**DML(Data Manipulation Language)**

* Insert
* Update
* Delete
* Merge

**INSERT**

Type-1

Insert into table name(column1, column2, column3)

Values(value1, value2, value3)

Type-2

Insert into table name(value1, value2, value3)

**UPDATE**

Update table name

Set column\_name=(new value)

Where column\_name=value

**DELETE**

Delete from table name

Where column\_name=value

DDL(Data Definition Language)

* Create
* Alter
* Rename
* Drop
* Truncate

**To create a table**

Create table (table name)

(

Column 1 datatype (size),

Column 2 datatype ,

Column 3 datatype,

);

**Alter**

Add

**syntax**

Alter table tablename

Add columnname datatype;

**Modify** (modifies datatype only)

syntax

Alter table tablename

Modify columnname datatype(or)size;

**Rename**

Syntax

Alter table tablename

Rename column (old column name) to (new column name);

**Drop** (To delete column)

Alter table tablename

Drop column columnname;

**Rename**

**Syntax**

Rename(old tablename)to(new tablename);

**Truncate** (structure will be present and data will be deleted)

**Syntax**

Truncate table tablename;

**Drop** (Whole table will be deleted)

Syntax

Drop table tablename;

How to copy a table with data?

Syntax

Create table table\_name

As

Select \*

Fromtable\_name

How to copy a table without data?

Syntax

Select \*

From (new tablename)

Truncate table (new tablename)