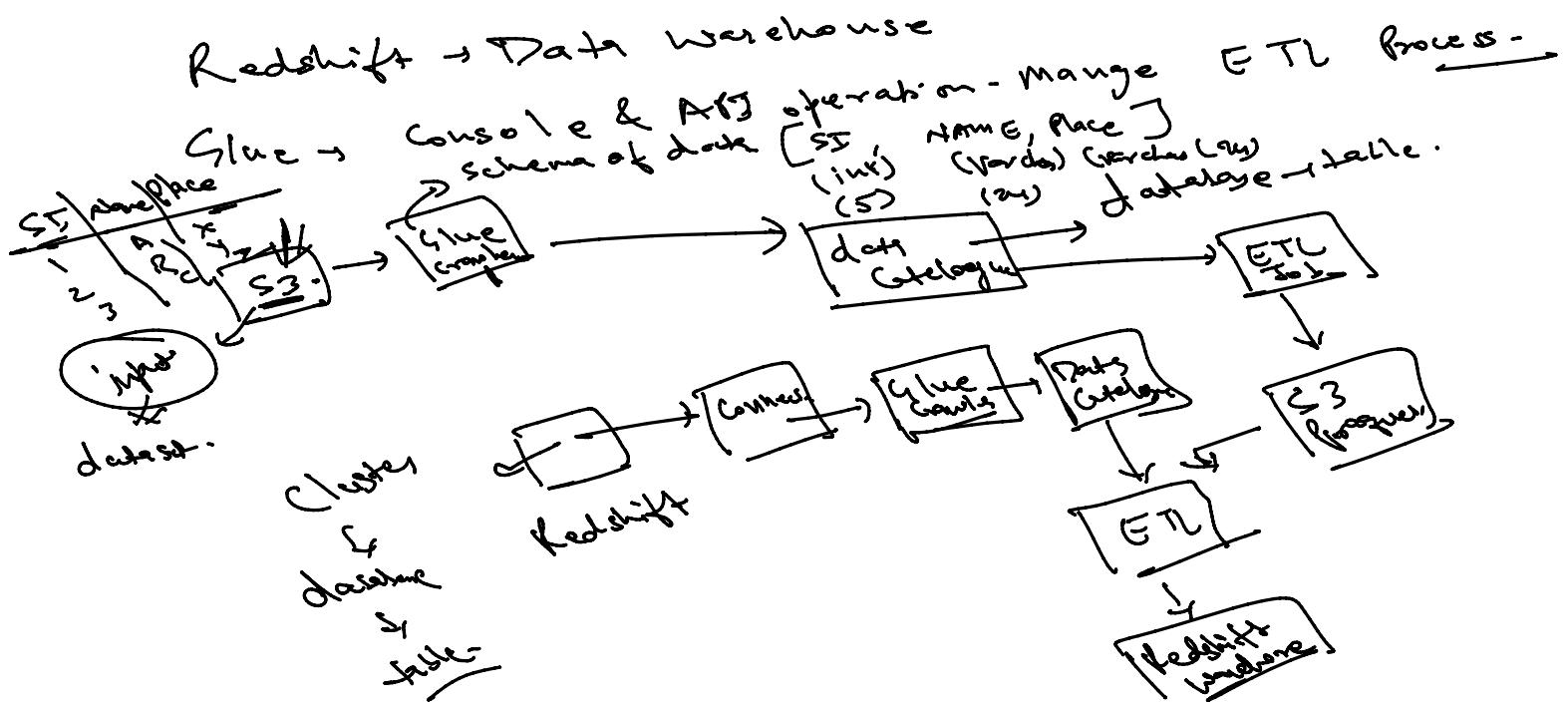


Redshift → Data warehouse



PK	SK
1	2019-01-30
2	2019-01-31
2	2019-02-01
3	2019-02-02

Primary Key = PK + SK

Partition Key → Primary Key
 Sort Key
 → Primary Key

PK	SK
1	

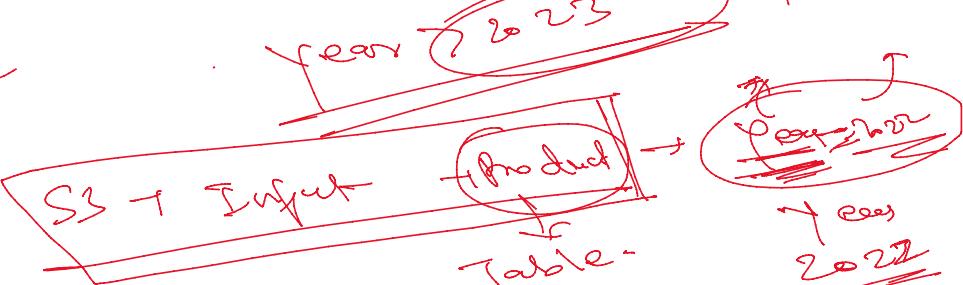
Year > 2023

Year = 2023

Year = 2022

Primary Key = PK

Year > 2022



SQS & SNS.

(Messaging Service)

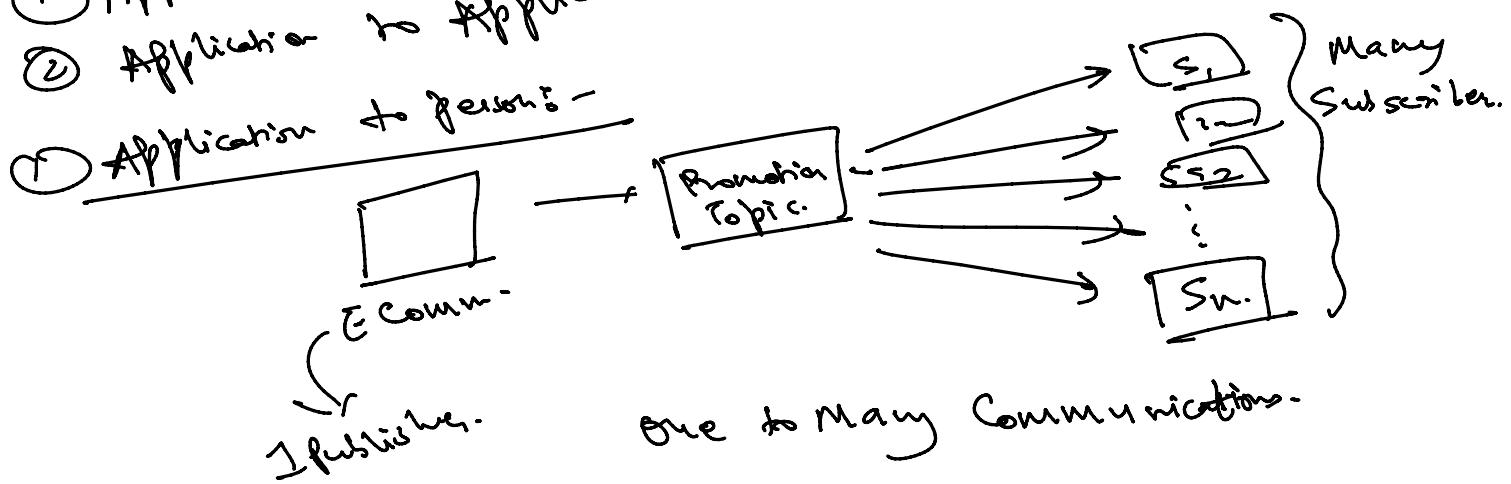
Notification Service

SQS & SNS

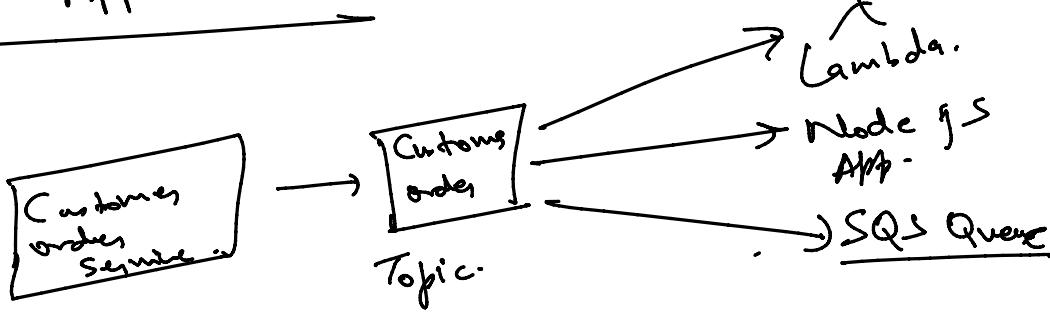
SNS → Simple Notification Service-
publishers + subscribers (receivers)
pub/sub model.

- ① Fully managed service.
- ② Consists of Topic & subscription.

- ① Application to person-
- ② Application to application-
- ③ Application to person's -

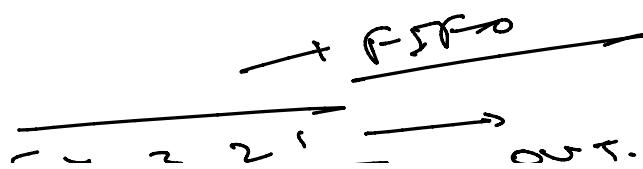


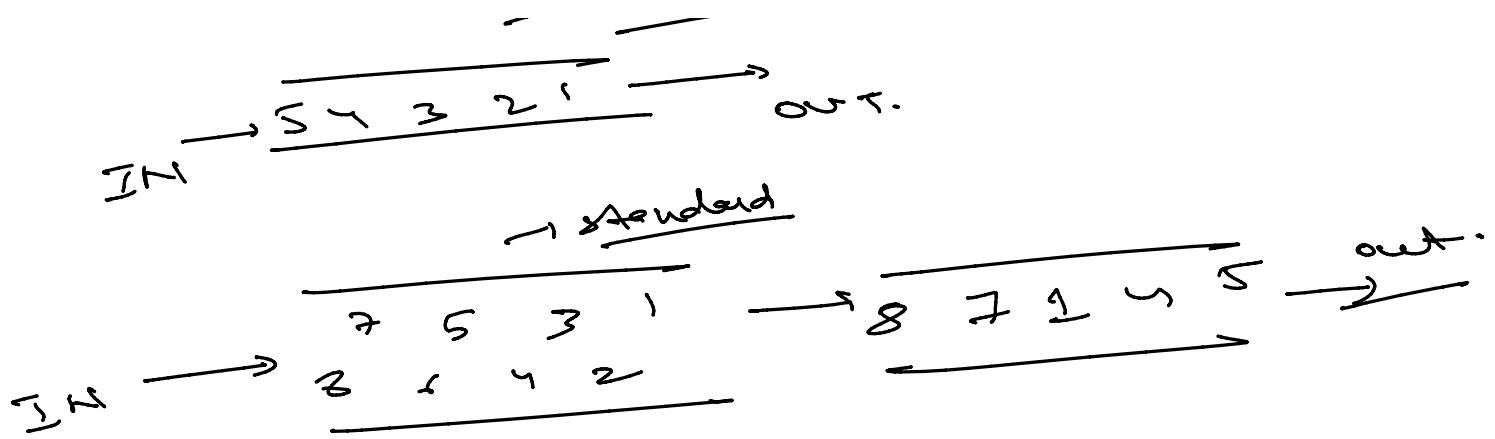
- ② Application to Application -



FIFO → First IN FIRST OUT

Standard → Best effort ordering.





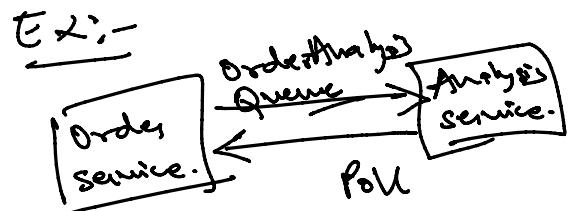
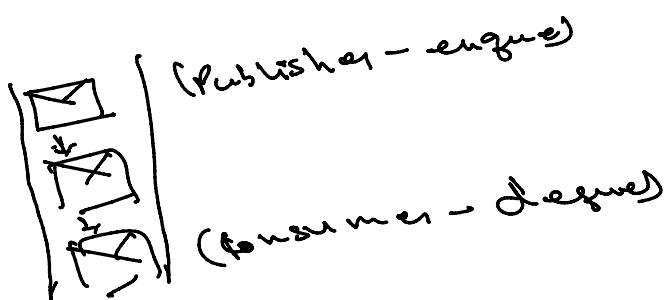
SQS :- Simple Queue Service (2006)

Scalable

Highly Available

Fully managed, cost effective.

- Uses:-
- ① Data processing.
 - ② Real Time event processing.
 - ③ Ad-hoc job Queue.



W/o SQS



Consider

With SQS

