Cosion A COMPANY OF THE STATE OF THE S data) CNO SQL

functional

- * get (key)
- * but (key, value)
- * delete

Non-functional

Du vable.

- * ACID (Not reg.)
- * Scalable.

LETS START



- 1)Indexing Data,
- 2) Replication
- 3) Partironing
- 4) Node Failure
- 5) concurent Writes

We will use LSM Tree.

Cwhich is used by many other popular

D. E like (assandra)

Ly Give me advantage of very

fast writes.

fast writes.

Ly writes are britched in memory.

and later gets flushed to table.



SS Table (core in mutable) La Sorted strings Table. Li Stores keys in a control order. Li Casandra recommends the size to be less than 100 mB.

and we can create as many tables as possible To update

Ly create a copy from SS Table

4 Now, update the copy

and replace in original

after completion of

Gansaction.