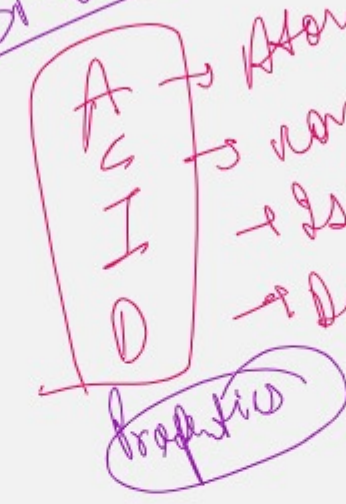


RDBMS Transaction



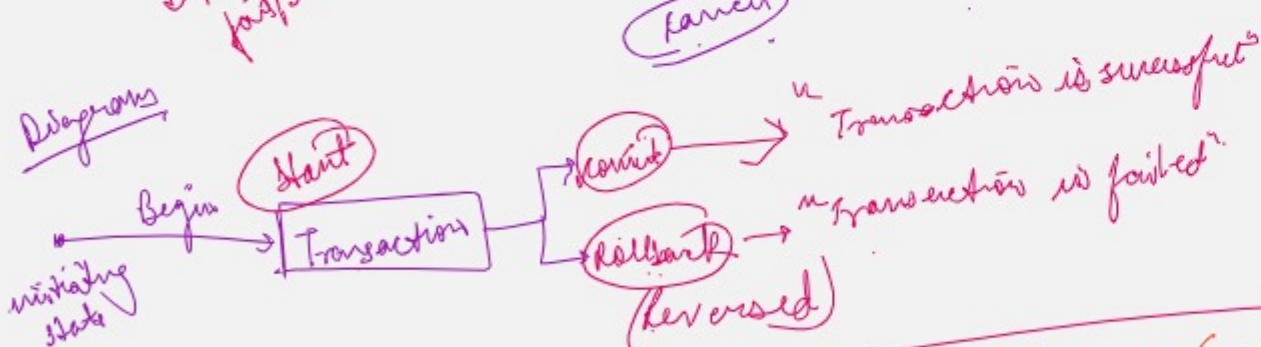
Atomicity [Transaction either fail or success]

Consistency [Only reliable data]

Isolation [Transaction operate independent]

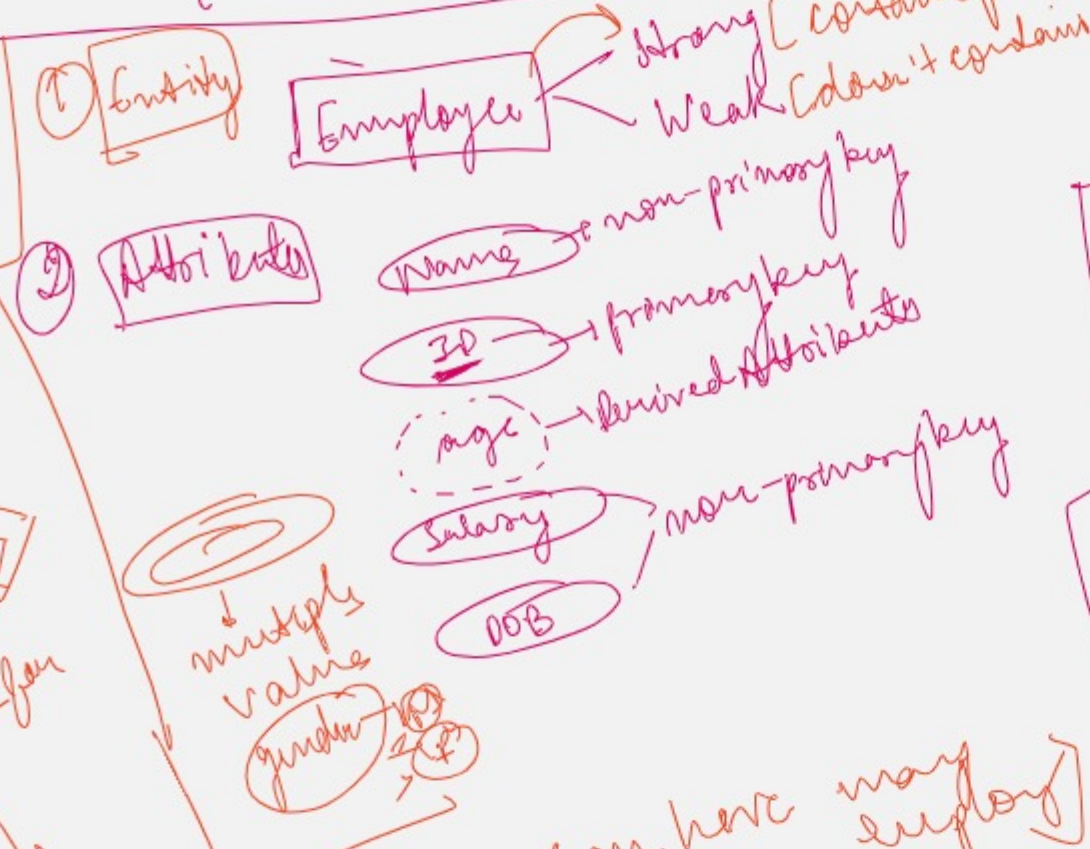
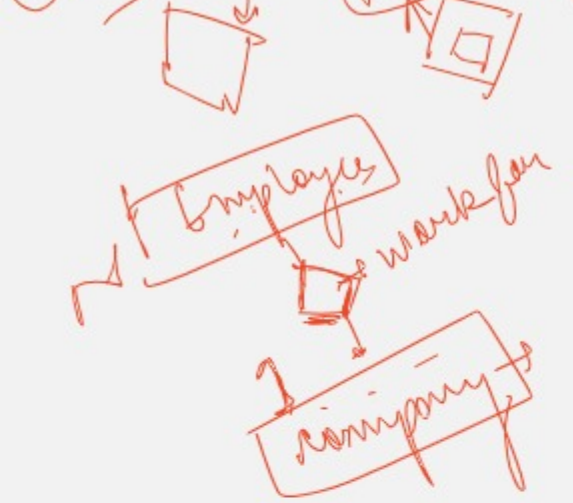
Durability [committed data is never lost]

Diagram



ER Diagram

Relationship



Strong [contains primary key]

Weak [doesn't contain primary key]

Strong (Weak)

→ types of DB

→ SQL

→ Basic CRUD operation

→ Normalization (1, 2, 3)

→ ER Diagram

→ Constraints

→ Keys

→ Primary

1 to many (N) [Company can have many employ]

1:1 [company can have 1 employee]

N:1 [no. of hrs 1 employee]

N:N

→ Create ER Diagram

→ Normalization

→ start code constraints