SQL

Database

DBMS

ROBMS

-file -inage -object

Table

-Dict.

mongoDB Casandra Redshift

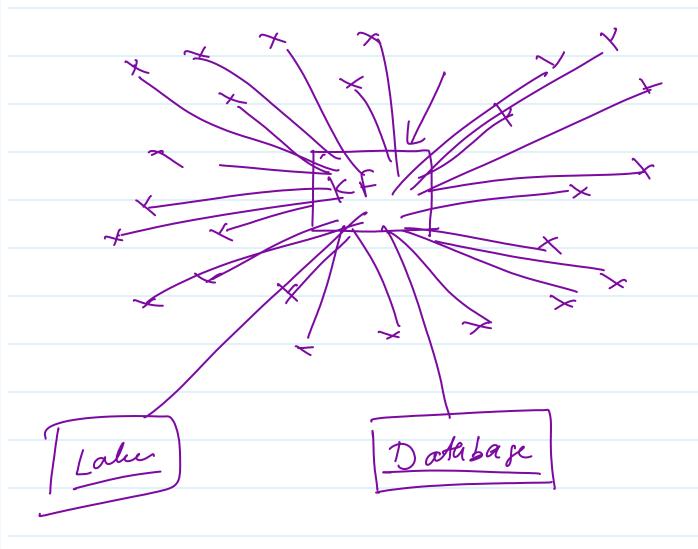
Mysal Salserves oracle sal Post grey

Database

Data were houre - snowflake

Dotg lake -

kafka



RDBMS

Case sensitive

Amit amit

Select x from table nanc

Commands

- O Data definition lary.
- 2) Data manupulation Lary
- Data Control (any. Transaction control lary.
- Data query lung.

DDL
create
Drop
Truneale

Auto-Commit

2) DML

In sot _> non-Auto-commet updale Delet

(3) DCL Grant Revobe

3 DaL select

G TCL

commit

pollback

Save pont

& View

C1	(2	<3	164	C5	15	1
						10 sec
						70 8 00
				V		_

G G C 5 3 seen

Subquery

select & from fable where >

clause

Where group by -

haviry

order by

limit -

offset

Data type SqL

- 1) Int whole number.
- 2 Decimal Decimal
- 3 chay/varchey str
- 9 Date 5 Tome - time
- T/F B06/
- F Blob - Image

& Arithmatic operators

A comparison operator

A logical operators

and or, not, in, is, between Like, if

A Argy Function (Window Fund)

Sum, max, mm, Arg, cound, var, std,

* Unim

1 T,

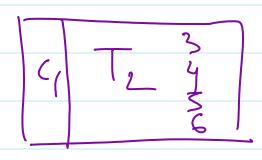
3 T2

UNIM T1
12
3
4

yrion all

Join

П		l	
4	T_{i}	23	
		4	



1) Inner join

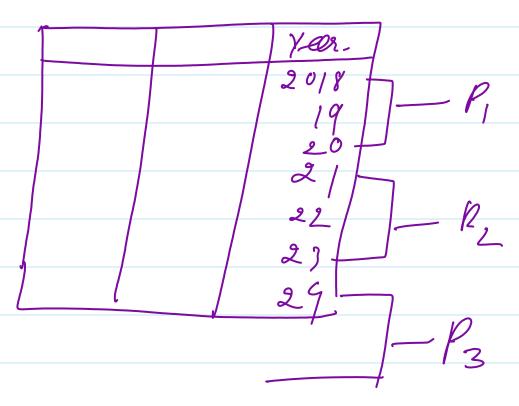
(2) Left join

3) Right Jor

341-

3 full join Cross jom 449 = 16 & Index Constaint Rootnode 1-20 11-100 1107-200 151-20x 101-154 51-100 1-25 /26-50 leaf node

& partition



Constraint

Not null —

unique —

cheek —

Default —

Auto-inorement —

Enum — Usst

1	•
4	
V	Constraint
	College de

- 1) Primary key
 2) Foreign key
 3) Composit key

1) Nam Ada			
3 4		1 D Sul	schi
PK P/c II) Name	FK	1223	

