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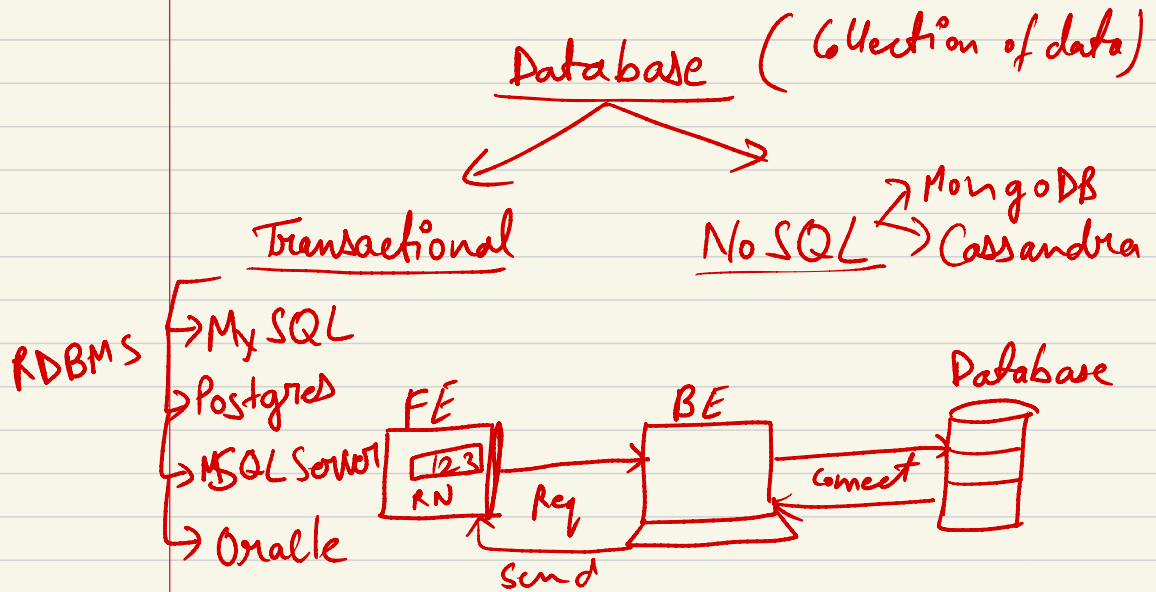
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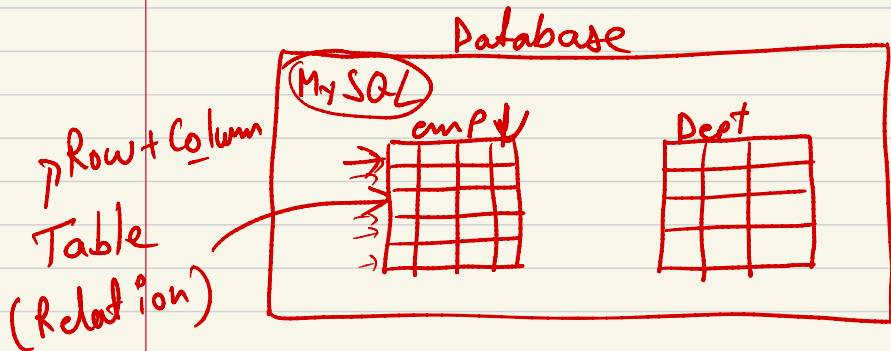
SQL → 30 - 55% for Interview



Database → Collection of Data

DBMS → Database Management System

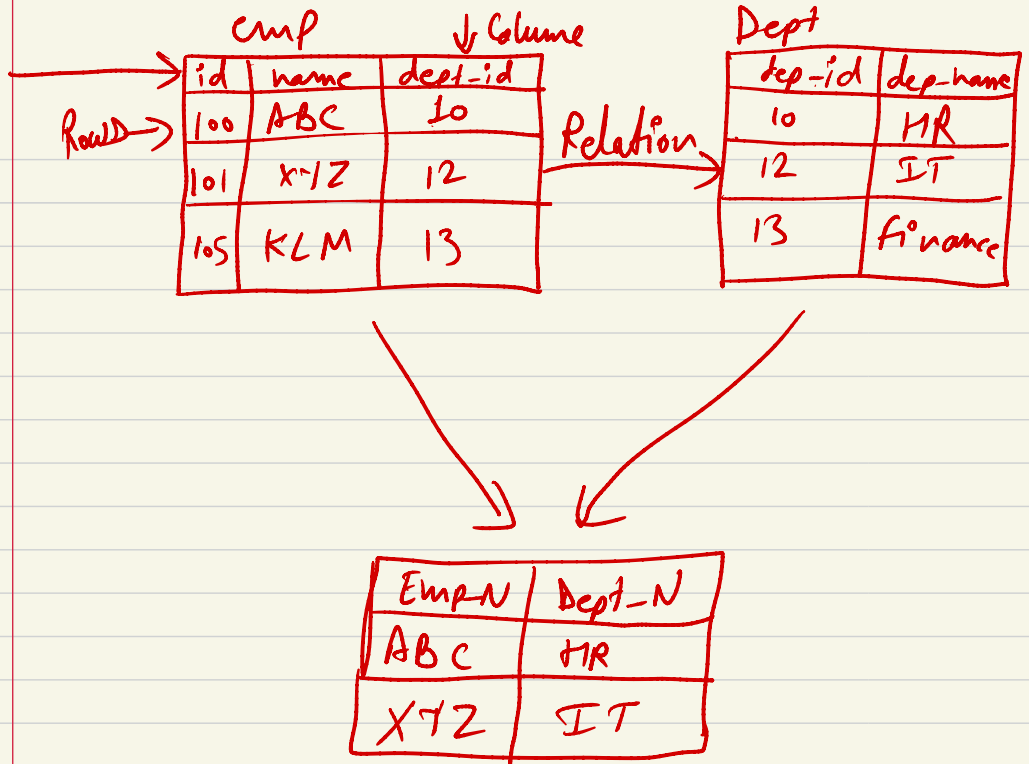
RDBMS → Relational DBMS



Emp → [emp-id, emp-name, emp-dept-id]

dept → dept-id, dept-name

Schema



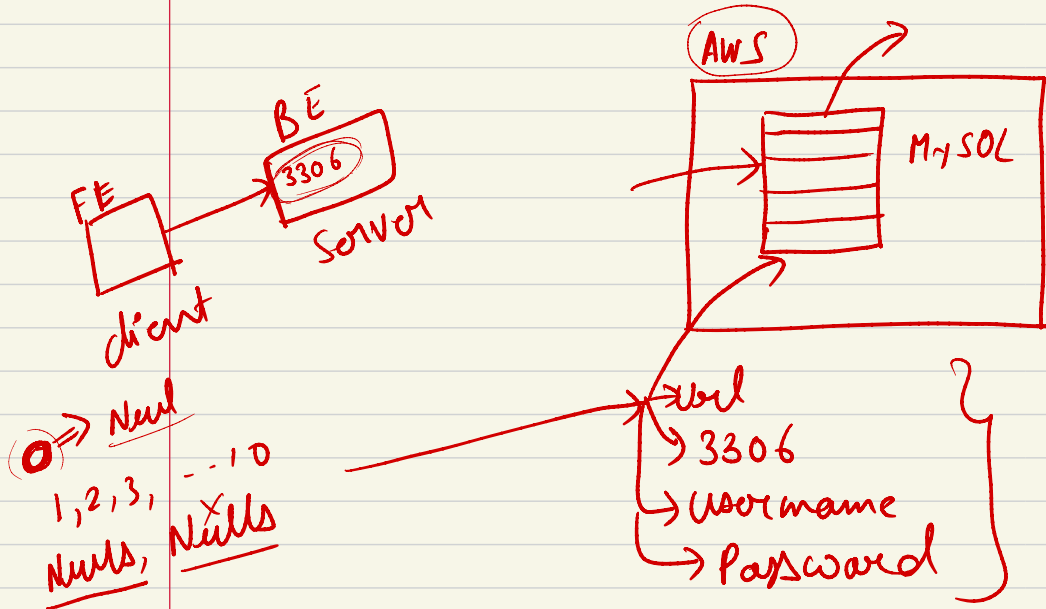
Transactional → for real time systems  
where we want to achieve data consistency

NoSQL → Distributed databases

to store huge volume of data with  
faster read/write and sometimes  
heavy analytical queries.

# SQL

↳ Structured Query Language



Unique & PK

✓  
No Duplicates

Allow Null as well

<u>id</u>	<u>id</u>
1	1
2	2
3	3
5	5
null	X
1	X