**Dml**

1. **Insert**
   1. Single row
   2. Multiple row
   3. Insert null values to a column
   4. Insert default value to a column
2. **Delete**
   1. Delete single row
   2. Delete all
3. **Update**
   1. Update
   2. Update multiple column
4. **Select**

**Insert**

**Single row**

**Syntax**

INSERT into table-name values (data1,data2,..);

**Eg**

Insert into student(name,regno,dob) values(‘sai’,100,’1998-09-08’);

Insert into student values(‘sai’,100,’1998-09-08’);

**Multiple rows**

insert into student values(‘sai’,100,’1998-09-08’), (‘sri’,200,’1998-09-08’);

**specific field( null values to a column)**

insert into student(name,regno) values(‘cathe’,500);

**Insert default value to a column**

INSERT into Student values(103,'Chris',default);

**Insert using sub-set**

INSERT INTO suppliers (supplier\_id, supplier\_name) SELECT account\_no, name FROM customers;

1. **Delete**

Delete from student where regno=500;

Delete from student where name=’sri’;

**Delete all**

Delete from student;

**Update**

**Single column**

Update student set name=’bhavya’ where regno=100;

**Update all**

Eg. Update employee set salary=50000;

**Update multiple columns**

**Syntax**

UPDATE table SET column1 = expression1, column2 = expression2 [WHERE conditions];

**Eg**

UPDATE Student set s\_name='Abhi',age=17 where s\_id=103;

**Select**

**specific row**

Select \* from student where regno=100;

**Select all**

Select \* from student;

**specific col**

Select name,regno from student;