- I. Table dose not has any indexes in general
- 2. Table can has some indexes , but all columns in the where condition does not have any index

ex : product table has index on id column but has not on name column

select \* from product where name = 'apple' -->
table scan

## Table Scan

how table scan work?

When?

- I. read and load all pages of rows for this table from disk to memory
- 2. loop on all rows on database server memory
- 3. filter the rows by where conditions and return only the rows which meet the conditions to client.