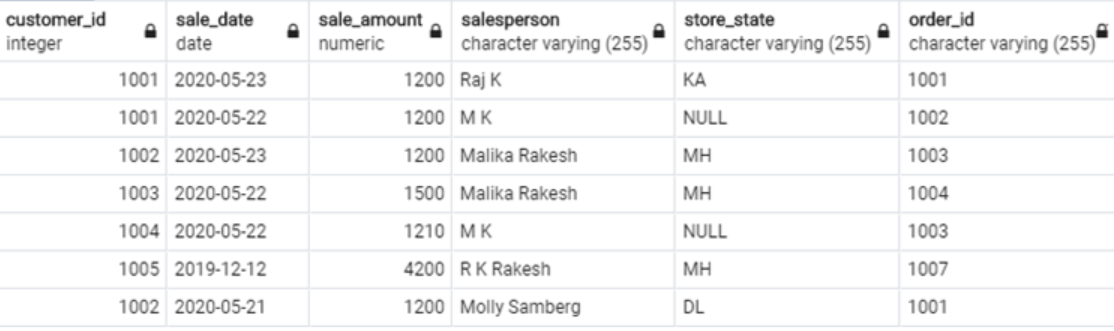
Ex. No: 2 SQL DML COMMANDS

**Date:**

**AIM:**

To write SQL queries to execute different DML commands.

Data base created for this exercise is:

SQL DML Commands-1.1 ****

**DML Commands:**

* **SELECT -** Used to query or fetch selected fields or columns from a database table

Syntax,

SELECT column\_name1, column\_name2, …

FROM table\_name

WHERE condition\_ expression;

Example:

Select customer\_id, sale\_date, order\_id, store\_state from customers;

Select \* from customers;

* **INSERT -** Used to insert new data records or rows in the database table

Syntax,

INSERT INTO table\_name (column\_name\_1, column\_name\_2, column\_name\_3, ...)

VALUES (value1, value2, value3, ...)

Example:

INSERT INTO sales(

customer\_id, sale\_date, sale\_amount, salesperson, store\_state, order\_id)

VALUES (1005,TO\_DATE('2019-12-12','YYYY-MM-DD),4200,'R K Rakesh','MH','1007');

(or)

INSERT INTO customers

VALUES ('1006','2020-03-04',3200,'DL', '1008');

* **UPDATE -** Used to set the value of a field or column for a particular record to a new value

**Syntax,**

**UPDATE table\_name**

**SET column\_name\_1 = value1, column\_name\_2 = value2, ...**

**WHERE condition;**

Example,

UPDATE customers

SET store\_state = 'DL'

WHERE store\_state = 'NY';

* **DELETE -** Used to remove one or more rows from the database table

**Syntax,**

**DELETE FROM table\_name WHERE condition;**

Example,

DELETE FROM customers

WHERE store\_state = 'MH'

AND customer\_id = '1001';

**Result:**

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