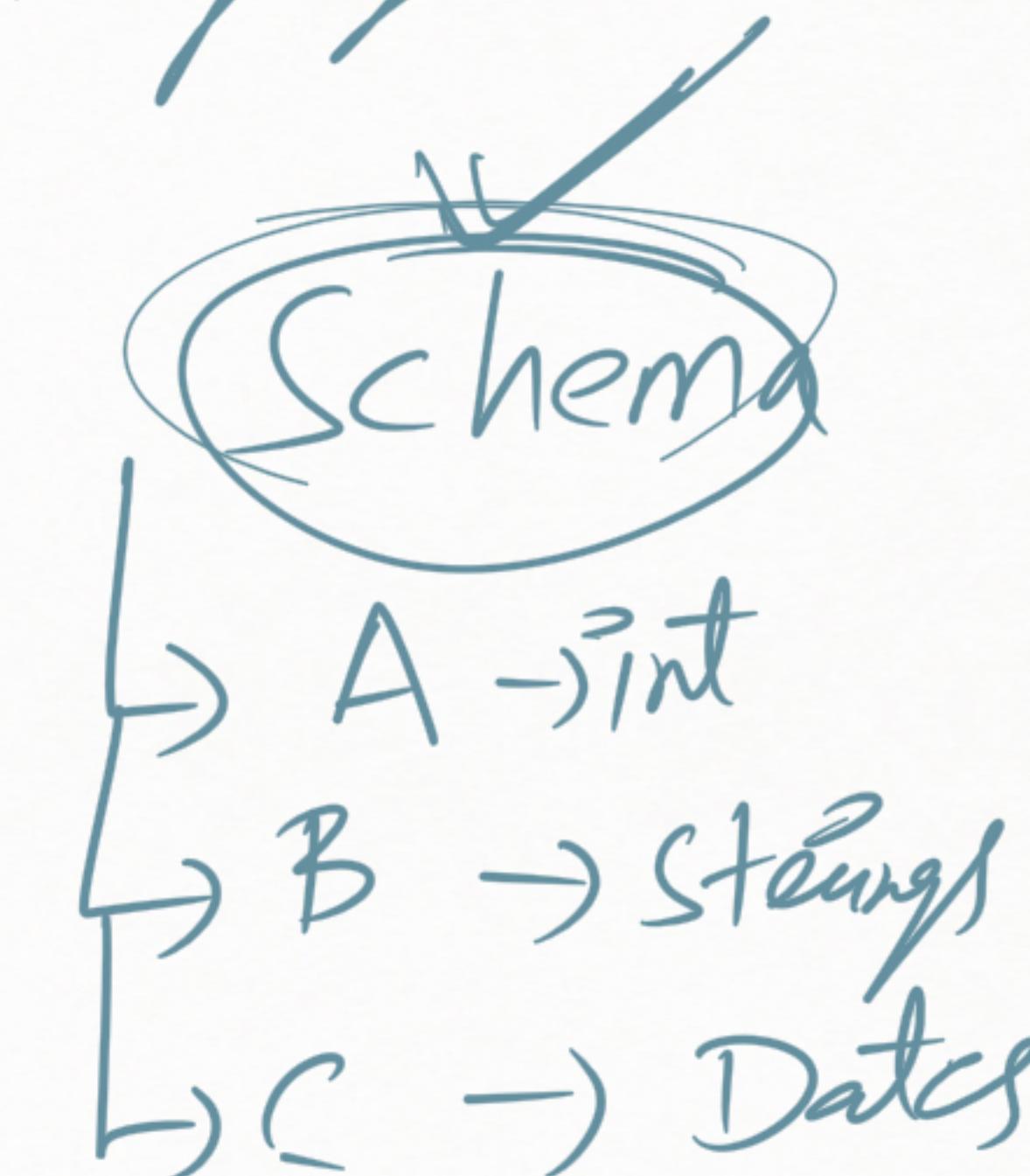


SQL



A	B	C
2		
3	Karan	2020-09-01

Table1



CREATE ✓
DROP ✓
ALTER
TRUNCATE
etc

Q

Data Manipulation Language

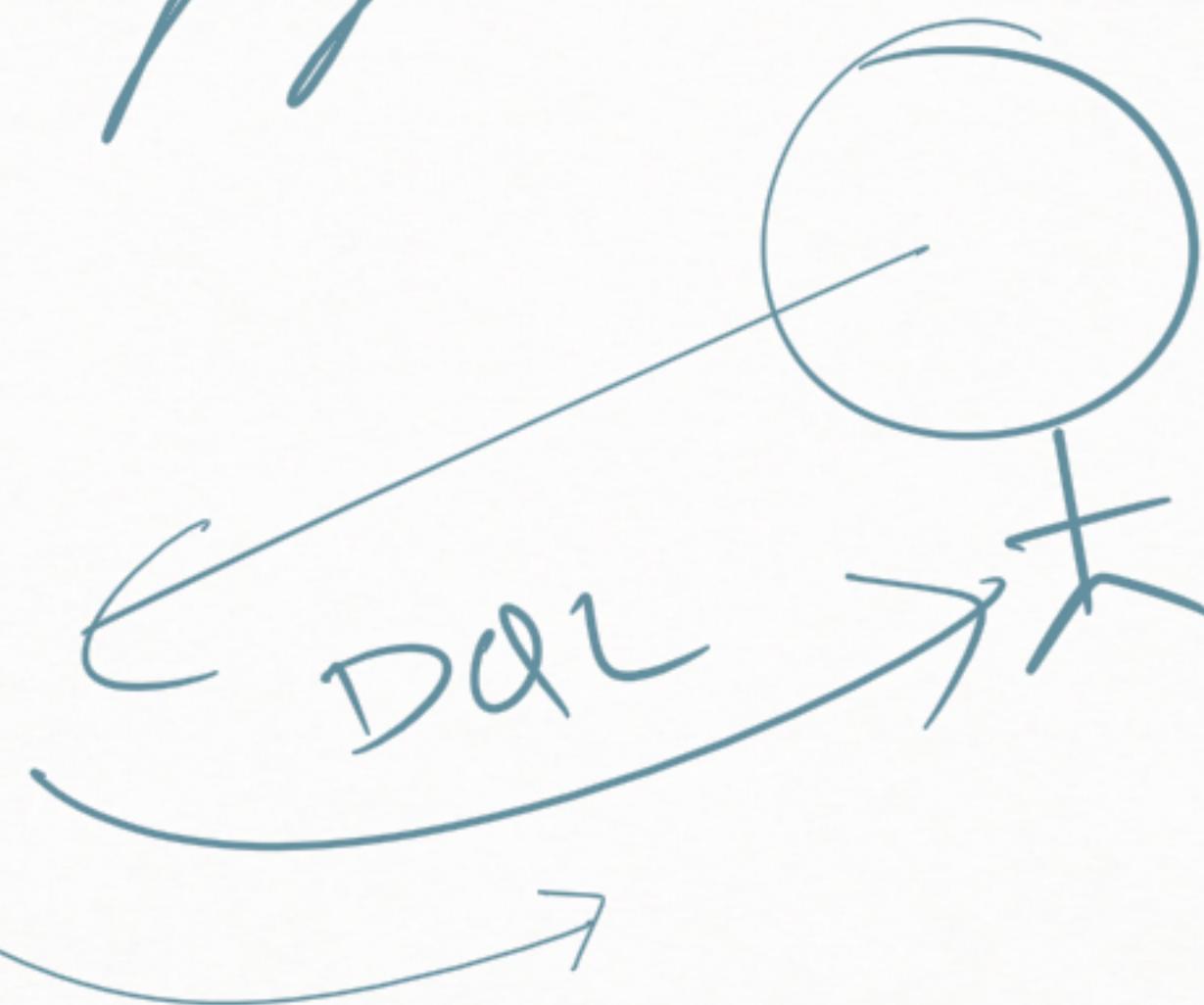
A ^{int}	B ^{str}	C ^{Date}
A	B	C
1	Seánival	25/08/24

INSERT

UPDATE

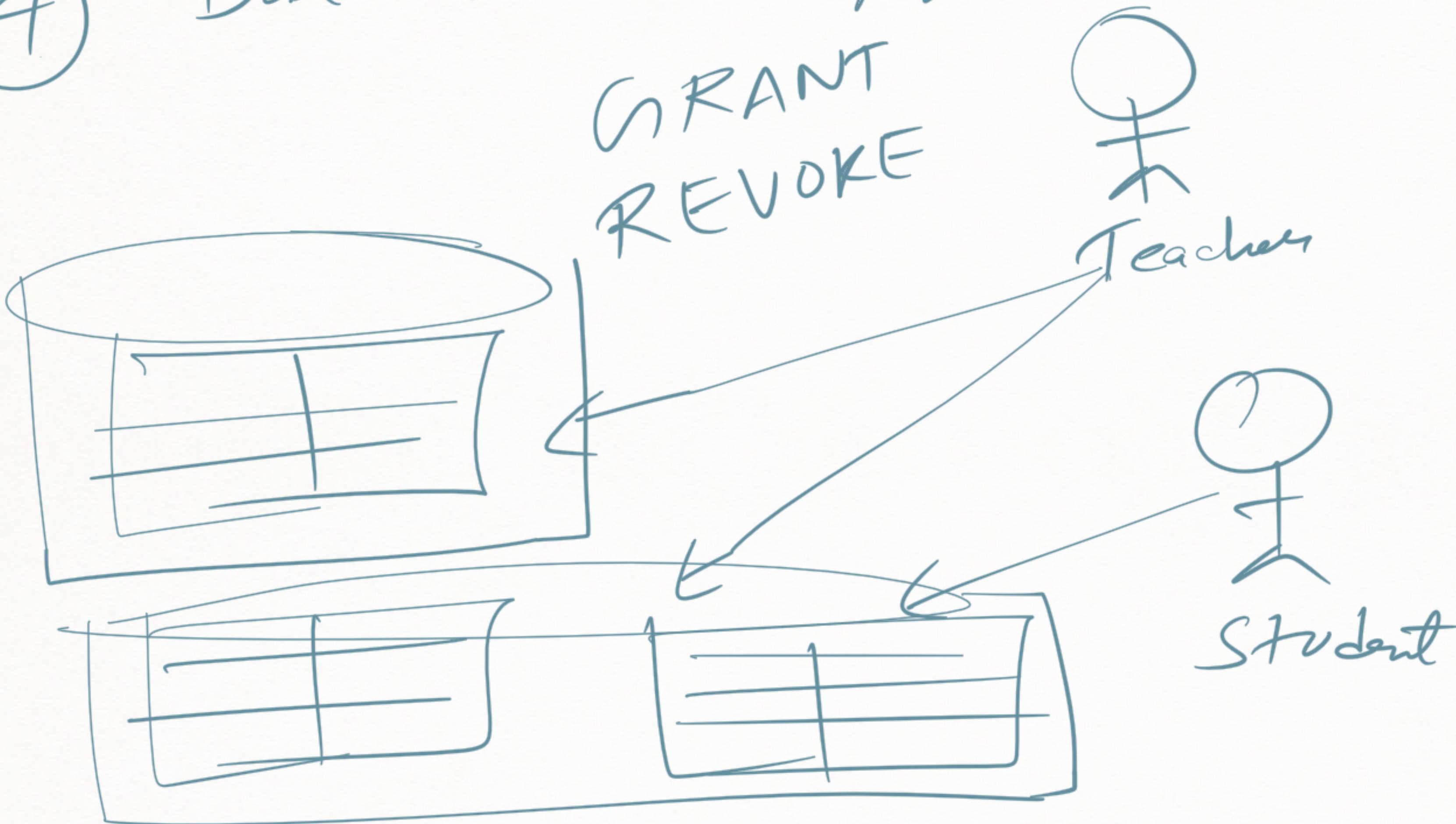
DELETE

③ Data Query language



SELECT
Where, From, ORDER BY

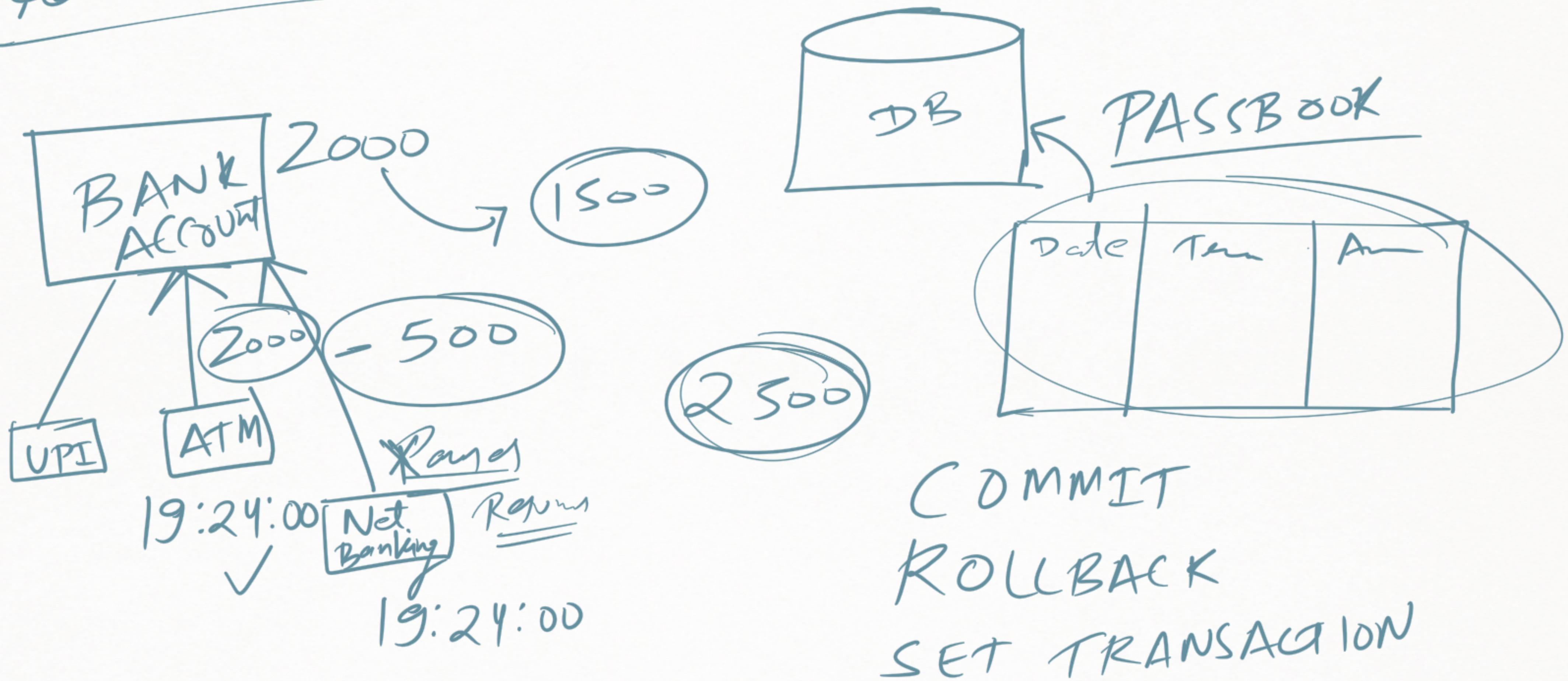
④ Data Control language

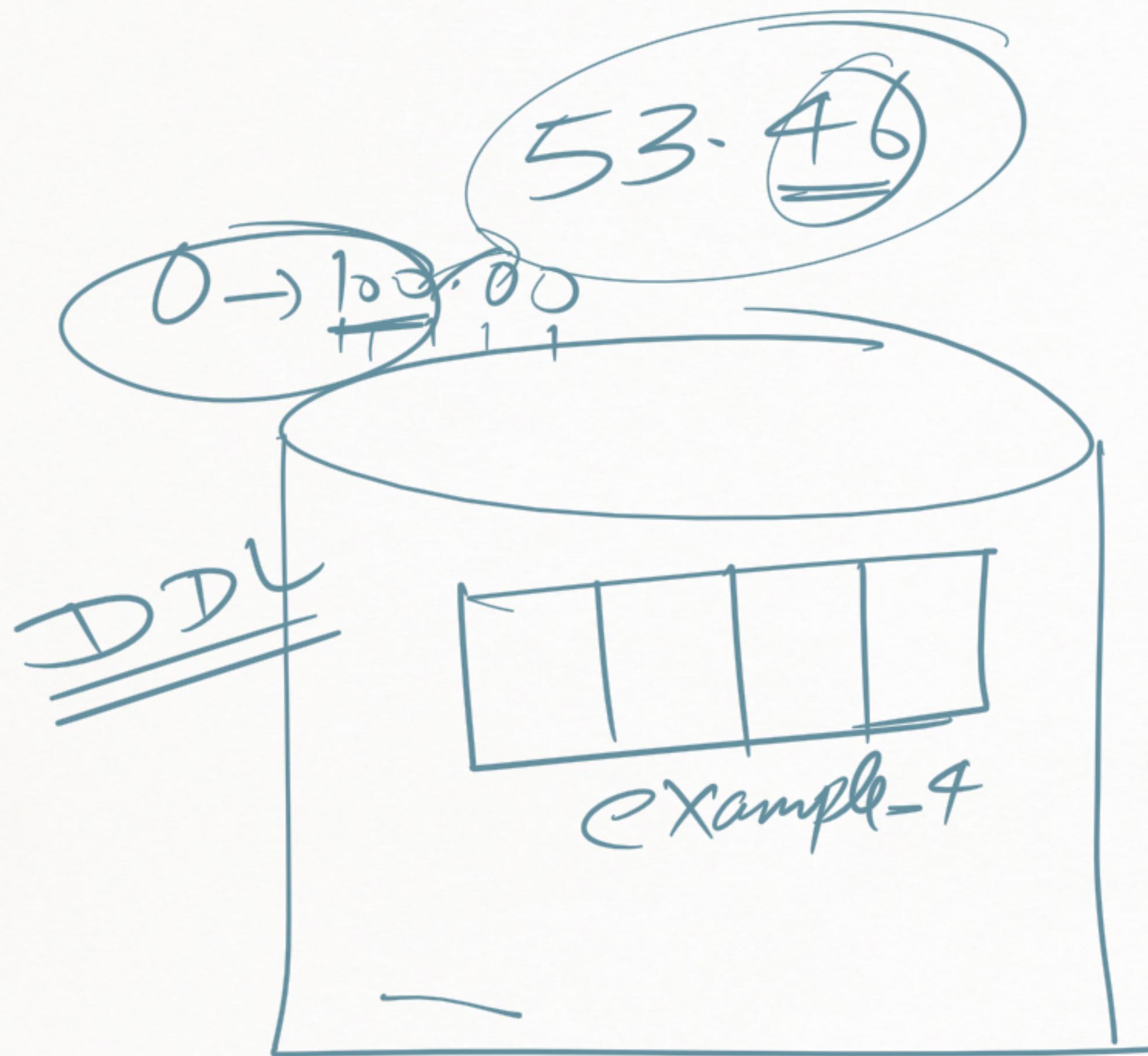


Access
Privileges / Rights

Permissions

⑤ Transaction Control Language





Example X
 $\text{DECIMAL}(5,2)$

578	Name	Salary
	Int	

Core Data types :

- ① INT total no of digit
- ② DECIMAL(a,b) no. of digit after the decimal.
- ③ DATE

③ DATE → "YYYY-MM-DD"
→ DATE FORMAT
FUNCTIONS

④ VARCHAR(10) → String of Size 10



VARC^THAR(20) → ? String of Size 20

⑤ TIMESTAMP

"YYYY-MM-DD HH:MM:SS"

⑥ BLOB

Binary Large Object

Stores large
amount of
data.

~~Binary~~
Image Video
Audio

