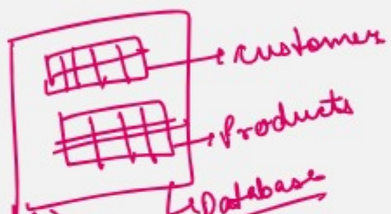
Database
↳ Relational DBMS (RDBMS)
↳ oracle, MySql, PostgreSQL, Mysql server, MariaDB
↳ sql → structured Query Language

MariaDB
↳ CLI → cmd prompt
↳ GUI → graphical user Interface
↳ workbench
↳ dbeaver (IDE)

Relational DBMS
↳ Database
↳ Tables
↳ Row (Tuple)
↳ Column (Attributes)



→ SampleDB
↳ Tables (Movie)
↳ Row
↳ column
} Database Language

→ Movies

Datatypes
ID → INT
Name → CHAR, VARCHAR
Actor → CHAR, VARCHAR
TicketPrice → INT

Table Schema

create
DDL
DML → insert

→ create DB
→ ~~create~~ Table tablename (
ColumName datatype,
ColumName datatype,
);

20.96 (Double)
20.8 (Float)

→ Insert
insert into tablename values("", "",);

C → create
R → Read
U → update
D → Delete

update
update Tablename
where
where

update movies
set genre = " "
where movieName = " "

Delete

miro