

Getting familiar with database and table

1) Create new database

→ *create database database_name;*

e.g.: create database mydb;

2) Delete database

→ *drop database database_name;*

e.g.: drop database mydb;

3) Delete database by checking if it exists or not.

→ *drop database if exists database_name;*

e.g.: drop database if exists mydb;

4) Rename database

→ *alter database database_name rename to new_database_name;*

e.g.: alter database mydb rename to mydbase

5) Get inside database

→ *lc database_name*

e.g.: lc mydbase

6) Create simple table

→ *create table table_name (col1_name datatype, col2_name datatype, col3_name datatype);*

e.g.: create table users (name varchar(40), age int, address varchar(50));

7) list tables

→ *ldt*

8) Insert data into table

→ *insert into table_name values (val1, val2, val3);*

e.g.: insert into users values ('Ramesh Sharma', 27, 'kathmandu');

9) Insert data into specific column

→ *insert into table_name (col1, col2) values (val1, val2);*

e.g.: insert into users (name, age) values ('Kamal Aryal', 31);

10) List records from table

→ *select * from table_name;*

e.g.: select * from users;

11) List specific records from table

→ *select col1, col2 from table_name;*

e.g.: select name, age from users;

12) Empty out the table

→ *truncate table table_name;*

e.g.: truncate table users;

13) Delete table

→ *drop table table_name;*

e.g.: drop table users;

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