

Data modeling

Table

- ① Flat table
- ② Dimension table
- ③ fact table
- ④ Lookup table

DM.

flat table

ID	nam	Addr	cons	mark	fee	Job	sum

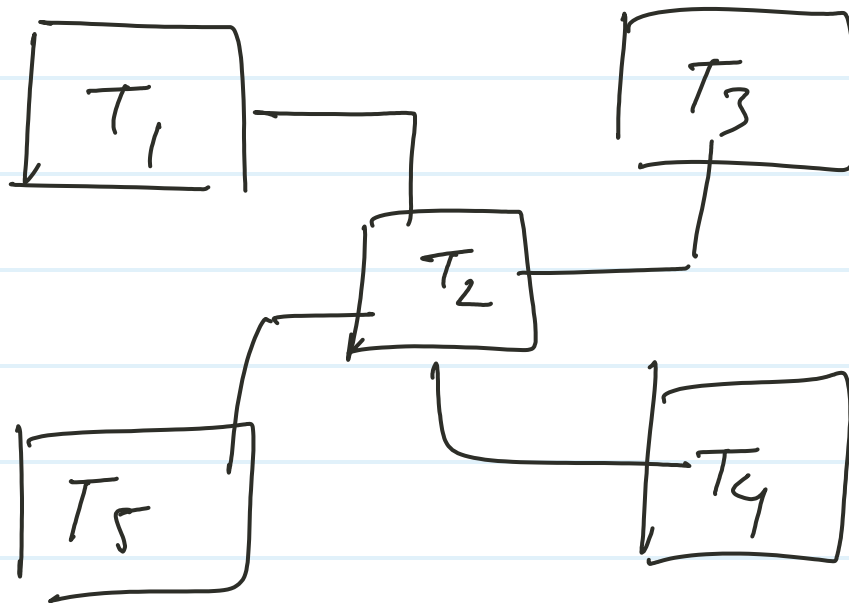
Dimension

ID	Product	Product

fact

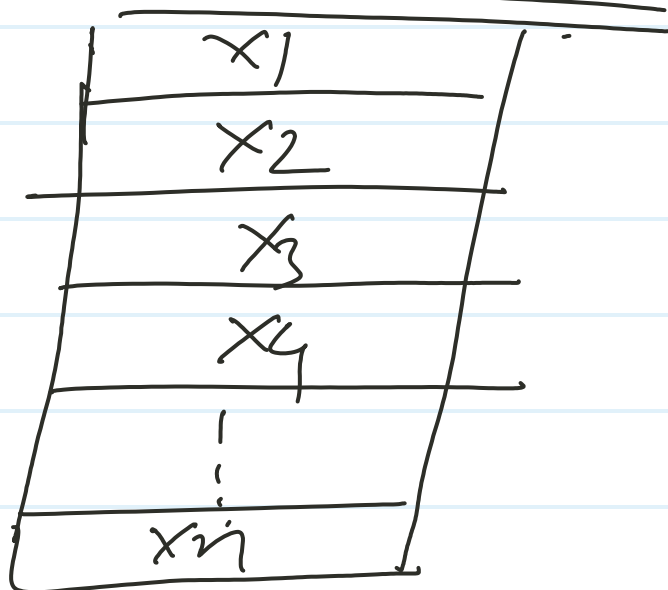
ID	sale	Profit

schemas

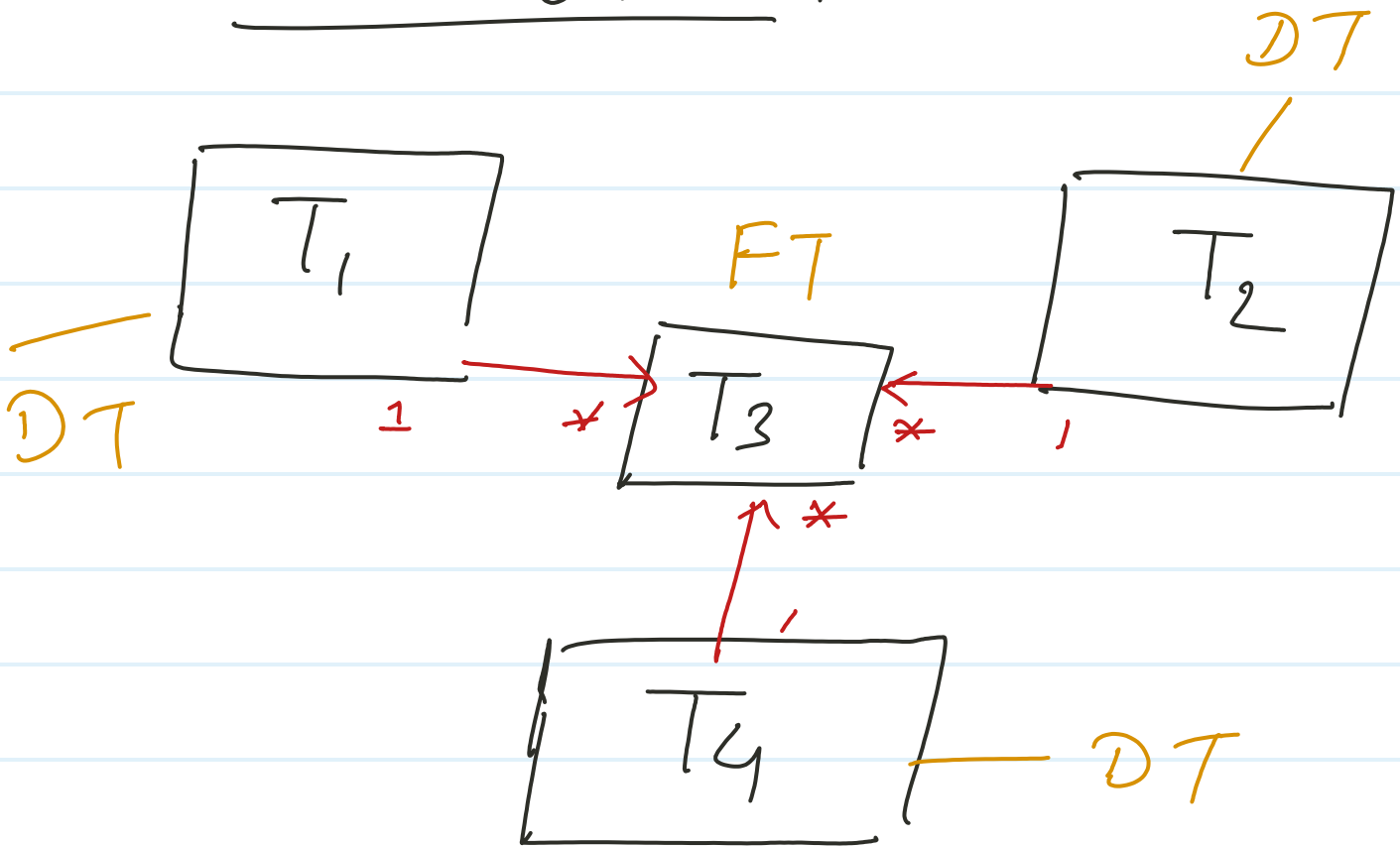


Type of schema

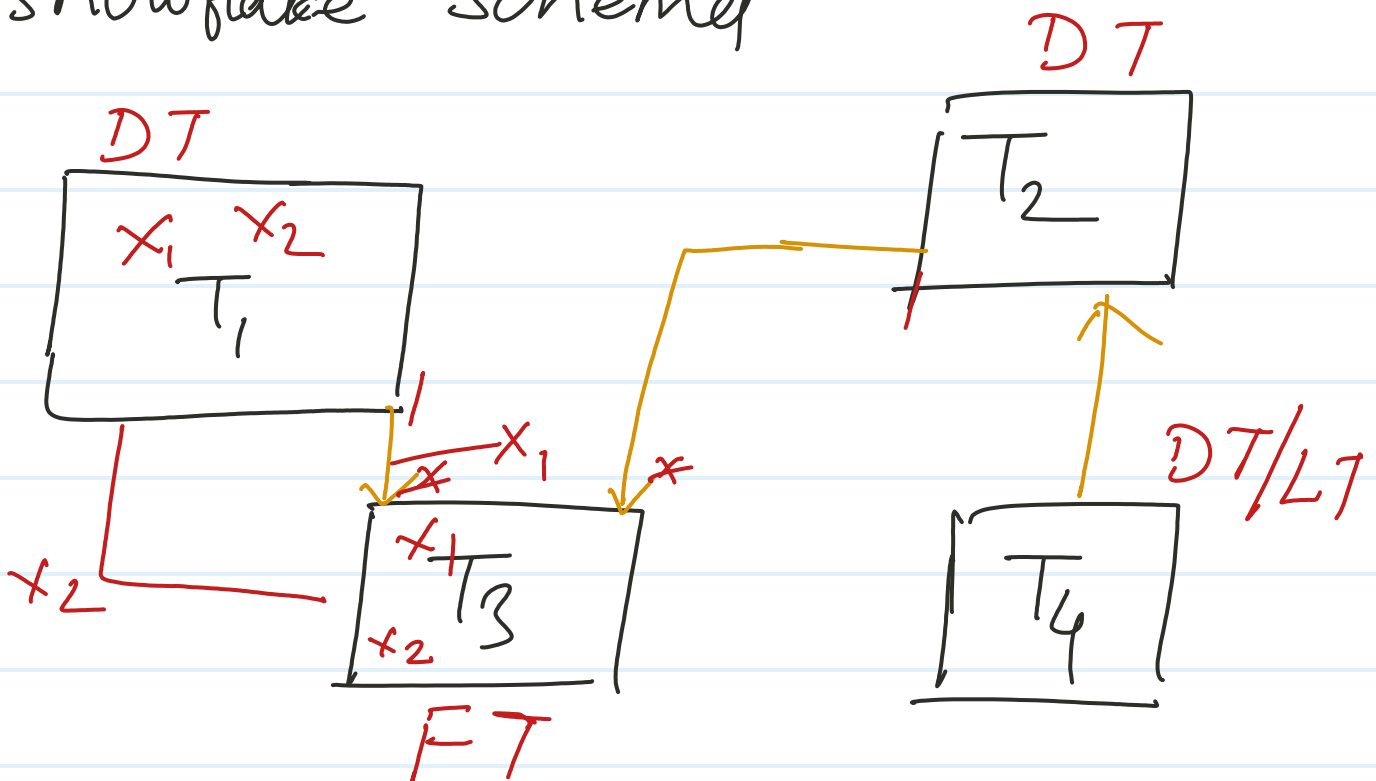
① Flat schema

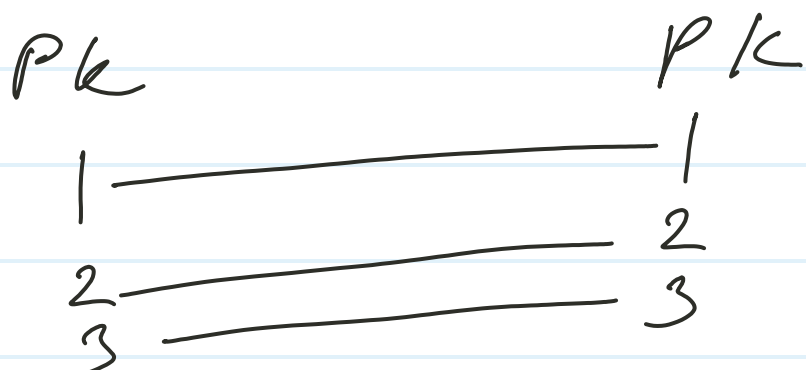
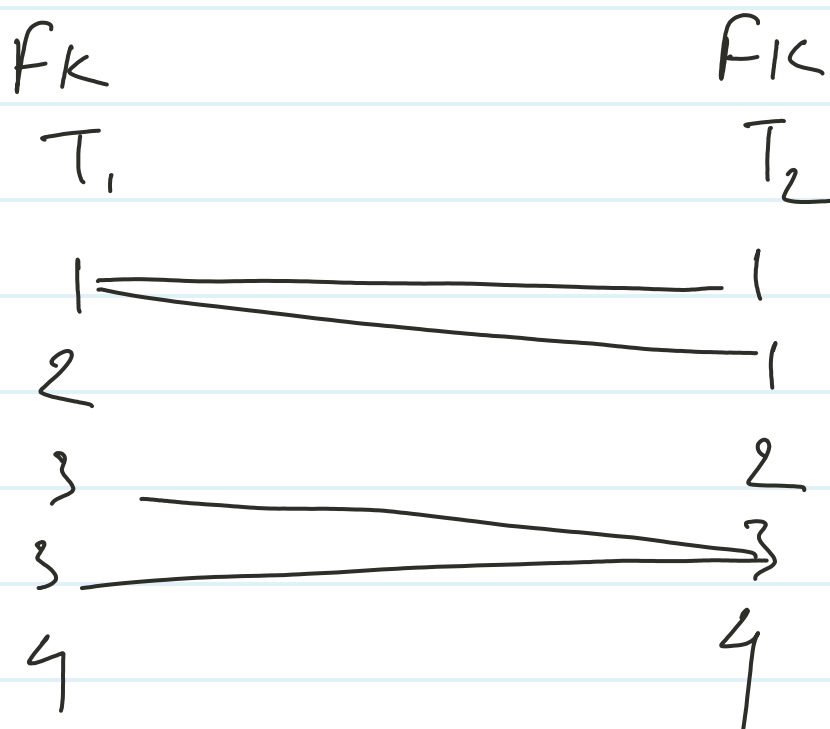
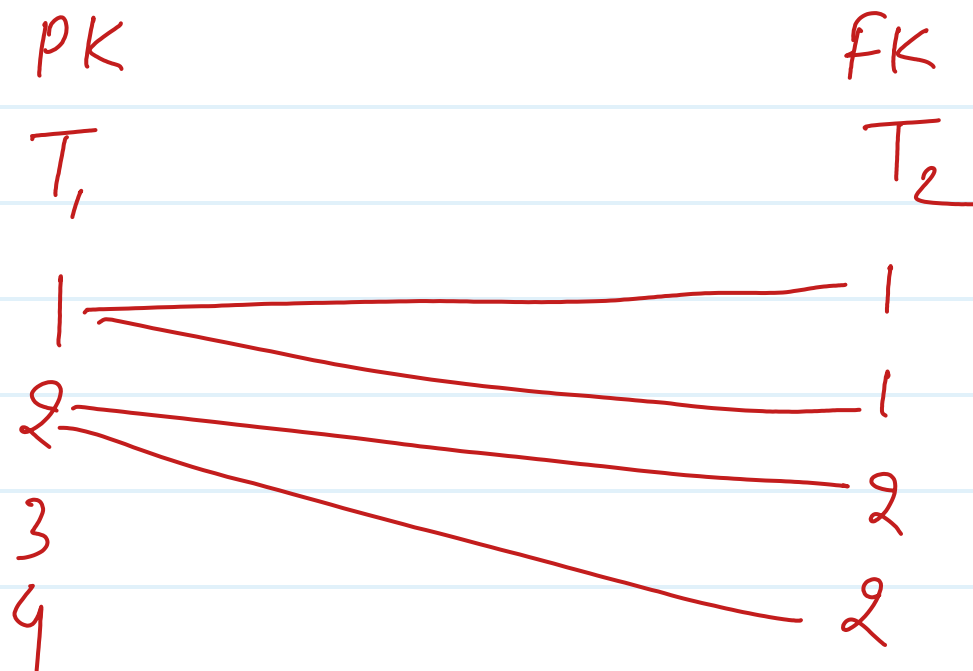


② star schema




③ snowflake schema



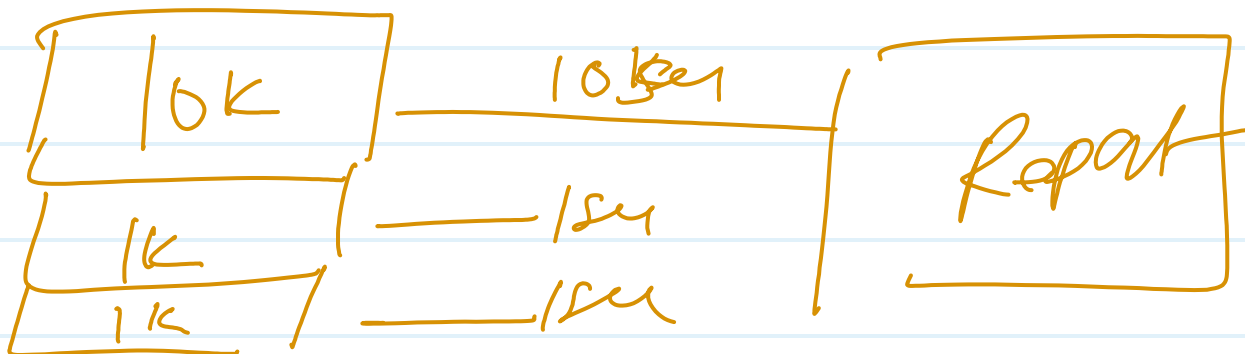
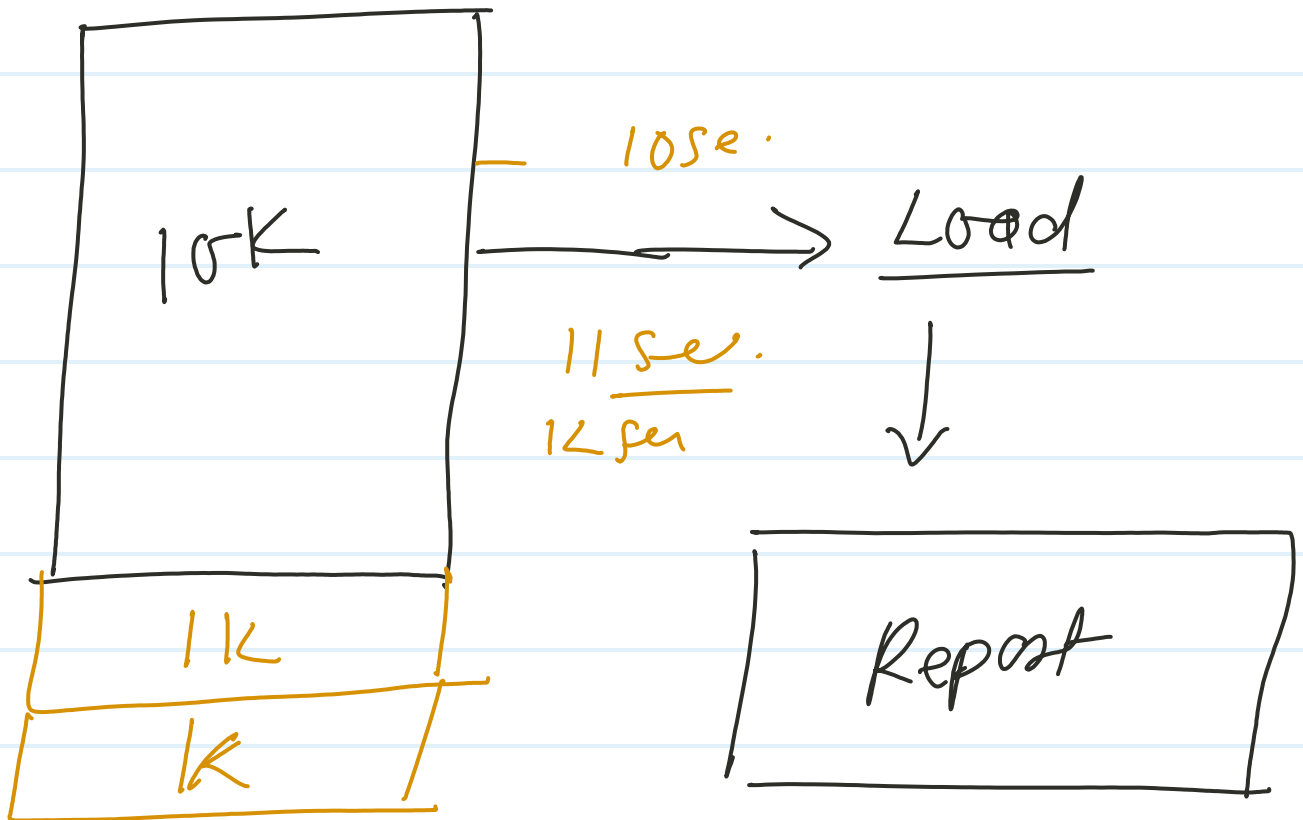


Row level security

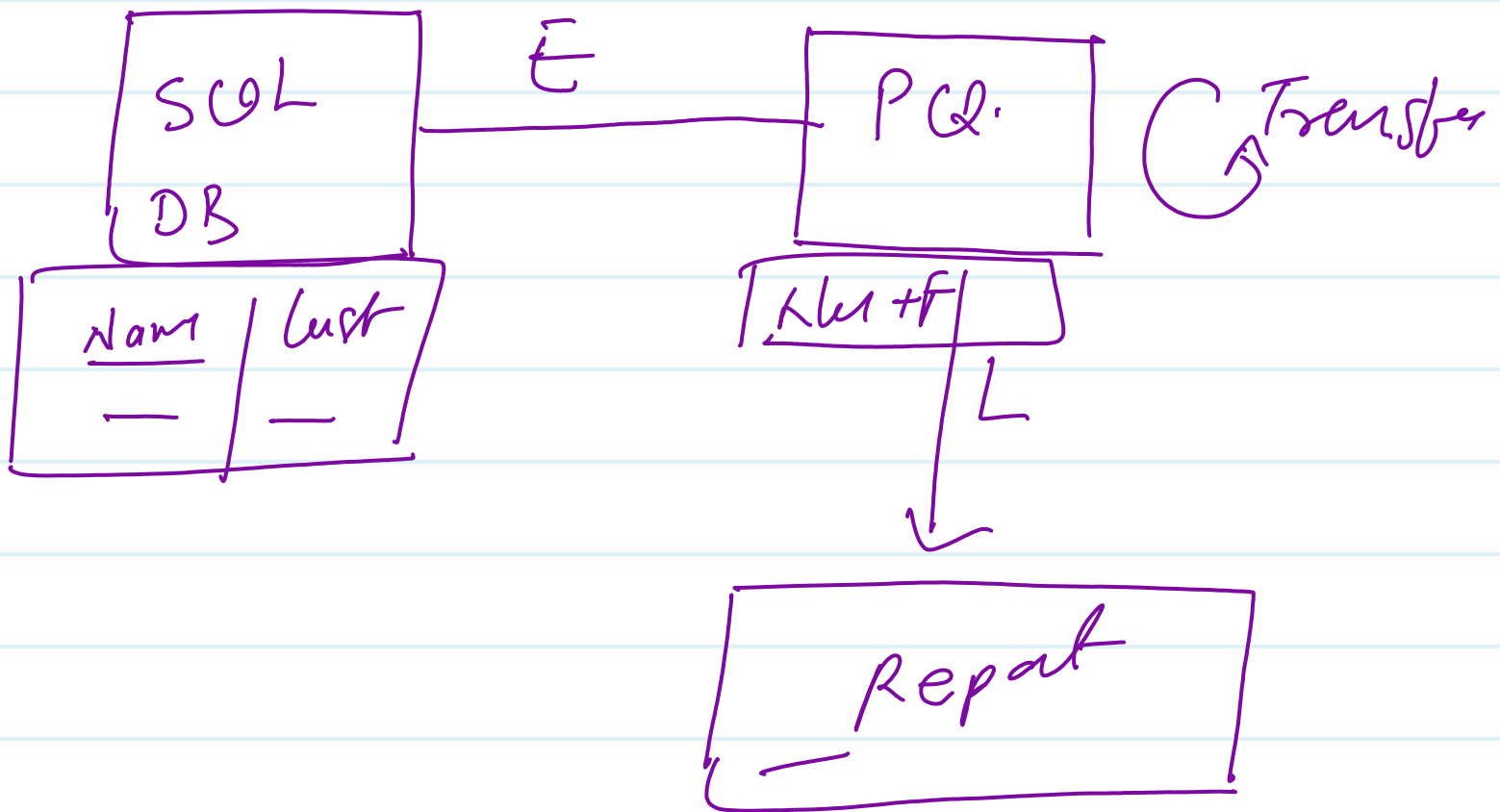
ID	Product	Status
1		MH —
2		
3		CG —
4		GT —
5		
6		MP —
7		
8		
9		
10		

Role \Rightarrow filter status = MH


* Incremental Refresh



ETL



F N	L N
Sagar	Bawankule
Shubhr	Waghmare

— SQL

Retrieval

PQ

Full name
Sagar Bawankule

Load

Report

