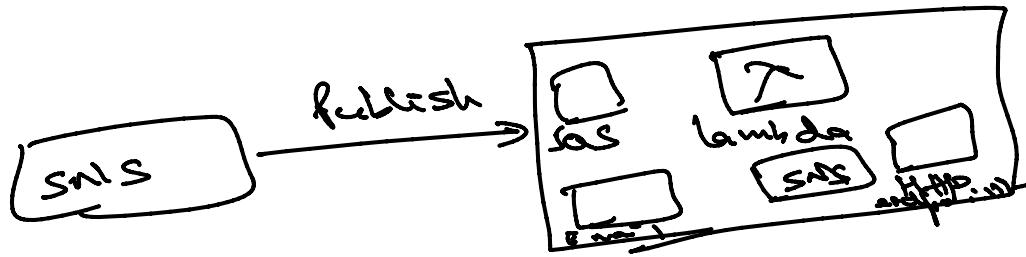
- (producer)
- Attributes
- ① fully managed service
 - ① Unlimited throughput \rightarrow unlimited of messages in the Queue.
 - ② Default retention of message 4 days, max = 14 days
 - ③ Low latency (< 10 ms on publish/receive)
 - ④ Limitation of 256 KB per message sent.

SNS (Simple Notification Service)

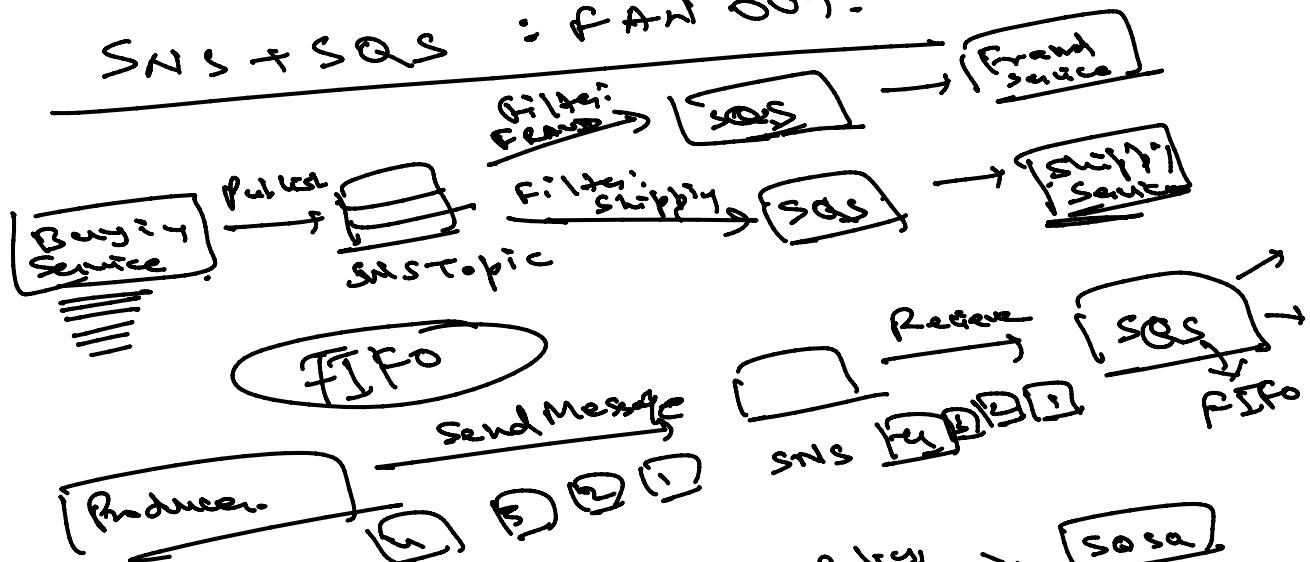
Direct integration



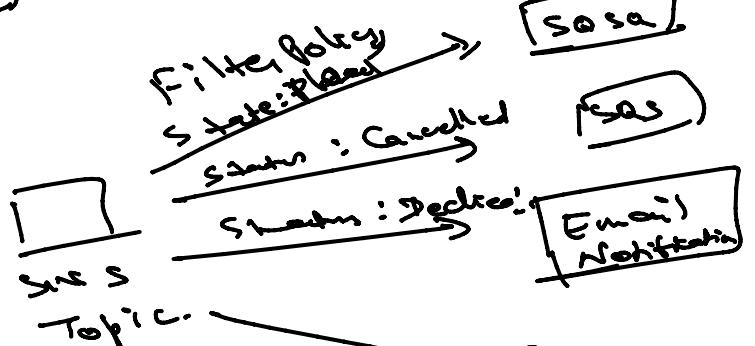
- ① "event producer" only sends message to one SNS topic
- ② "event listeners" is many - up to 52, 000 subscribers per topic
- ③ 100, 000 topic limit



SNS + SQS : FAN OUT.



Buying Service → New Train → Order: 1
 Product: Pen -
 Qty : 10
 Status: placed.



→ SQS Queue (All)