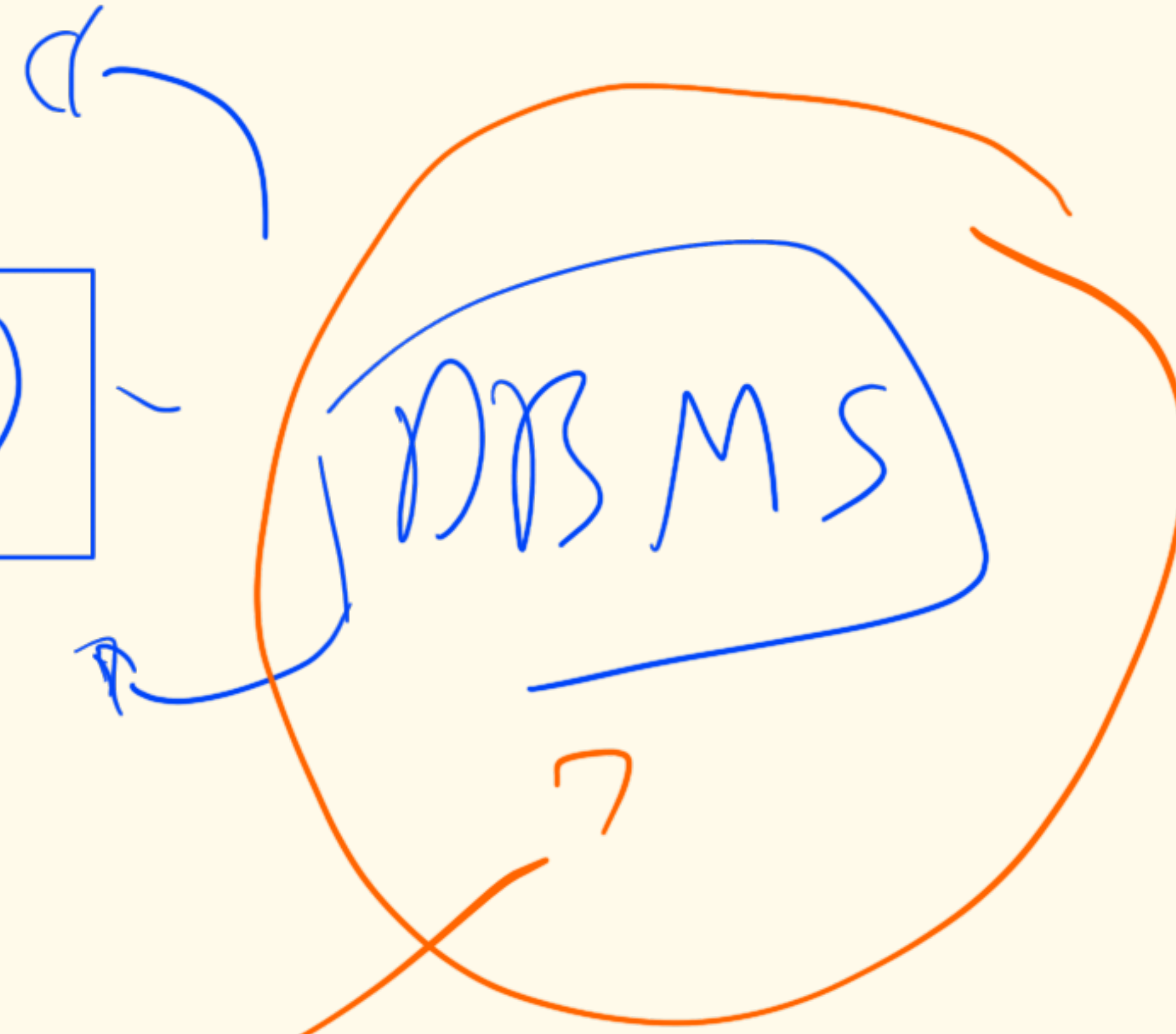


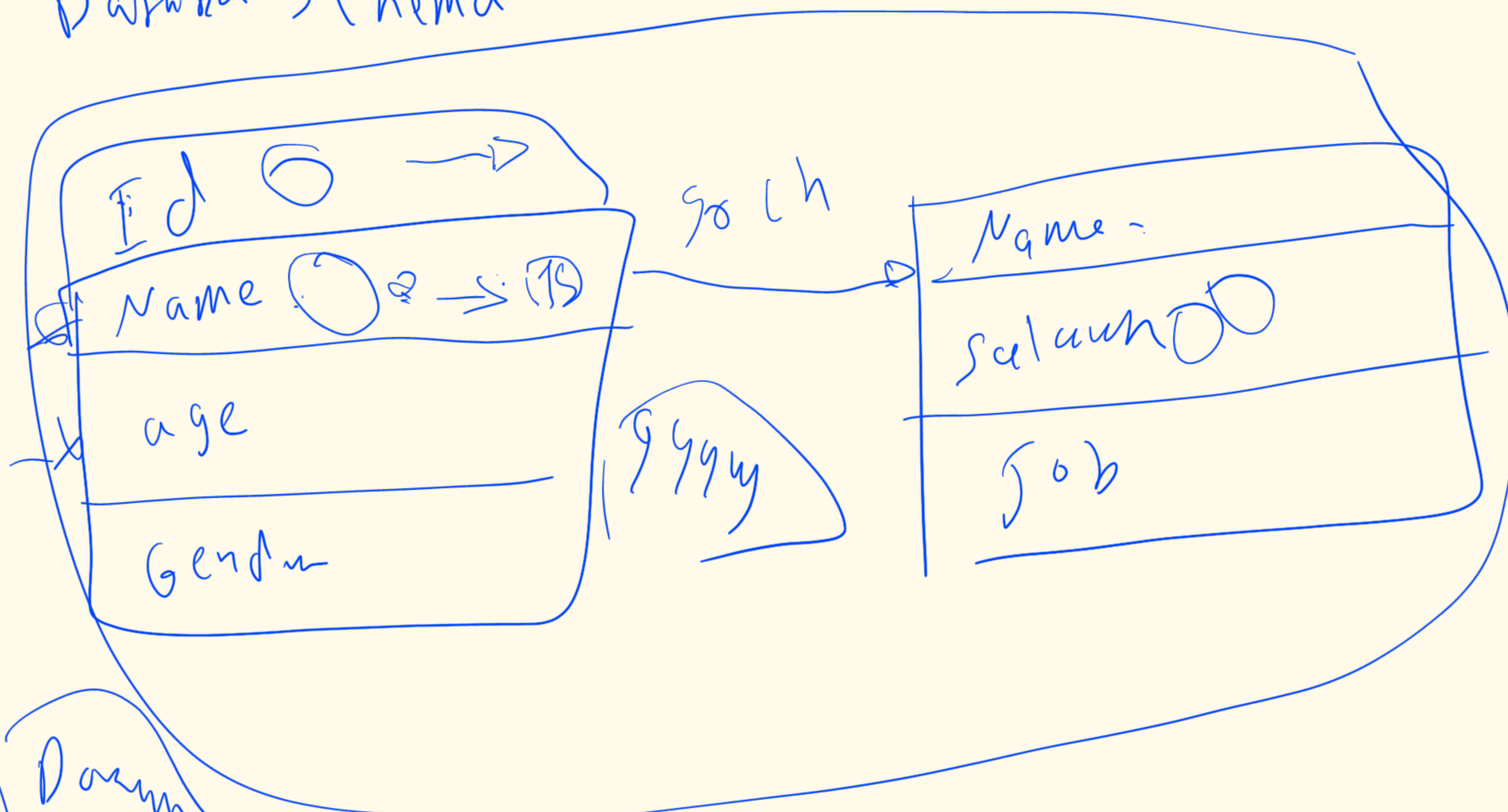
flat file (Text data)

database file (data + meta data)

SQL



↓
Database Schema



Diagram

Constraint

Mohamed
///

Domain

(Data types)

1 - Numeric,

2 - Binary

3 - String

④ Bool

⑤ Date time

⑥ Interval

⑦ XML

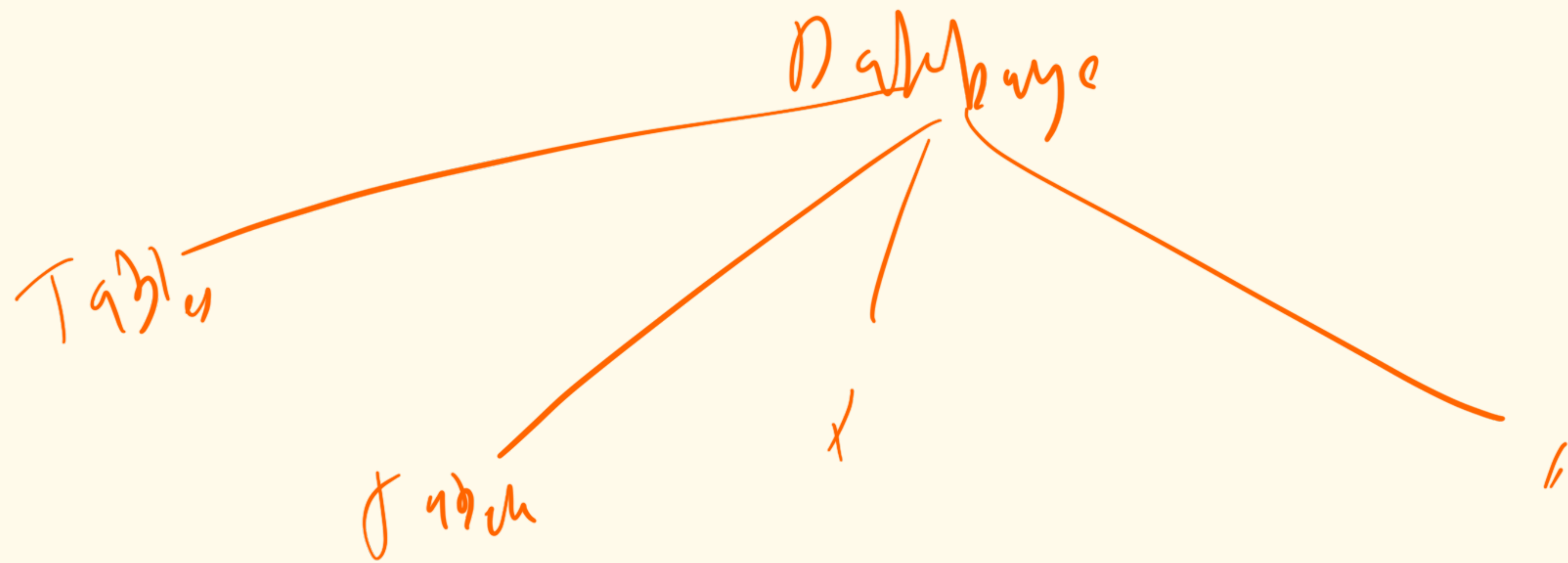
U12 fehu typ

Null Not zero —

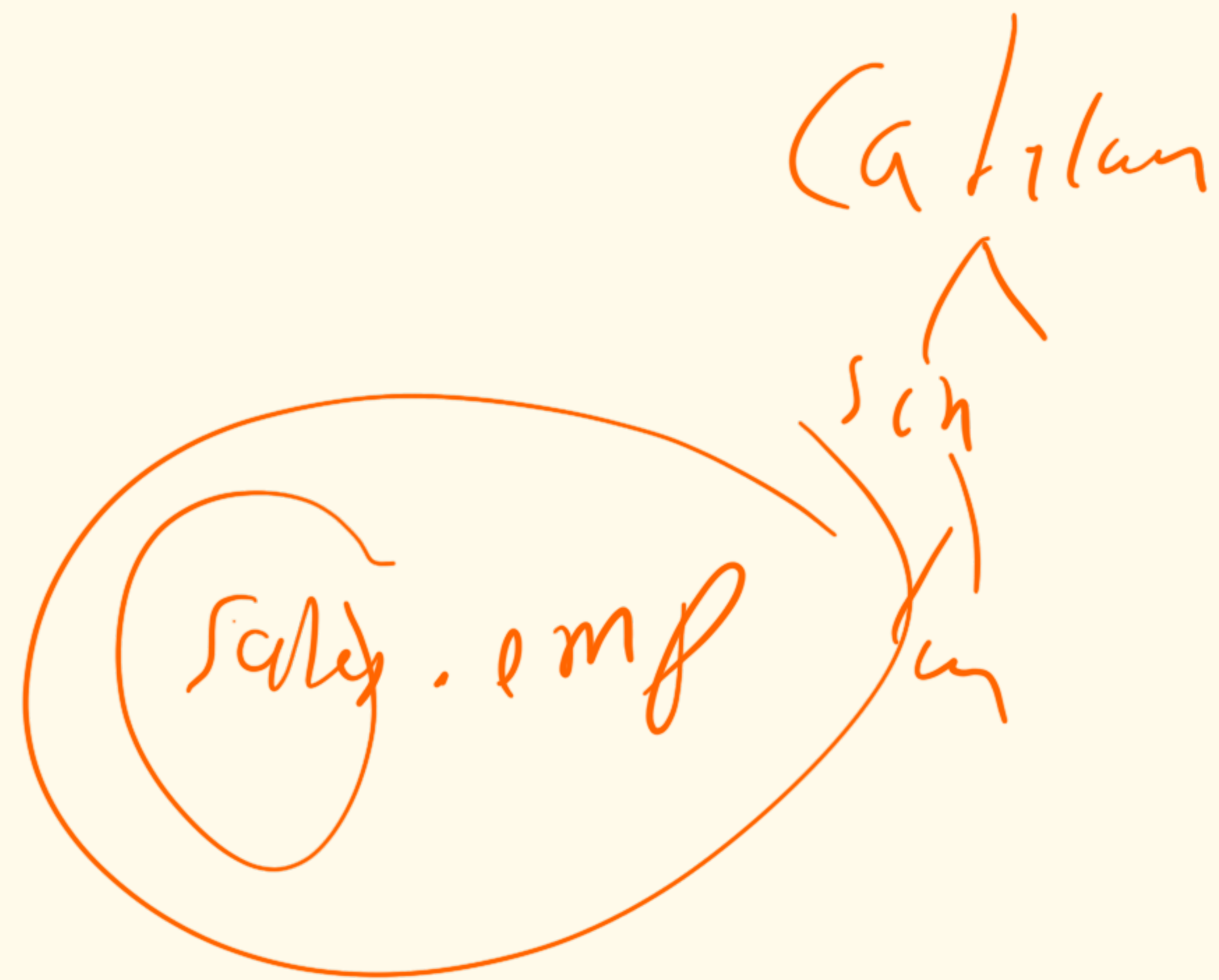
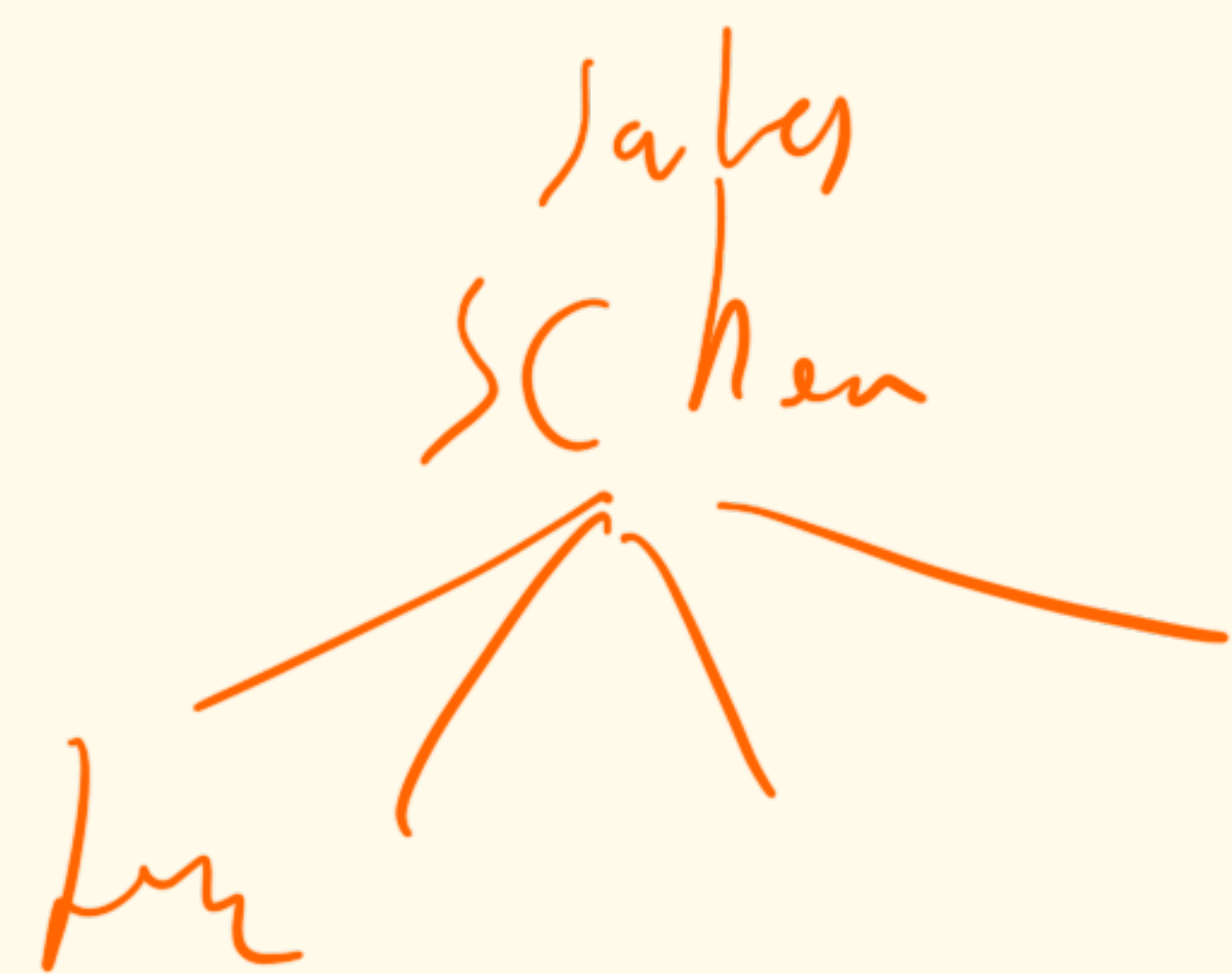


Not \emptyset —

Not "n" \rightarrow



emp -> sch
u



Id -> string
Name -> int

age

Nationality -> string

gender - M, f

mobile_num -

Pass Id

Char (6)

male

"male (-)"

"female"

gender

F	23	Gay	girl	Aditya	Aditya	Aditya	Aditya
A	23	Gay	"	"	"	"	"

Char(n)

Char (10)

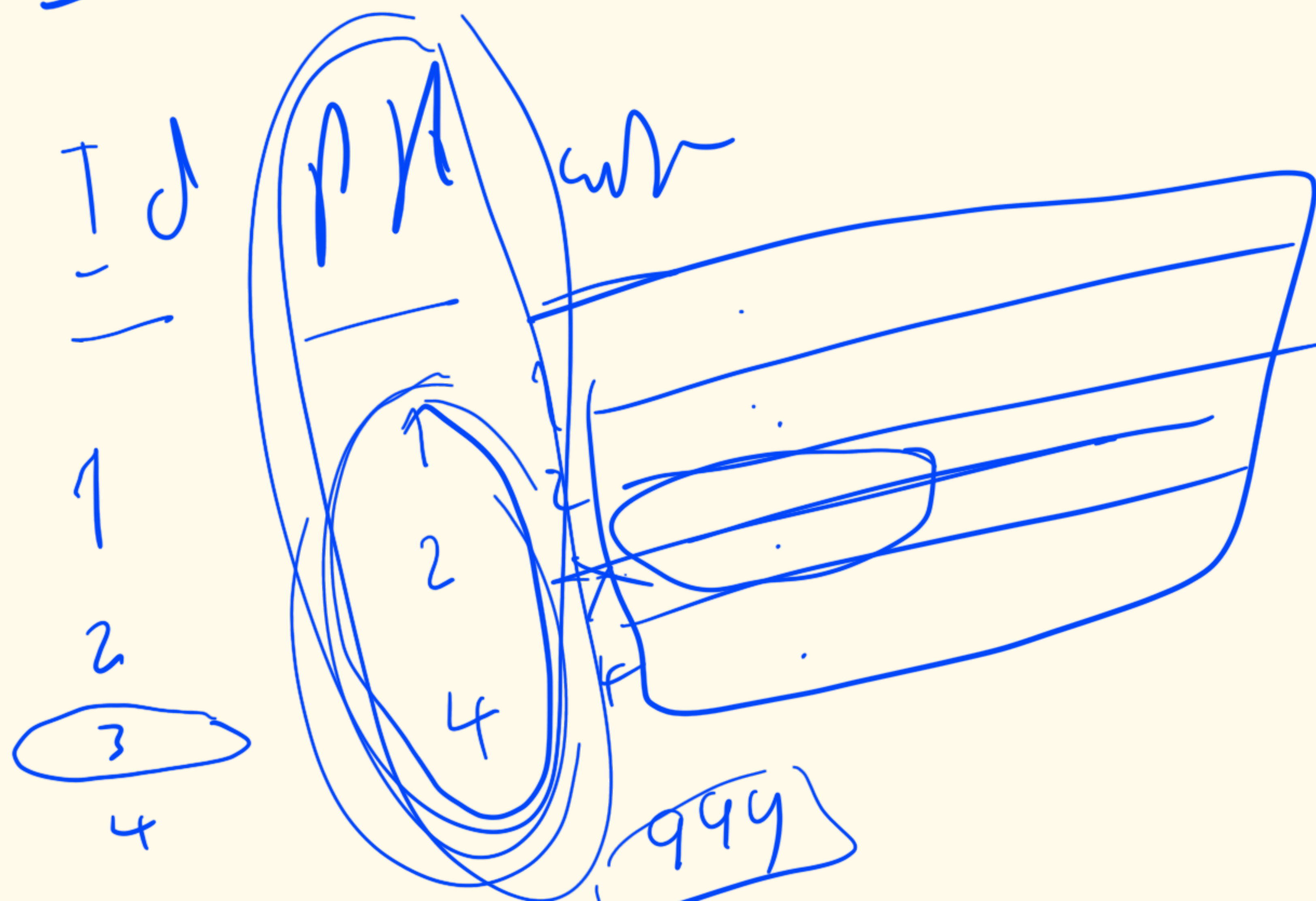
"street_..."

Var (Char(n))

Id, name, age, nation, grade, mobile num, Natl, Id

View

Id, name, age



⑤

2 4 5 6 8 11 1

1
4 0055

Alhw -1

Drop / Delete
↓ ↓

set func

Count ~~By~~ \rightarrow m - a

Max()

min()

sum

Aug

sub query

Select (*) from (view)

name	Salary	Avg(sal)
sno		300
60		200

select Avg(salary) from emp Avg of emp

select name, salary from emp where name = 'John'

select name, salary, (select Avg(salary) from emp)

Doc -

root pos 11



Mohant

Ular

root

role

All for table use
Add Column -

postId

Id

Text

user-Id

postId_Date