**DML Queries in SQL**

**Creating table sales with 3 columns**

**create table sales(Sale\_Value INT, Profit INT, Region VARCHAR(20));**

**Inserting records in the table 'sales'**

**insert into sales values(45039, 3456, "Bengaluru");**

**insert into sales values(32434, 5456, "Delhi");**

**insert into sales values(1234, 3456, "Lucknow");**

**insert into sales values(124123, 55555, "Mumbai");**

**insert into sales values(45039, 1231, "Chennai");**

**insert into sales values(54312, 3456, "Pondicherry");**

**insert into sales values(13234, 1222, "Trichy");**

**Selecting records and using Where Clause**

**select Profit from sales;**

**select Profit, Region from sales;**

**select \* from sales where Profit>5000;**

**select \* from sales where Profit<5000;**

**select \* from sales where Sale\_Value=1234;**

**select \* from sales where Profit<=3456;**

**select \* from sales where Sale\_Value>=40000;**

**select \* from sales where Region="Chennai";**

**select Sale\_Value, Profit from sales where Region="Delhi";**

**select Sale\_Value from sales where Region="Delhi" and Profit=5456;**

**select Sale\_Value from sales where Region="Delhi" or Profit=3456;**

**select Sale\_Value from sales where Region="Delhi" or Profit<=3456;**

**Updating records using Where, Between and Not Between**

**update sales set Region="Manipal" where Region="Lucknow";**

**update sales set Profit=1000 where Profit>5000 and Profit<10000;**

**update sales set Profit=1000 where Profit!=3456;**

**select \* from sales where Profit between 1000 and 4000;**

**update sales set Profit=5000 where Profit between 3000 and 4000;**

**select \* from sales where Profit not between 1000 and 4000;**

**Deleting records based on Where Clause**

**delete from sales where Profit=1000;**

**select \* from sales;**