

1. Goorm IDE ✓

↳ Terminal → workspace (hello.sql) → easy manner
↳ sql image

- .txt, .png, .jpeg,
- mp4 → video
- mp3 → audio

— mysql workspace

→ mysql-ctl cli;
control transaction durability
cli → command line interface

↳ show databases;

→ syntax - creating a database

Create database

<database-name>;
name of a database

• name convention

hello_world db is — hello world X
no space

hello-world-db-1 • single word ↗ snake case ↗ camel case

hello World

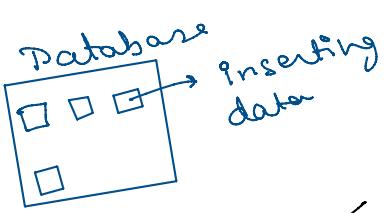
✓ snake case → hello_world; ↗ snake case
✓ camel case → helloWorld; ↗ camel case

hello;

!-b database <database-name>;

• drop database <database-name>;
↓
already exist.

• Use hello-db;



✓
create database
✓

show databases;

uber
A → B

✓
use database
✓
creating table
✓
inserting data

address
swiggy
(location)
use database

Create table

Postman
✓
address

hello
HelloWorld
hello
hello-db

↳ You have to create a database
name soap-store;

- use ✓ → select
- drop ✓

when
done
share the
command
to the
chat

- create database soap-store;
- show databases;
- use soap-store;
- select database?;
- drop database soap-store;

• Introduction to Table

→ A database is just a bunch of table that's where our data is stored.

| Name ✓ | Breed ✓ | Age ✓ |
|---------------|-----------------|-------|
| Blue { string | Scottish Fold } | 1 |
| Rocket | Persian | 3 |
| Monty | Tabby { string | 10 } |
| Sam | Munchkin | 5 |

string → varchar
numeric → int
11 digit

25s

Create table <table name>
 (name varchar(100) { w/t 100 char }
 breed datatype , 50
); { 2 comma
 col - name means 3 columns
 col - name
 age int
 datatype

string - varchar
variable character

Create table cats
 (name varchar(100) ,
 breed varchar(100) ,
 age int
);

Show tables
desc <table name>
 cats

Draw a Tweets Table

At a minimum the columns must include:

- A username (max 15 chars) ✓
- The tweet content (max 140 chars) ✓
- Number of favorites → int ↗ int

Homework

Create a *pastries* table

- It should include 2 columns: name and quantity. Name is 50 characters max.
- Inspect your table/columns in the CLI
- Delete your table!

drop table pastries;

drop database <db_name>;