Day 4 Thursday, Jene 1, 2023 9:16 AM

My SQL

- > Database
- → ACID presperties
- → Database Languge.

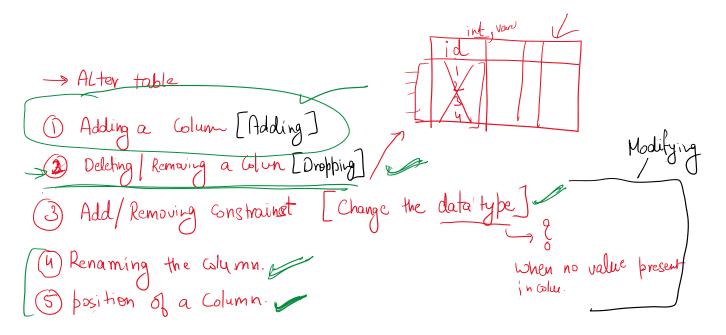
5 ways

DDL: CREATE, DROP, ALTER, TRUNCATE

- · DML: INSERT, UPDATE, DELETE, RENAME
- · DCL : GRANT, REVOKE
- · TCL : Commit, Rollback, Savepoint
- · DQL %-SELECT

Connected to server.

- 1) DROP Database [if Exists] name;
- 2 CREATE Database [if not exists] name-do;
- (3) USE name-db \$
- 9 CREATE TABLE
- 8) INSERT VALUES



Adding a Columni-

Alter table table-name Add column name-col datatype [Constrant];

-> Modelifying Collums, Adding Constrain

Alter table table-name Modify Column, col-name dotatype [Constraint];

> Rename a Column.

Alter table table-name Rename Column col-name to new-col-name;

-> Changin the position of a Column.

Alter table table-name Modify colum col-name data type [constraint] after Col2-nam;

-> Removing | Droping Cox from table.

Alter table table - nome Drap Column col-name &

DDL

DML

> CREATE

- DROP -> ALTER

→ → TRUNCATE V

> INSERT

- DELETE C

D RENAME

- UPPATE Ay Value you wont to

Change that brensent in the table.

-> Update Value in table.

Update table-nome

Set col-nome = "Value";

Where col-name = "Value";

-> Delete Row/Record in table

Delete from table-nome where col_name = 6 value?,

Jou have to torn off safe upelates.

TRUNCATE

- 3 DOL
- → You can't use it with where
- > It nested the auto

Dellete

- > DML
- / → You can use where Stakement-c
- → It does not neset the

-> Rename table.

Rename table table _ name ;

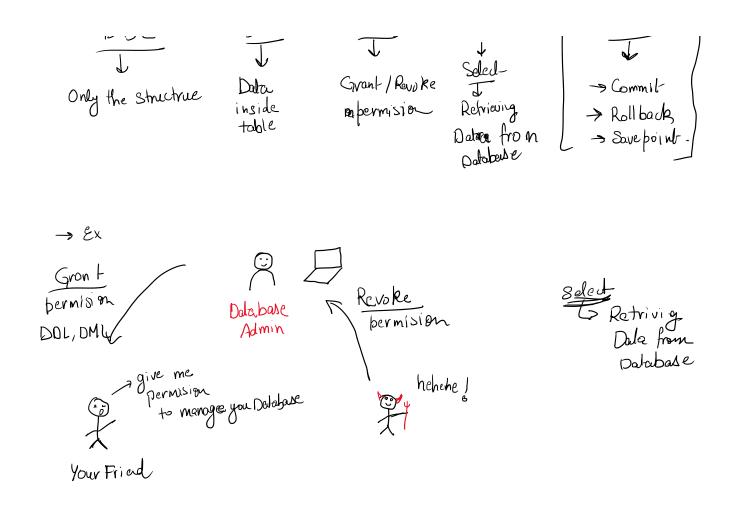
New name

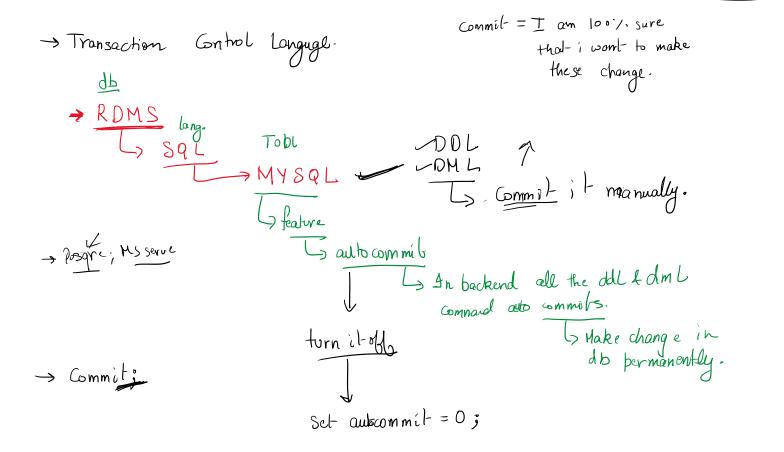
DOL

DML

DCL

val ↓ Seled TCL





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or Sel-autocomnot = False 3

But TCL only works with DML

Add a now commit;