

DDL Commands

Command 1: CREATE Database

Syntax: **CREATE DATABASE** *databasename*;

Ex: **CREATE DATABASE** Digital;

Table

Syntax: **CREATE TABLE** *table_name* (*column1 D, column2 D, column3 D*);

Ex: **CREATE TABLE** *DigitalLync* (*Name Char(20) CourseName char(20), Email char(20)*);

OutPut ⇒ Select * From DigitalLync

Name	CourseName	Email

Insert Into:

INSERT INTO *TableName* (*column1, column2, column3*)
VALUES (*value1, value2, value3*);

Ex: INSERT INTO *DigitalLync* (*'Name','Course','Email'*)
VALUES (*'Arjun', 'SQL', arjun@gmail.com*);

OutPut ⇒ Select * From DigitalLync

Name	CourseName	Email
Arjun	SQL	arjun@gmail.com

Command 2: ALTER

ADD COLUMN :

Syntax: `ALTER TABLE table_name
ADD column_name datatype;`

Ex: `ALTER TABLE DigitalLync
ADD Phone Int;`

Name	CourseName	Email	Phone
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DROP COLUMN:

Syntax: `ALTER TABLE table_name
DROP COLUMN column_name;`

Ex: `ALTER TABLE DigitalLync
DROP COLUMN Phone ;`

OutPut ⇒ Select * From DigitalLync

Name	CourseName	Email
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RENAME COLUMN:

Syntax: `ALTER TABLE table_name
RENAME COLUMN old_name to new_name;`

Ex: `ALTER TABLE DigitalLync
RENAME COLUMN Email to Country ;`

Output ⇒ Select * From DigitalLync

Name	CourseName	Country
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Command 3: DROP

Syntax : DROP TABLE *table_name*;

Ex : DROP TABLE DigitalLync

Output ⇒ Select * From DigitalLync
Empty table