**No SQL Database**

**Dynamodb**

**DYNAMODB**

1. No SQL DB
2. Serverless architecture
3. We can interact with API
   1. It includes putting, getting, querrying, create, drop, scanning the table
4. Scale out of in as per needs
5. It is schema less. We can modify a table without altering it
6. Table is a collection of items and Item is a collection of key and values.
7. Capacity AWS provisions for dynamo db table depends on storage and how many reads/writes per second. We can definite it when we create a table
   1. We can create auto scaling. When we try to do more read, it scales out
8. DynamoDB makes multiple copies in AZ’x making data HA. It is fault tolerance
9. DynamoDB is a document type of DB. We can store json file in DynamoDB
10. Not a good example when we want to join multiple tables like Relational DB. DDB is a flat table
11. No limit on amount of data we store. No upper limit.
12. Session data can be stored in Dynamodb

