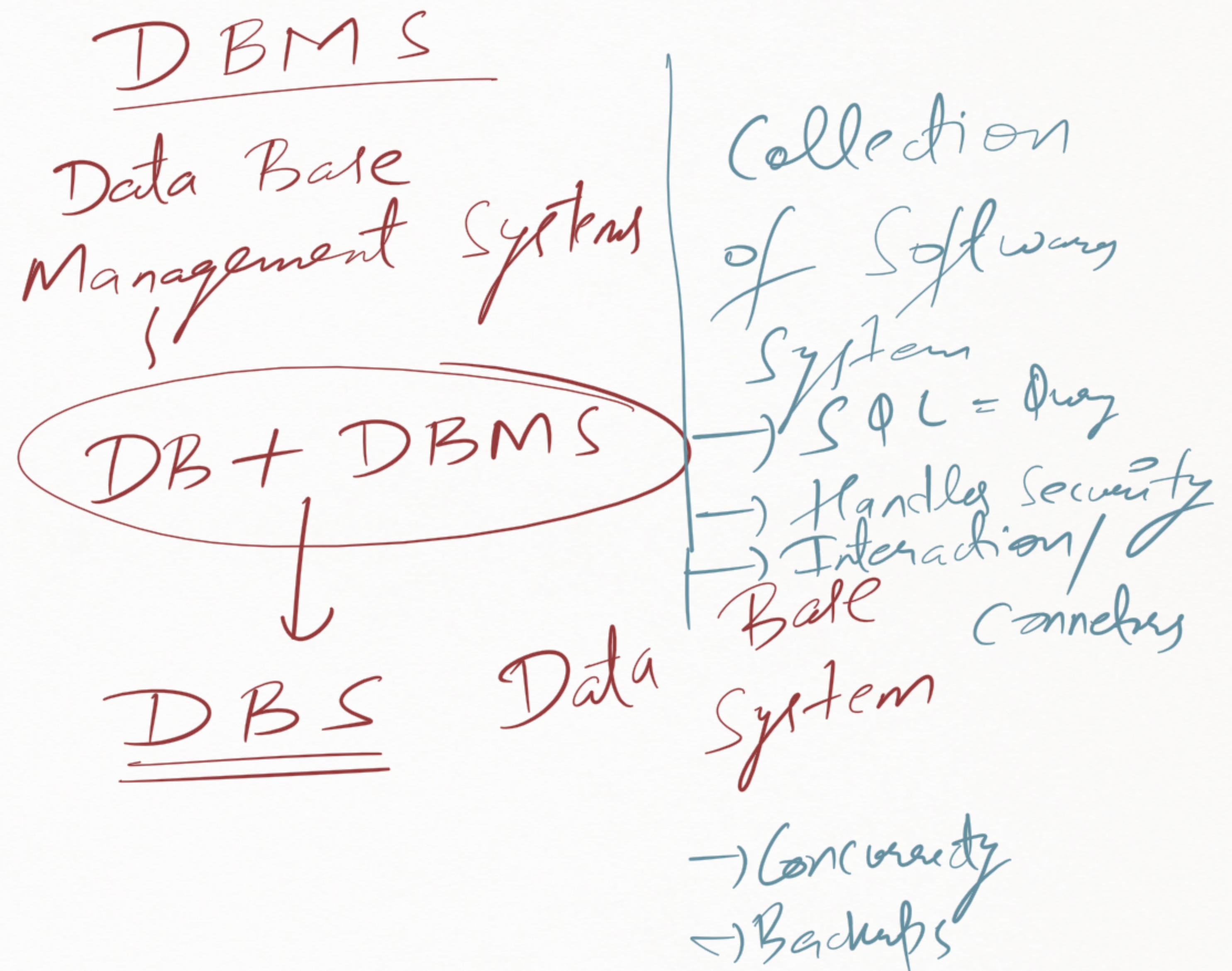
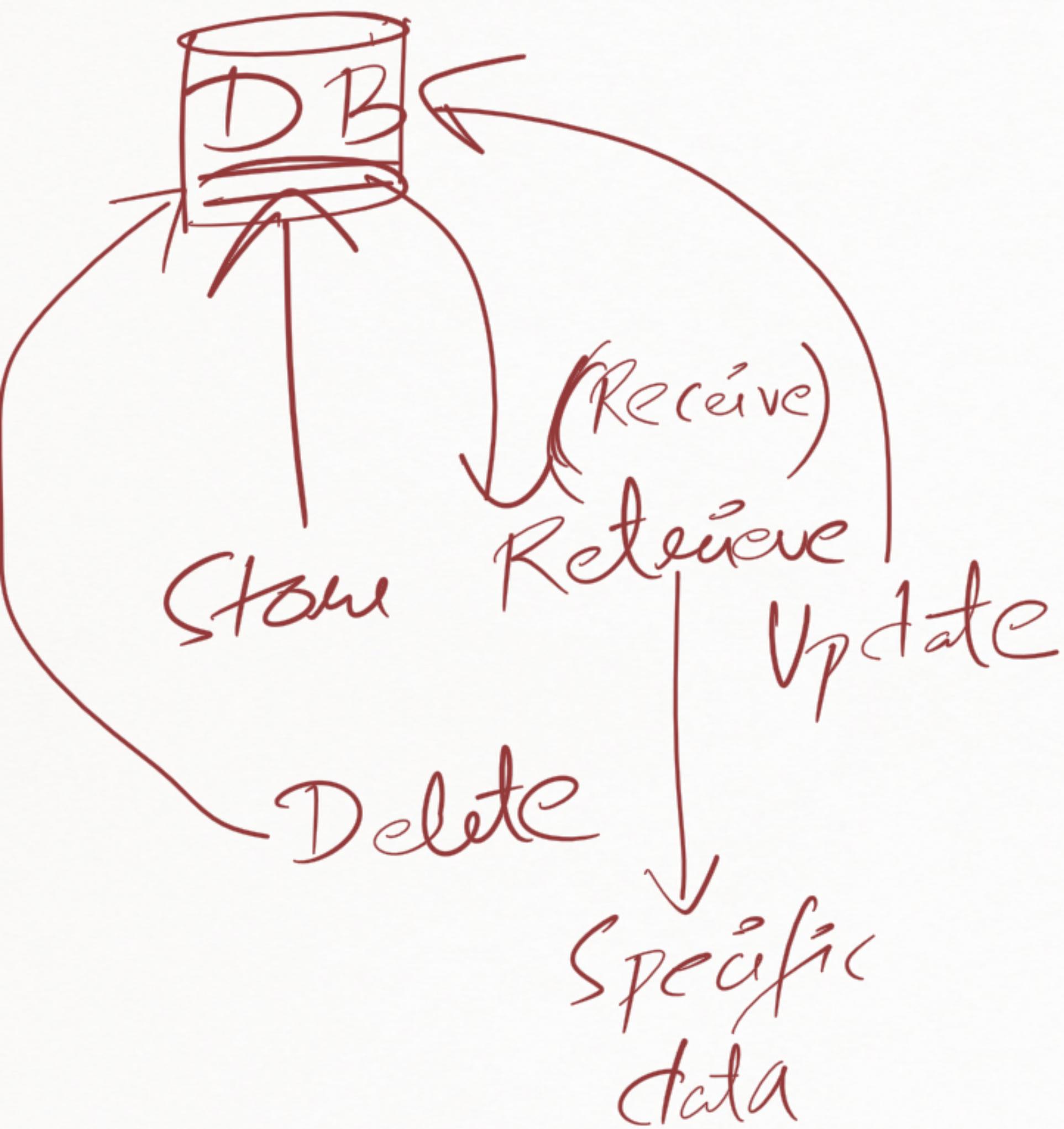


Data \Rightarrow Facts, Records,
Text, Videos, Speech }

Databases \Rightarrow Collection of
Related Data

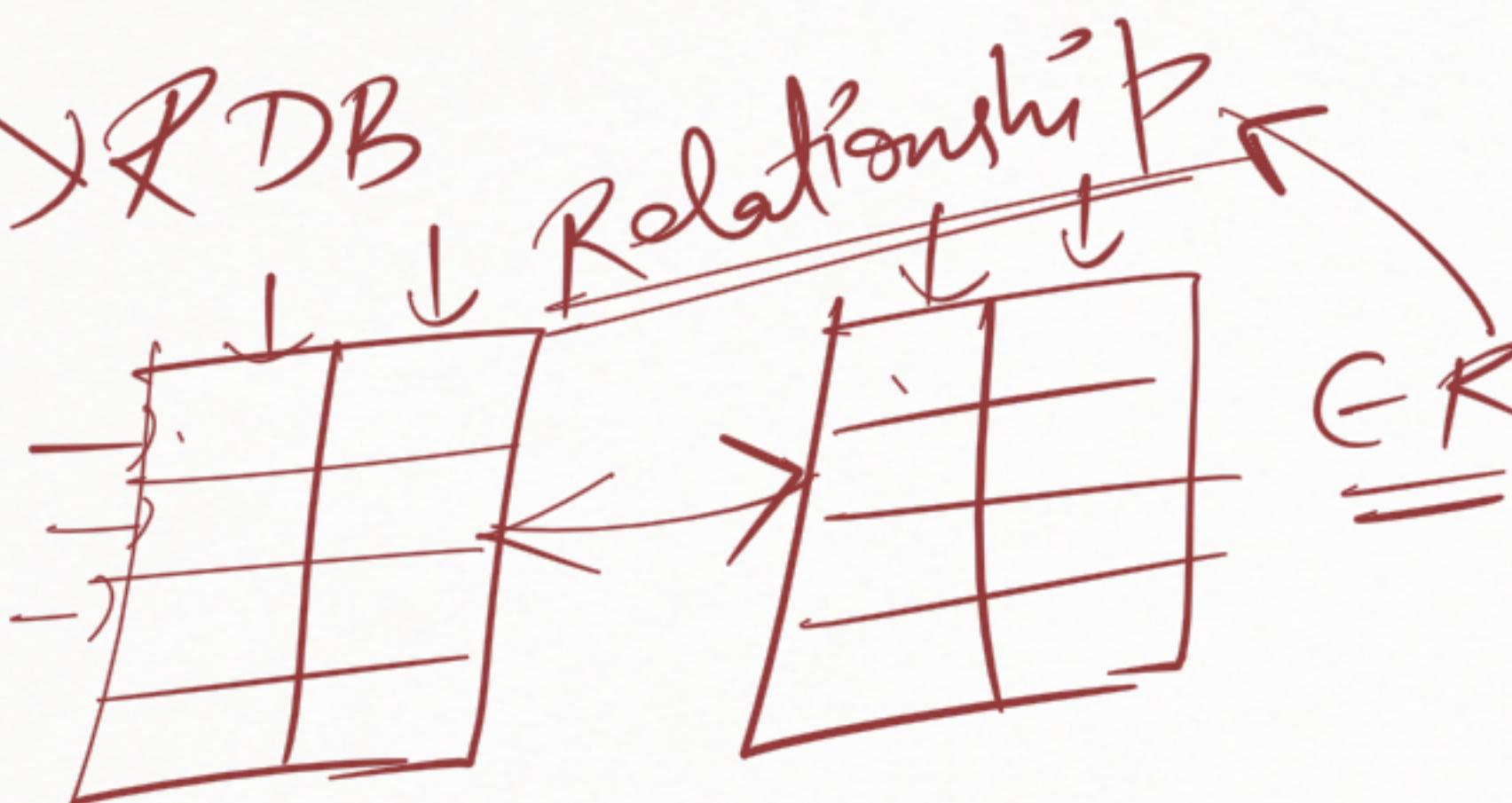
- | | |
|-----------------------|------------------------|
| → Shopping List | => Phonebook |
| → Playlist | Products on Amigoni.in |
| → Your family members | Attendance Sheet |
| | Gallery, Emails |



Types of DBS \rightarrow Tables ✓

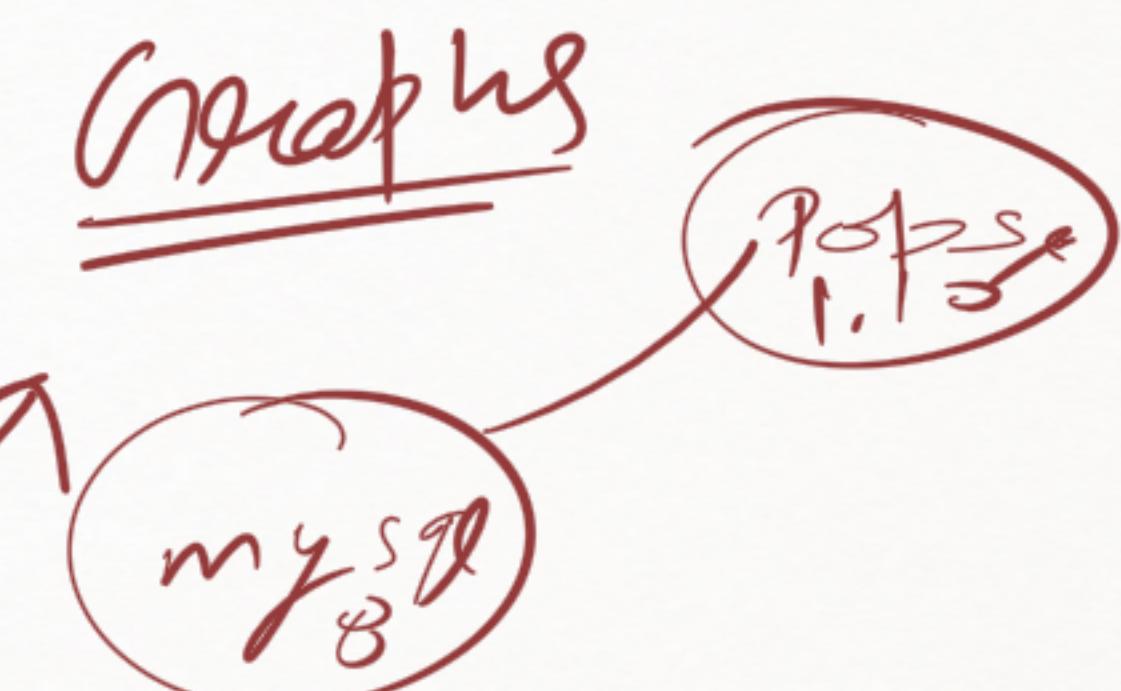
① Relational \rightarrow ER Modeling

② Non Relational \times ER Modeling \times Tables



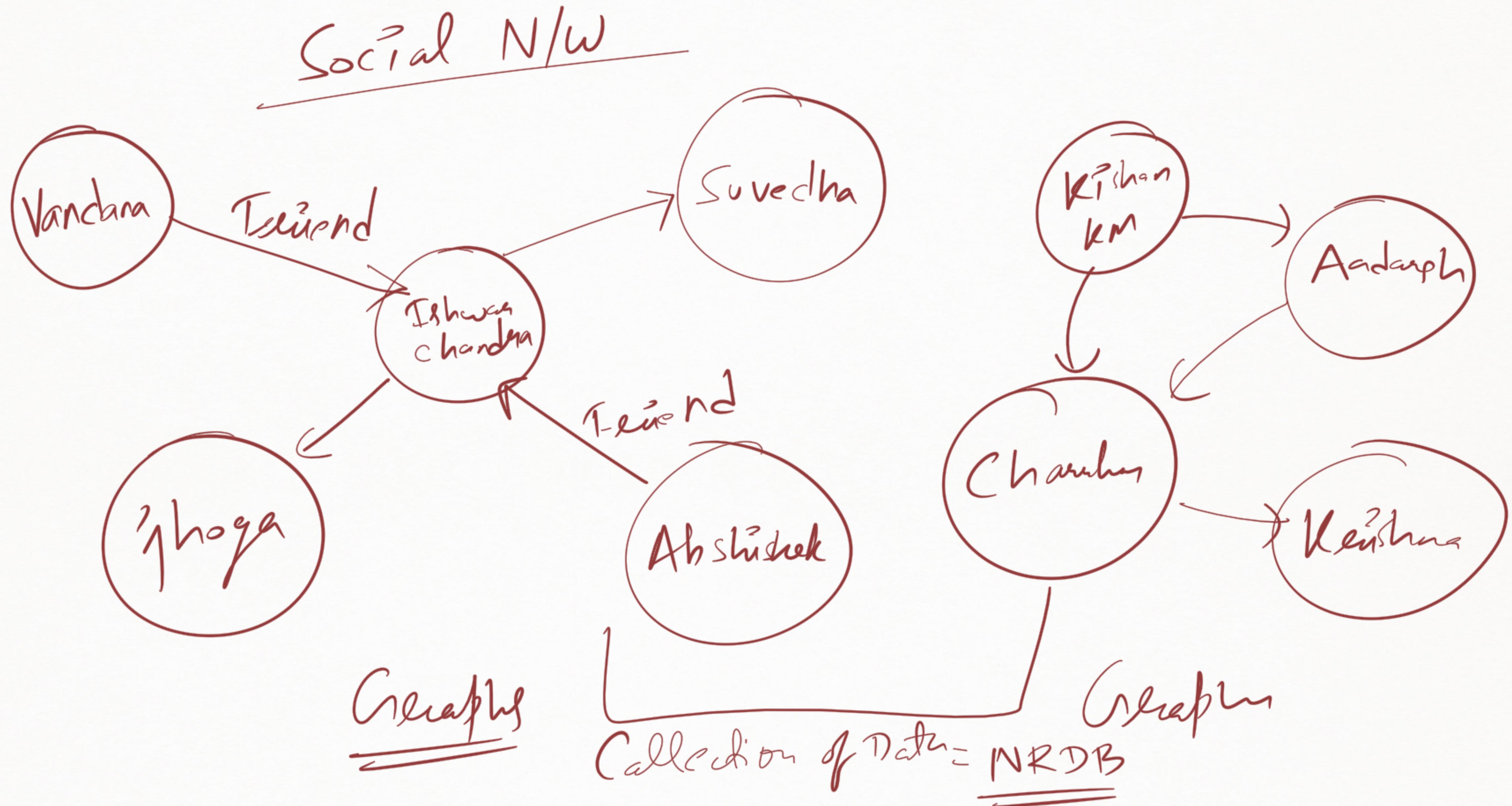
ER

Entity Relationship



Graphs

NRDB
Key : Values
JSON = { "Mysql" : 8,
"Postsql" : 1.10 }



DBMS ÷ ✓

① Relational

~~SQDB~~

Taylor with

Diagram illustrating a table structure:

Name	AIP
Keish	P
Chun	P
Suu	P

Annotations:

- Rows:** An arrow pointing to the vertical axis on the left side of the table.
- Col¹:** An arrow pointing down to the first column of the table.
- Col²:** An arrow pointing right to the second column of the table.
- Play:** A bracket spanning both columns of the table.
- Red:** A curved arrow pointing to the bottom-right corner of the table.

SQL DB = PostgreSQL, Oracle
RDBMS Workbench

RDBM

15 Weekbench

 Seven
00

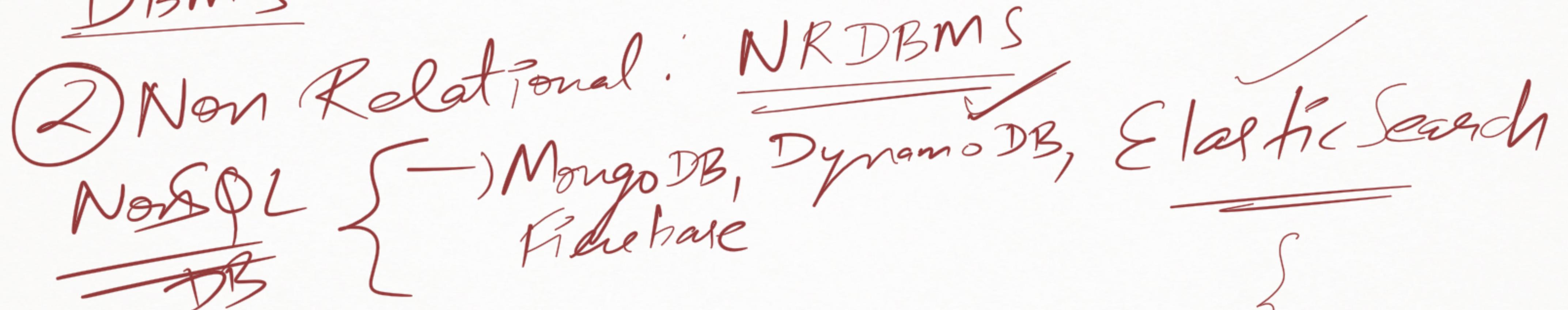
 Shell

Dweeney Ar

~~1000~~
CIT

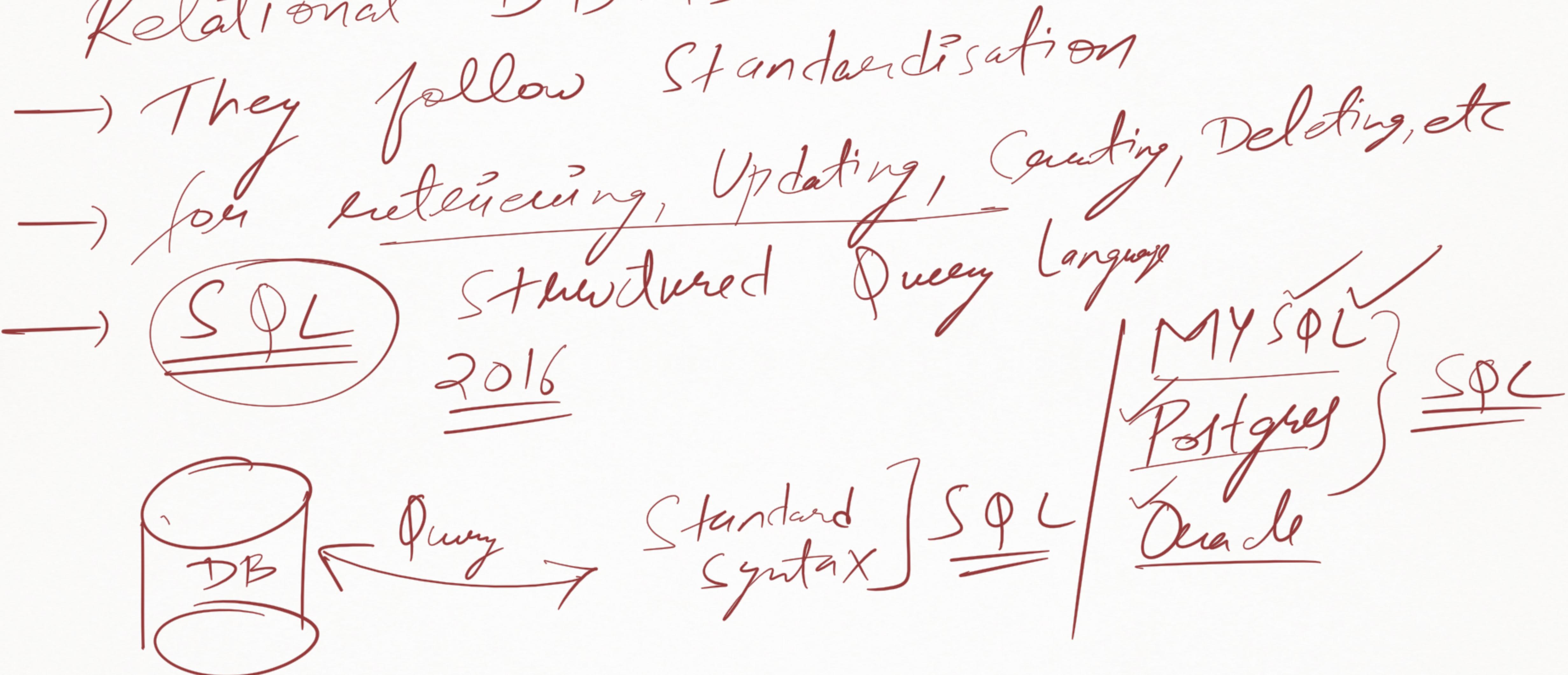
All of those
tables
constitutes
RDB

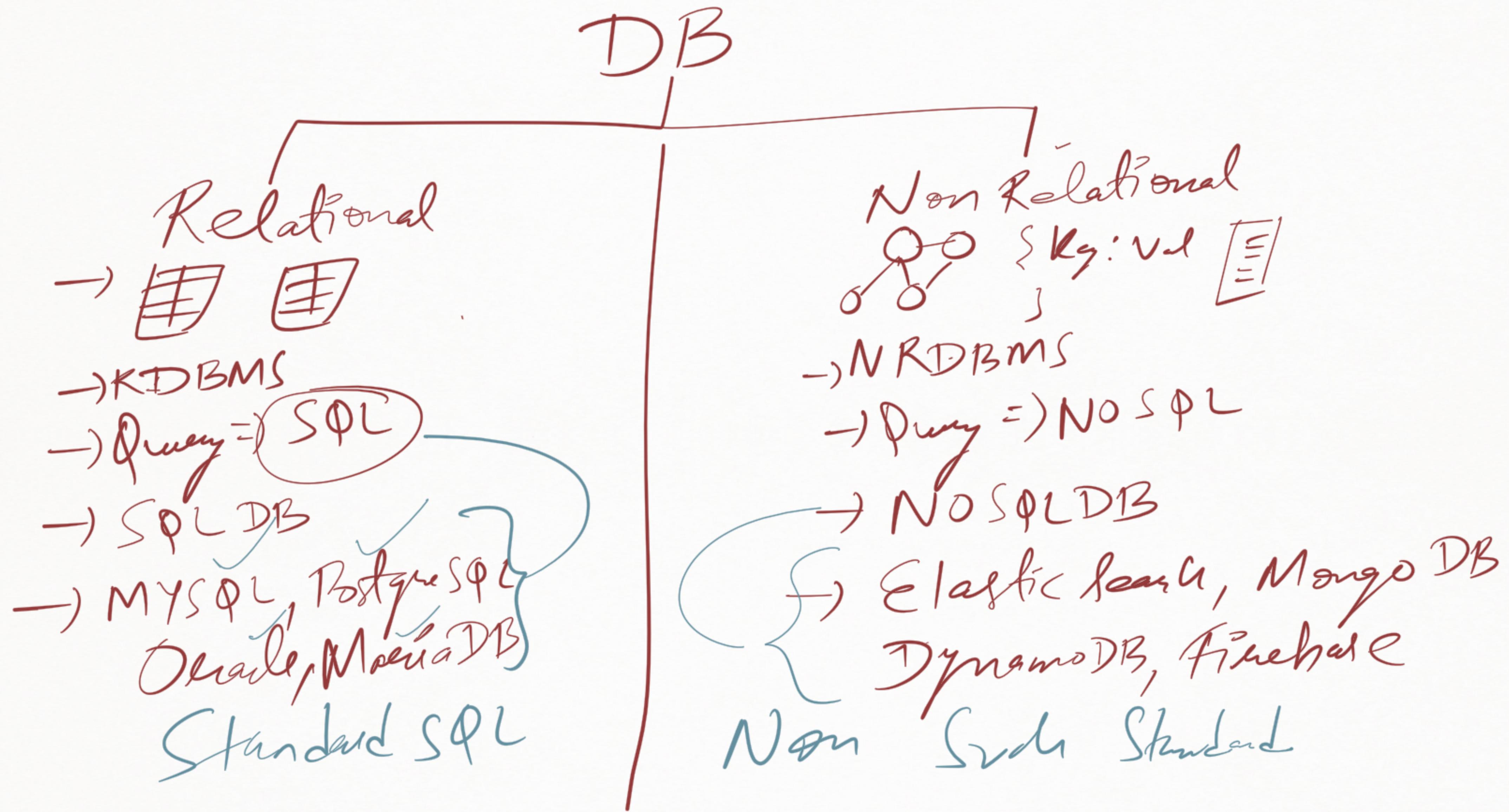
DBMS

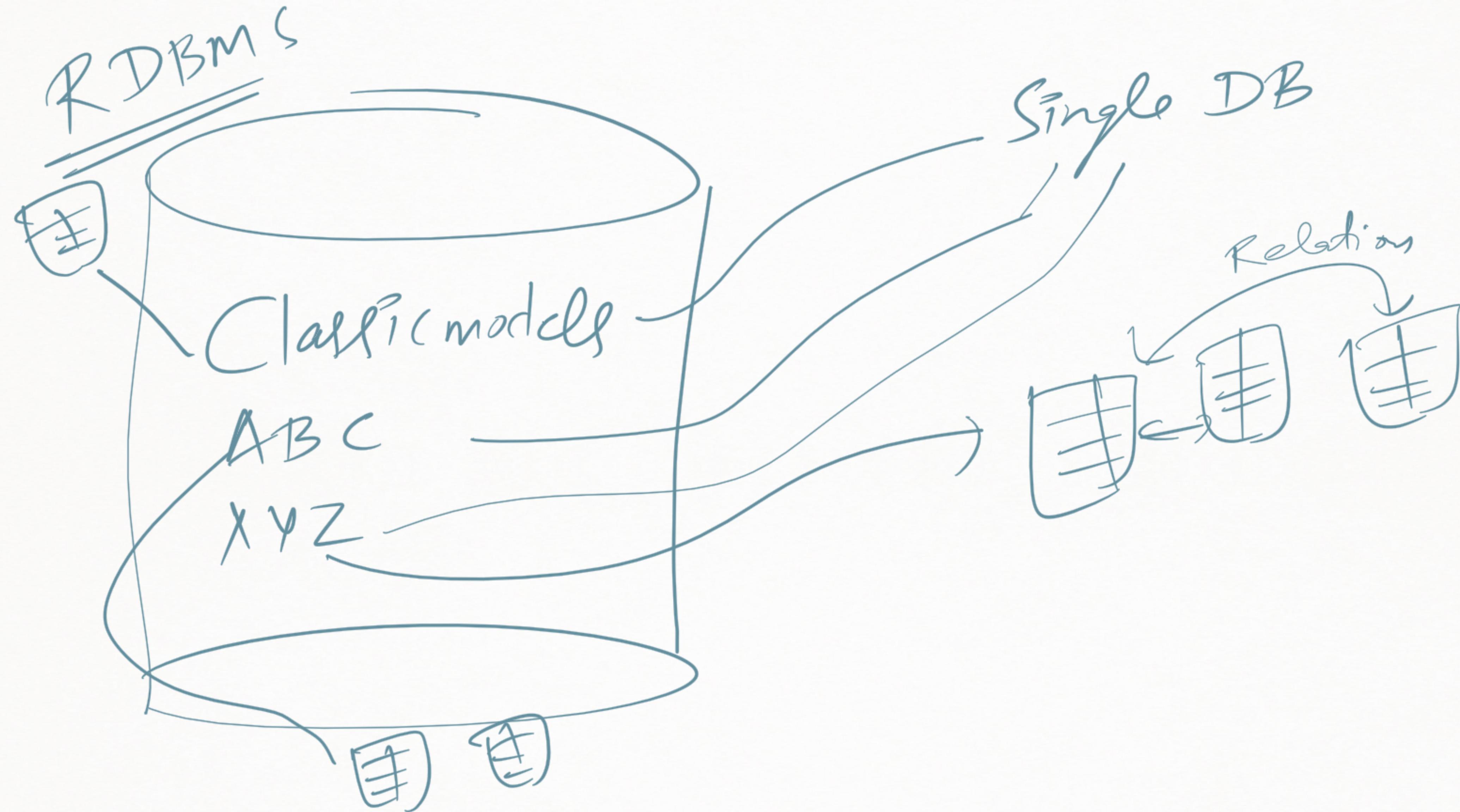


They do not follow
any standardisation

Relational DBMS

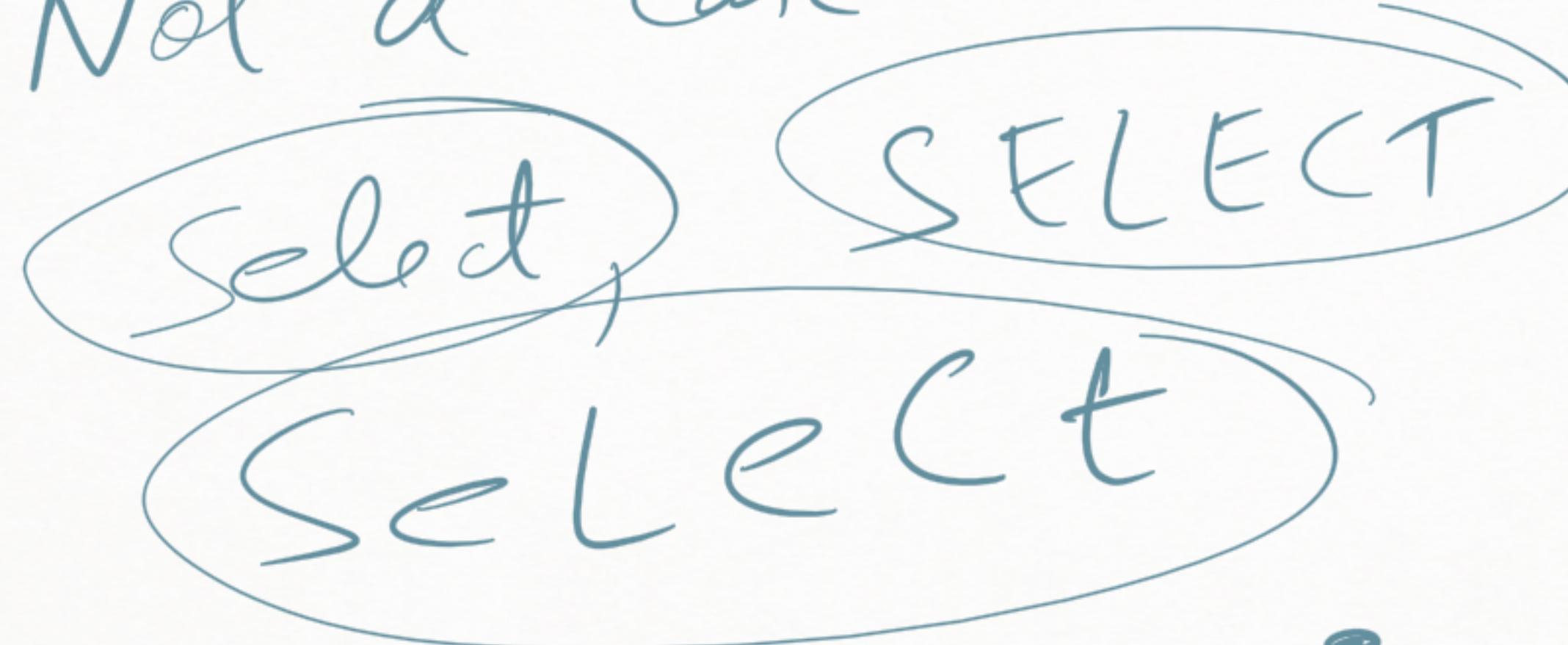






SQL

→ Not a Case Sensitive Language



→ Delimiter = ;

→ Keywords of SQL =)

→ Not a part of
SQL Keywords
=> all small

ALL CAPITAL LETTERS }
} follow

Installation

