

DBMS

Data ÷ Video, Gifs, Text, Excel

→ Blindi - Paav (250g)

→ Sugar - 1kg

→

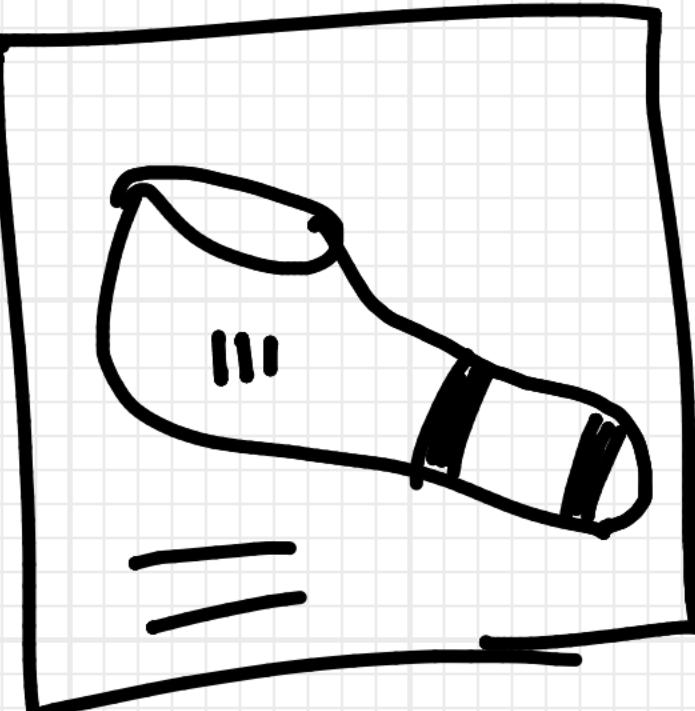
Get free
data sat?



→ Collections of Data

Relational

→ Products on Flipkart, Amazon



Brand	Model	Price	Rating	Pic
Abibas	L1	2000	4.3	binary
Pama	X3	1700	3.9	—
Reckless	BX1	300	5	—

Product Table

Relational Database

Brand	Model	Price	Image	Customer Name
Relock	XBI	300	=	Mohit
Feeltek	XBI	300	=	Sathyam
Relock	XBI	300	=	Kareem
Zeelock	XBI	300	=	Vandita

Name	S
UPI	S
COD	-

Product Table

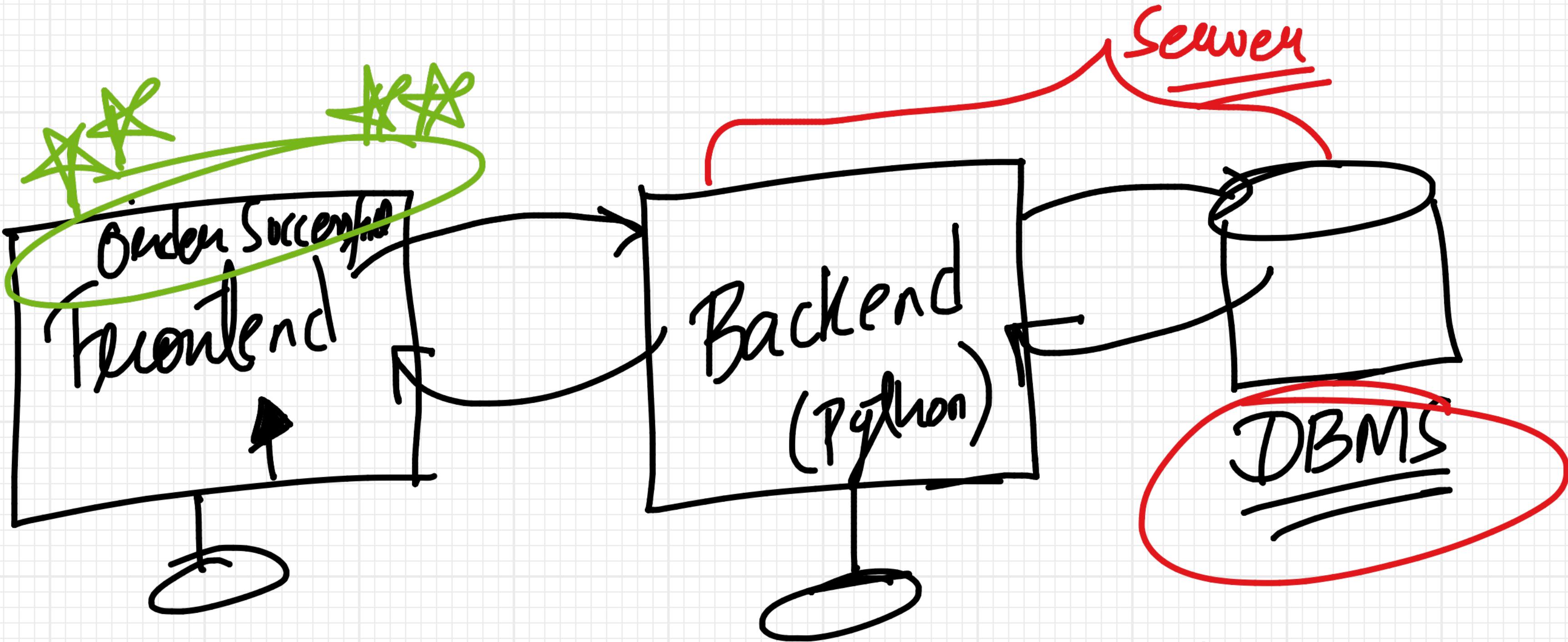
Brand	Model No.	Price	Image
Relock	XBI	300	=
Feeltek	XBI	300	=

Model No.	Customer Name
XBI	Mohit
XBI	Sathyam
XBI	Kareem
XBI	Vandita

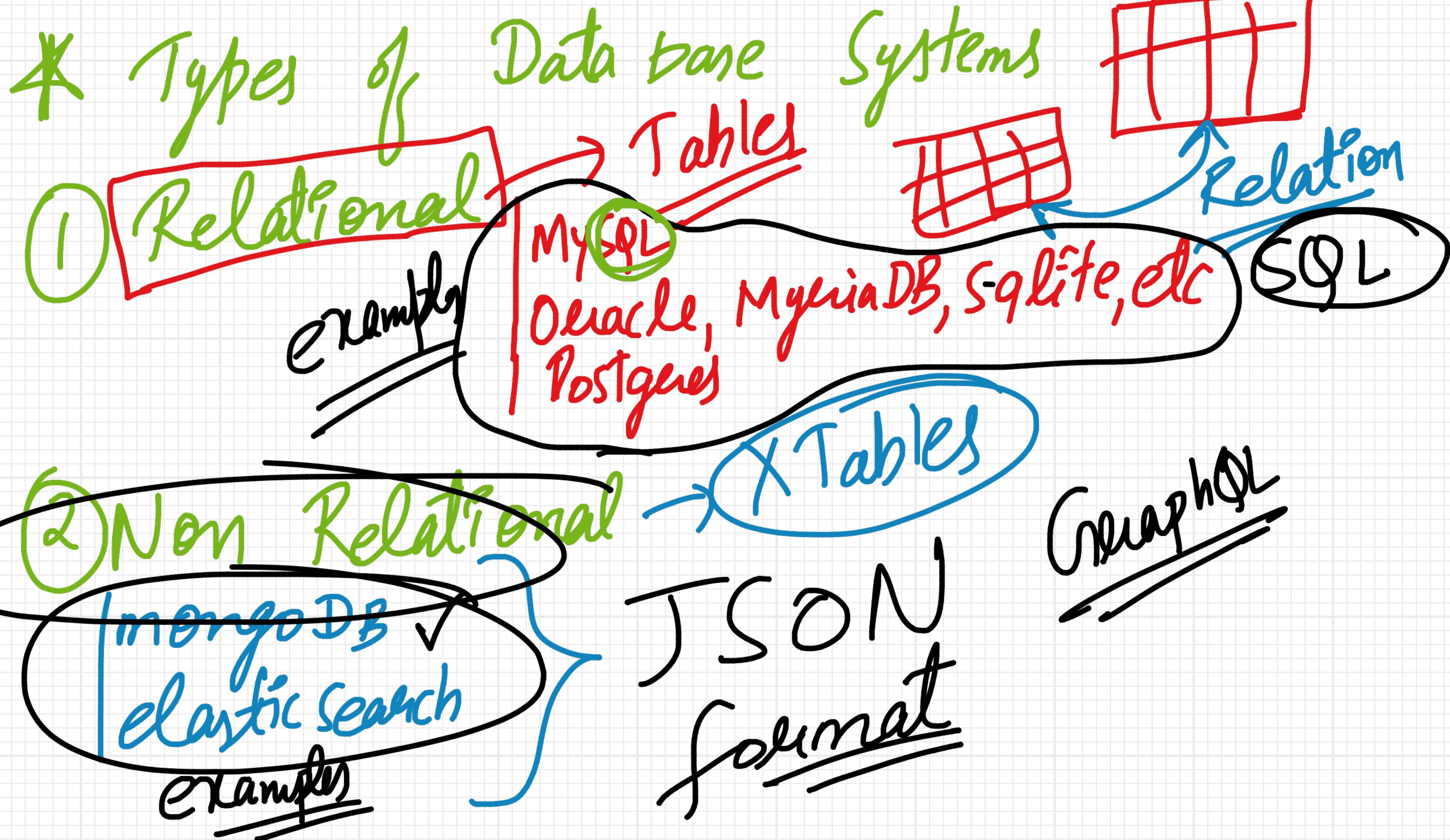
DBMS

Database Management Systems

- ① Storing the data ✓
- ② Securing the data ✓
- ③ Retrieving the data ✓
- ④ Manipulate / Edit / Update the data



3-Tier-Architecture



#SQL

Name	Marks
Mohit	34
Rohan	97

← Student table

Structured Query Language

- 1 Not a Case Sensitive language
- 2 Delimited ;

Query

SELECT

Name

Student

from

Mohit

where Marks < 60;

SELECT ✓

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~~१२१~~

~~१२१~~

I Love my India.

Select Country

Where Love = 100

Delimiter

* Semicolon is by default delimiter.
You can change it.

Delimiter