### DBMS LAB - 2

### SQL DML COMMANDS

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#### AIM:

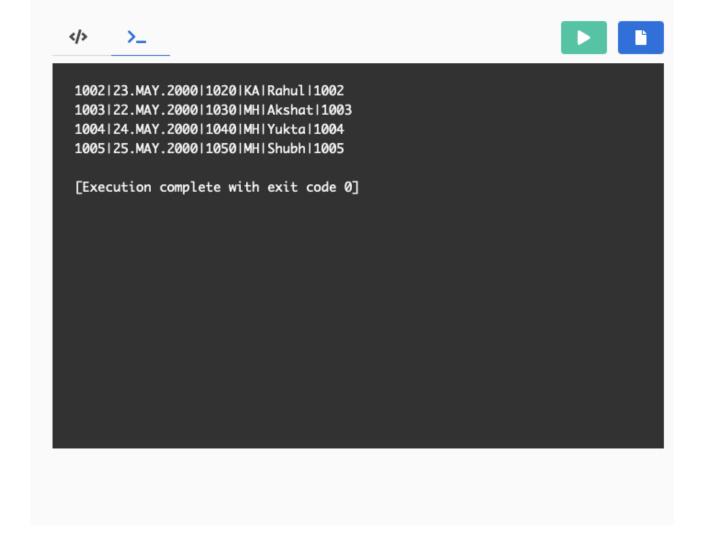
To write SQL queries to execute different DML commands.

#### **DML COMMANDS:**

1. **Table Creation:** table with name 'customers' has been created and used for executing DML commands

```
▶ Run
                                                                                                   Save
</>
Code
        >_ Output
3 (
     customer id NUMBER,
 5
    saledate DATE,
    saleamount NUMBER,
storestate VARCHAR(255),
    salesperson VARCHAR(255),
     orderid NUMBER
10
11 );
13 INSERT INTO customers VALUES(1002, '23.MAY.2000', 1200, 'KA', 'Rahul', 1002);
14
   INSERT INTO customers VALUES(1003, '22.MAY.2000'), 1300, 'MH', 'Akshat', 1003);
16
    INSERT INTO customers VALUES(1004, '24.MAY.2000'), 1400, 'MH', 'Yukta', 1004);
17
19 INSERT INTO customers VALUES(1005, '25.MAY.2000'), 1500, 'MH', 'Shubh', 1005);
20
21
     select * FROM customers;
```

## 2. Inserting Values (INSERT command):



# 3. Displaying Values (SELECT command):

```
</>>
      >_
 8 salesperson VARCHAR(255),
 9
    orderid NUMBER
10
11 ;
12
13 INSERT INTO customers VALUES(1002, '23.MAY.2000', 1020, 'KA', 'Ra
15 INSERT INTO customers VALUES(1003, '22.MAY.2000', 1030, 'MH', 'A
16
17 INSERT INTO customers VALUES(1004, '24.MAY.2000', 1040, 'MH', 'Y
18
19 INSERT INTO customers VALUES(1005, '25.MAY.2000', 1050, 'MH', 'S
20
21
22
   select * FROM customers;
23
    select customerid, orderid, saledate from customers;
24
```

25 26 27

```
1002|1002|23.MAY.2000
1003|1003|22.MAY.2000
1004|1004|24.MAY.2000
1005|1005|25.MAY.2000

[Execution complete with exit code 0]
```

## 4. Modifying Values (UPDATE command):

```
INSERT INTO customers VALUES(1003, '22.MAY.2000', 1030, 'MH', '
15
16
   INSERT INTO customers VALUES(1004, '24.MAY.2000', 1040, 'MH', '
17
18
   INSERT INTO customers VALUES(1005, '25.MAY.2000', 1050, 'MH', '
19
20
21
    select * FROM customers;
22
23
24
    select customerid, orderid, saledate from customers;
25
    UPDATE customers SET storestate= 'PR' WHERE customerid=1002;
26
27
    select * from customers;
28
29
30
31
32
33
```

```
1002|23.MAY.2000|1020|PR|Rahul|1002
1003|22.MAY.2000|1030|MH|Akshat|1003
1004|24.MAY.2000|1040|MH|Yukta|1004
1005|25.MAY.2000|1050|MH|Shubh|1005

[Execution complete with exit code 0]
```

# **5.** Deleting Values (DELETE Command):

### **RESULT:**

Thus the DML commands are used to modify or manipulate data records present in the customerS database table.