

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