DML COMMAND

1. want to create a database
2. we need to use it then later create a table name
3. we should want to insert the data into the table
4. then the query is said to be correct.

```
Enter password: ********
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 14
Server version: 8.0.31 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database office;
Query OK, 1 row affected (0.01 sec)

mysql> use office;
Database changed
mysql> create table bank(s_no int,cust_name char(8),acc_no int(20),balance int(8),cus_branch char(8));
Query OK, 0 rows affected, 2 warnings (0.03 sec)

mysql> desc bank;
+------------+---------+------+-----+---------+-------+
| Field      | Type    | Null | Key | Default | Extra |
+------------+---------+------+-----+---------+-------+
| s_no       | int     | YES  |     | NULL    |       |
| cust_name  | char(8) | YES  |     | NULL    |       |
| acc_no     | int     | YES  |     | NULL    |       |
| balance    | int     | YES  |     | NULL    |       |
| cus_branch | char(8) | YES  |     | NULL    |       |
+------------+---------+------+-----+---------+-------+
5 rows in set (0.00 sec)

mysql> insert into bank values(1,'akhil',12956765,20000,'chennai');
Query OK, 1 row affected (0.03 sec)

mysql> insert into bank values(2,'yogi',12697803,50000,'mumbai');
Query OK, 1 row affected (0.04 sec)

mysql> insert into bank values(3,'sai',12236583,60000,'hydrabad');
```

- ❖ we should see the table what have been seen in input of the query
- ❖ We have to update the data what have been given
- ❖ Finally we have to delete the data.

```
mysql> insert into bank values(4,'reen',12567309,90000,'chennai');
Query OK, 1 row affected (0.01 sec)

mysql> insert into bank values(5,'reena',12958679,60000,'delhi');
Query OK, 1 row affected (0.01 sec)

mysql> select * from bank;
+------+-----------+----------+---------+------------+
| s_no | cust_name | acc_no   | balance | cus_branch |
+------+-----------+----------+---------+------------+
|    1 | akhil     | 12956765 |   20000 | chennai    |
|    2 | yogi      | 12697803 |   50000 | mumbai     |
|    3 | sai       | 12236583 |   60000 | hydrabad   |
|    4 | reen      | 12567309 |   90000 | chennai    |
|    5 | reena     | 12958679 |   60000 | delhi      |
+------+-----------+----------+---------+------------+
5 rows in set (0.01 sec)

mysql> UPDATE bank
    -> set
    -> cus_branch='ponducherry'
    -> where s_no=2;
ERROR 1406 (22001): Data too long for column 'cus_branch' at row 2
mysql> update bank
    -> set cus_branch='pondicry'
    -> where s_no=2;
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> delete bank;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near ''
 at line 1
mysql> delete from bank;
Query OK, 5 rows affected (0.01 sec)

mysql> 
```