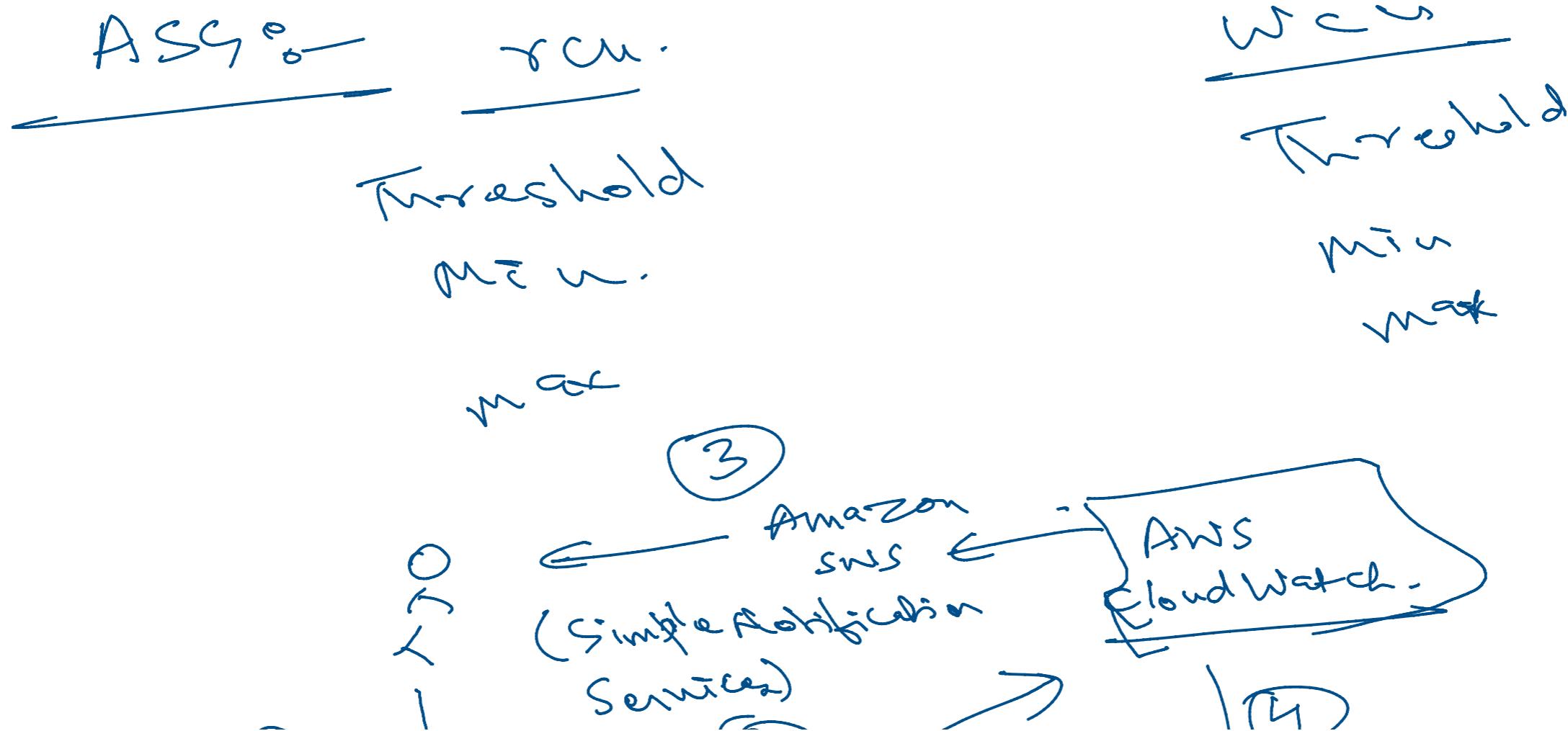
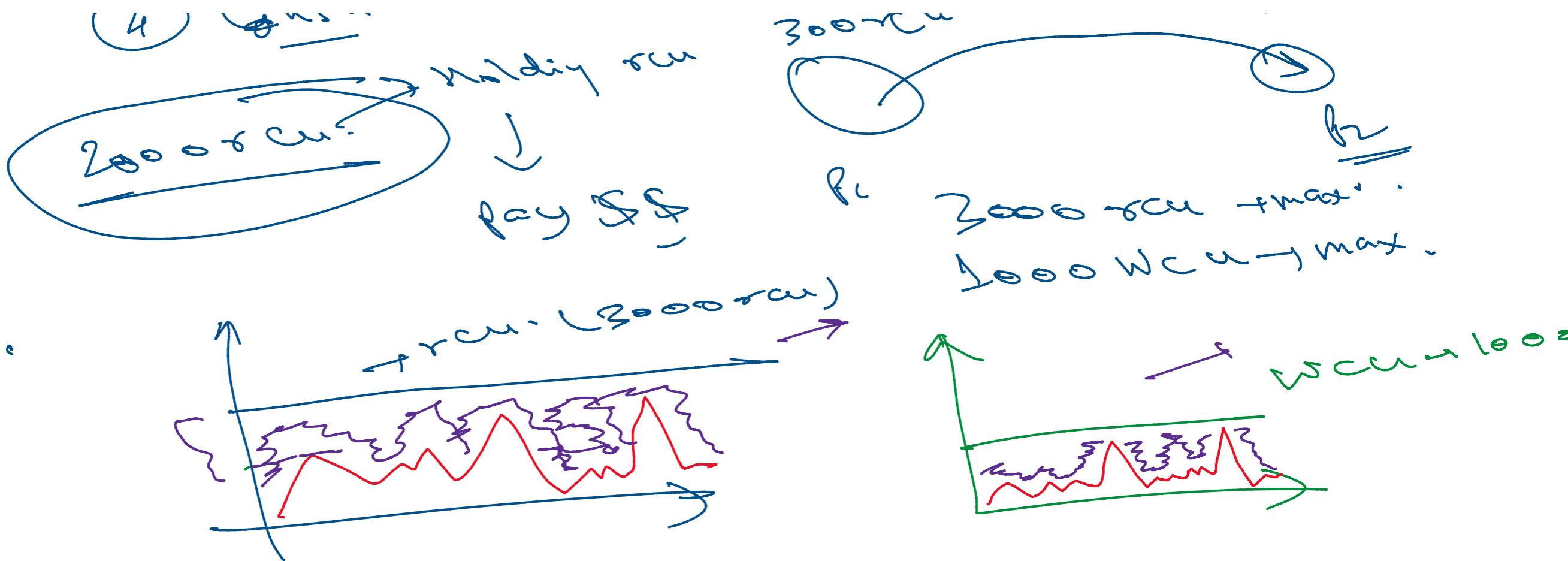
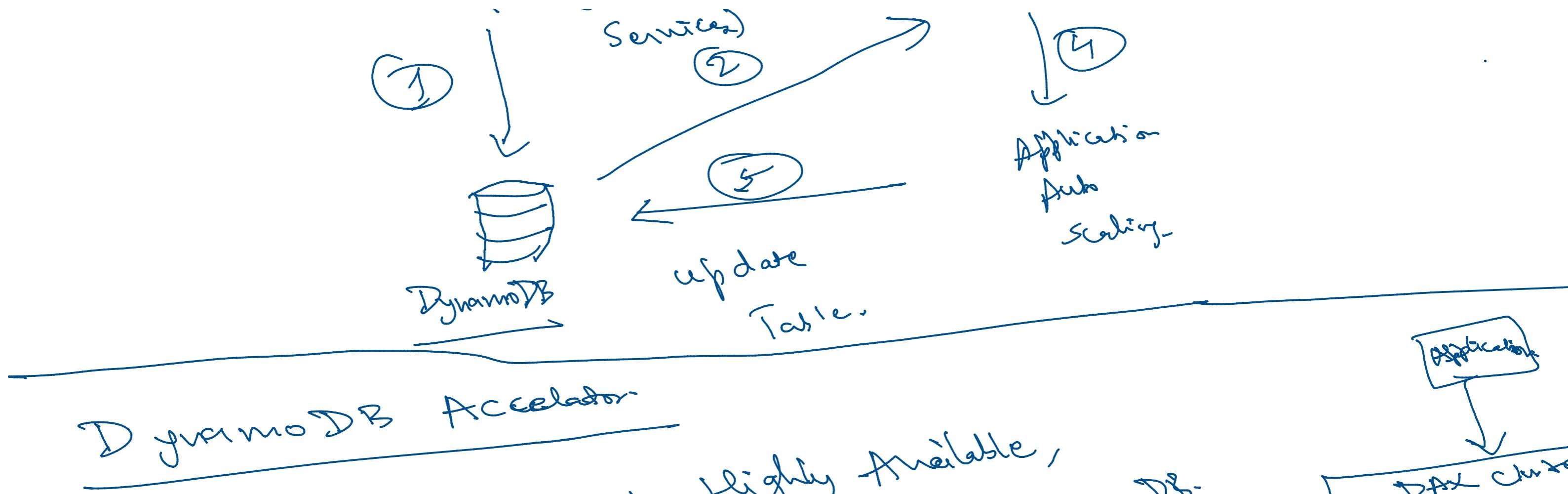
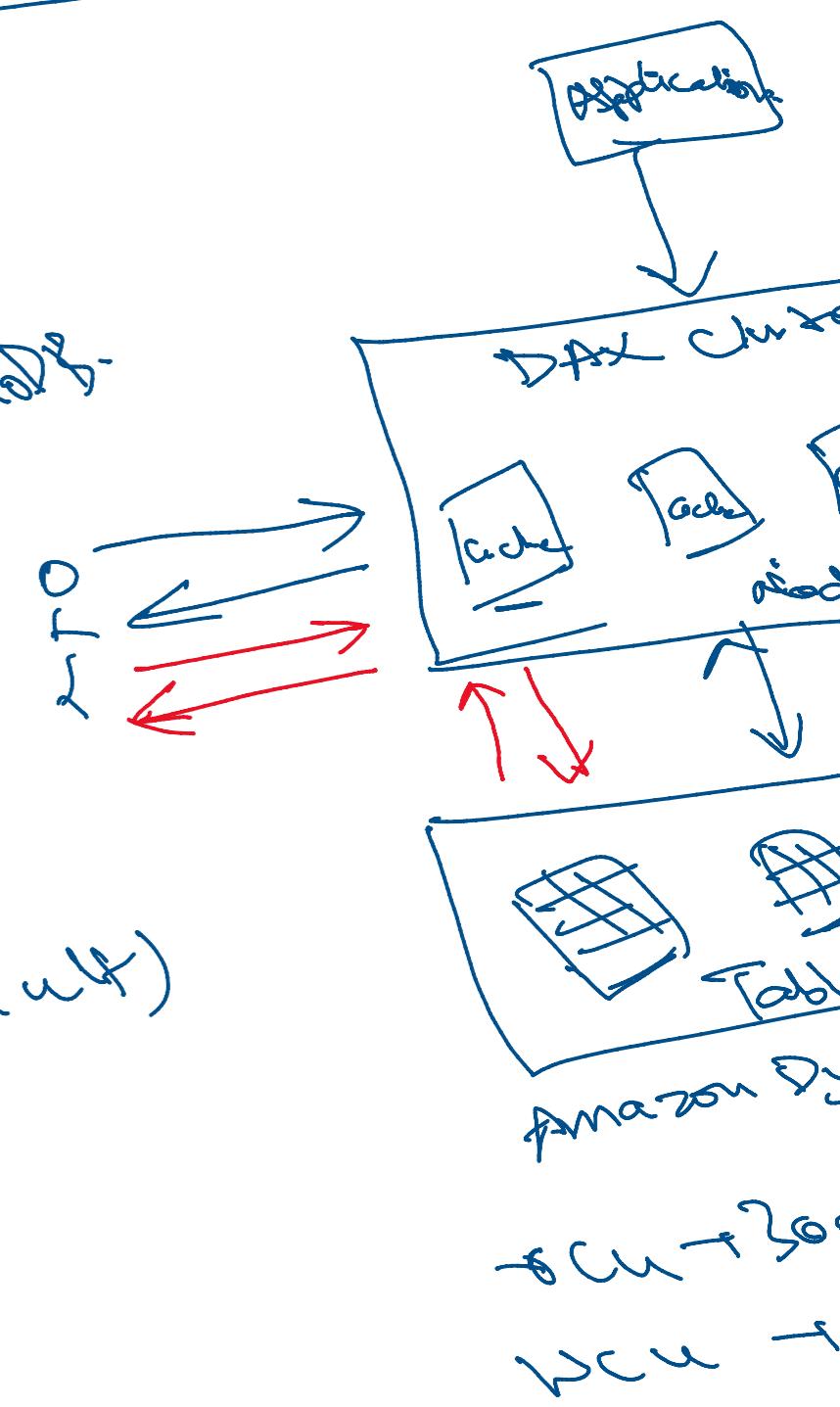


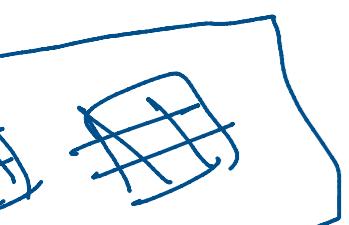
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- ① Fully Managed, Highly Available, Seamless in-memory cache for DynamoDB.
- ② Solve red congestion by caching
- ③ Latency \rightarrow Microsecond
- ④ 5 min. TTL for cache (default)

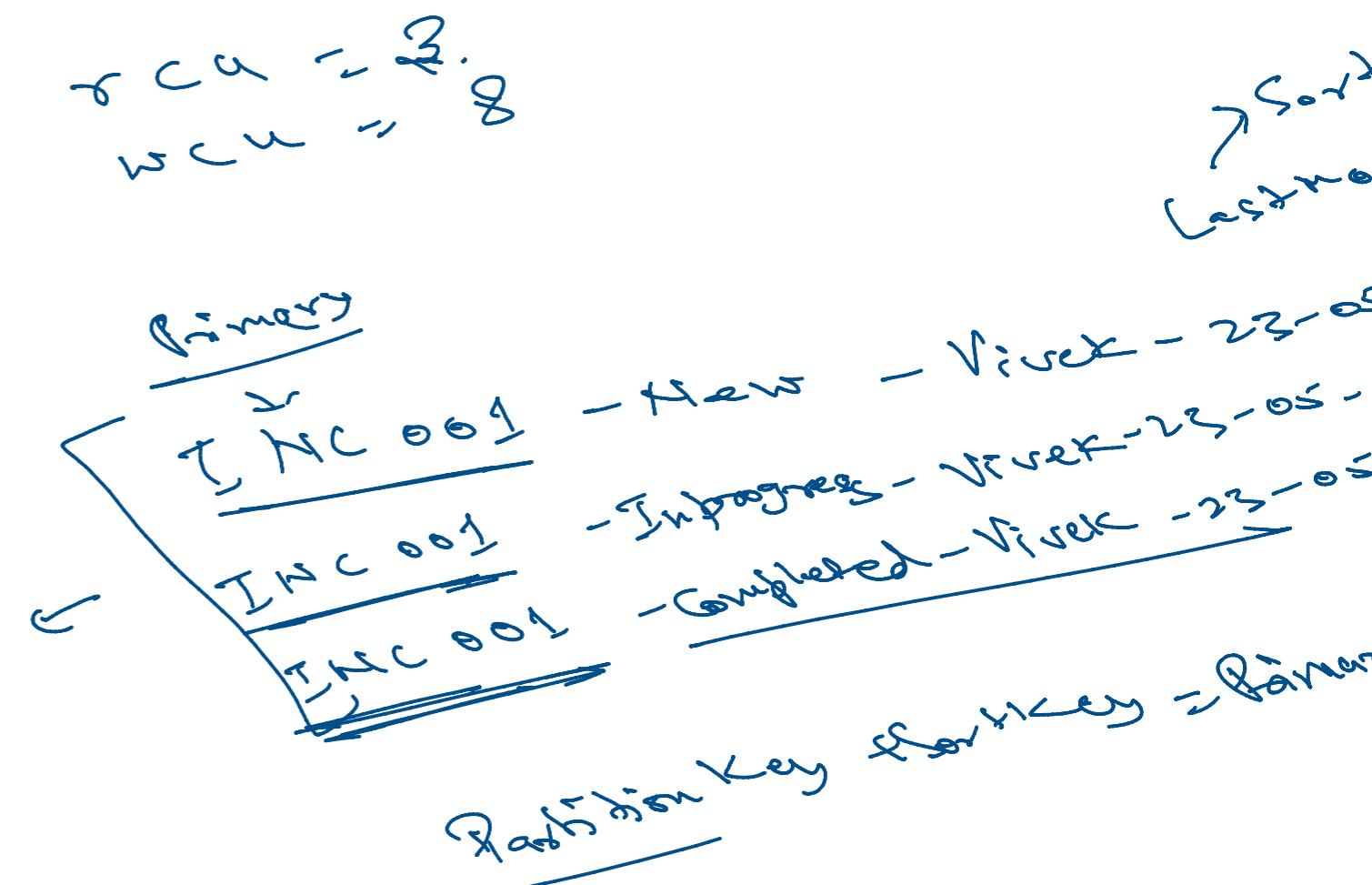
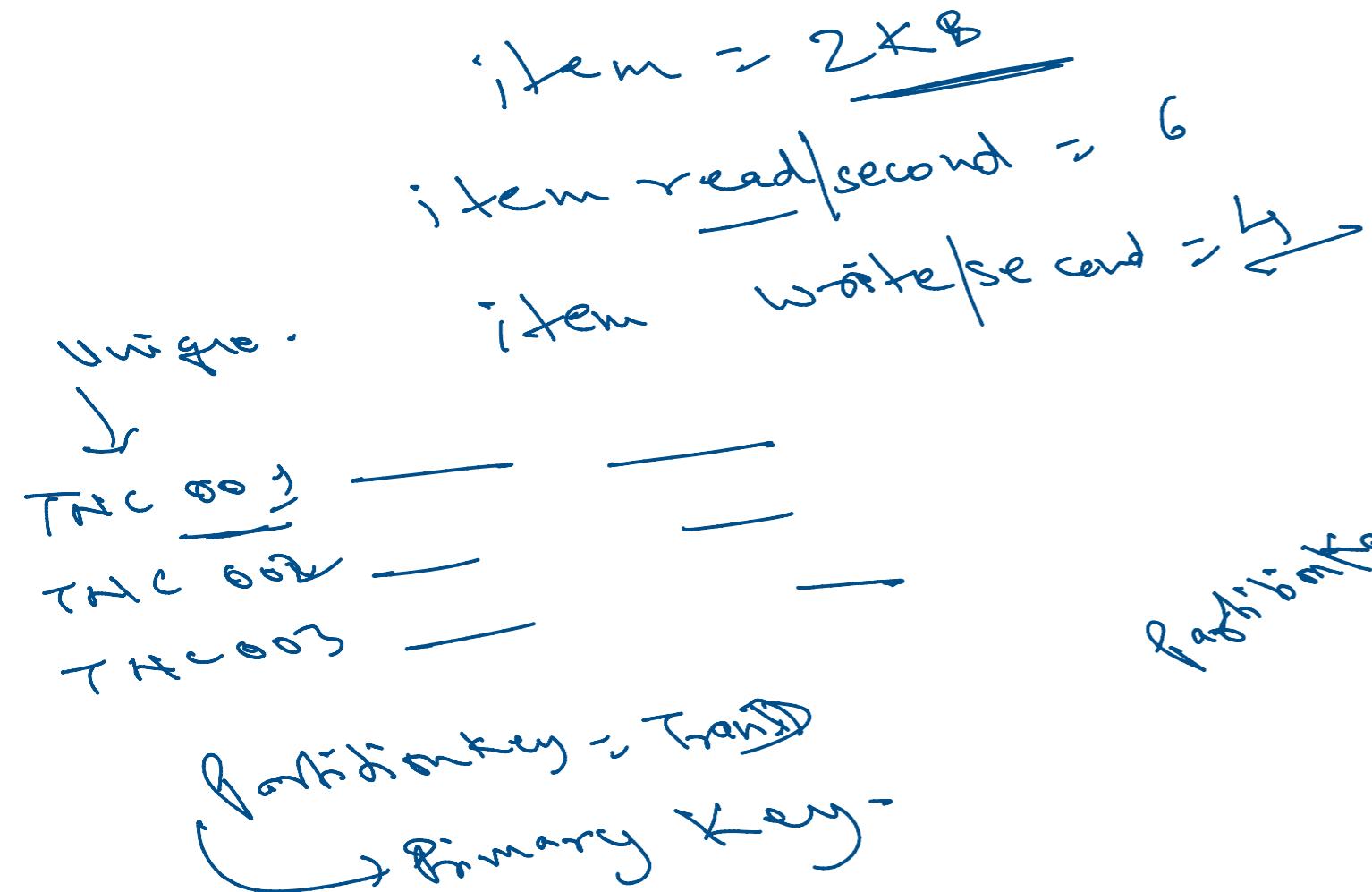




YunoDB

0.0 max-

100% max



DynamoDB - Streams -

① item-level modification in a table
(Create/update/delete)

② Use cases -

② React to change in real-time
③ Real-time Analytics

✓ Key
digitized

5-2024/10:00:00
2024/11:00:00
- 2024/12:00:00
-

✓ Key

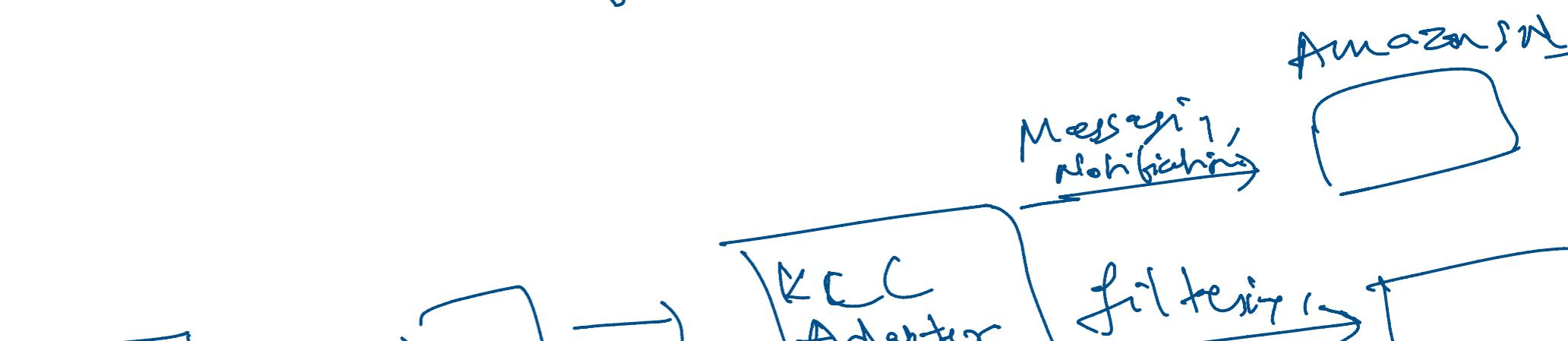


1. Real time Analyser
2. Insert
3. Implement
4. Invoke table.

cross-region replication
aws lambda changes to your dynamo

- DynamoDB Stream
1. 24 hrs retention.
2. Limited # consumers.
3. AWS Lambda Trigger, DynamoDB Stream is a adapter.

- Kinesis Data Stream (Answer)
1. 1 year retention.
2. High # of consumers.
3. AWS Lambda, Kinesis Data Stream, AWS Lambda, AWS Kinesis Data Firehose, AWS Lambda, Streaming ETL



and B

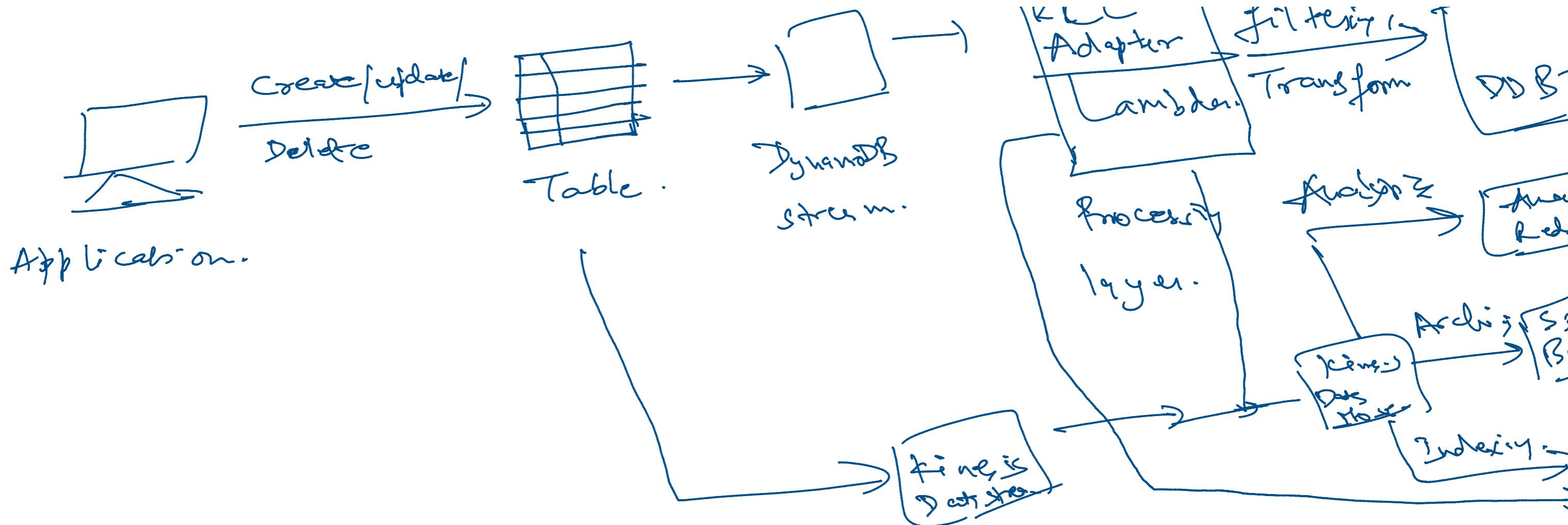
earners

maths,

blue

S

—



DynamoDB by GlobalTable

- 1 Table with low latency in multiple regions.
- 2 Active-Active replication
- 3 Any Table read / write in any region.
- 4 DynamoDB stream enabled.
- VS East1

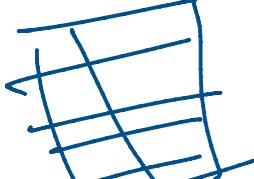
Tafel

zur
Mitt

zur
Mitt

Spannung
spannung

Al-Sudost



(4)

Two way

Back-up for Disaster Recovery

PITR - Point-in-time Recovery
optimal = 35 days

