

1.DDL commands- CREATE,ALTER,DROP

```
MySQL 8.0 Command Line Client - Unicode
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 11
Server version: 8.0.29 MySQL Community Server - GPL

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owners.

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

mysql> create database students2;
Query OK, 1 row affected (0.01 sec)

mysql> use students2;
Database changed
mysql> create table students2(st_regno int,st_name char(20),st_dob int);
Query OK, 0 rows affected (0.04 sec)

mysql> desc students2;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| st_regno | int | YES | | NULL | |
| st_name | char(20) | YES | | NULL | |
| st_dob | int | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> insert into students2(192111171,'pavani',25-06-2004);
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 '192111171,'pavani',25-06-2004)' at line 1
mysql> insert into students2 values(192111171,'pavani',25-06-2004);
Query OK, 1 row affected (0.01 sec)

mysql> insert into students2 values(192111161,'bindu',24-06-2004);
Query OK, 1 row affected (0.01 sec)

mysql> select*from students2;
+-----+-----+-----+
| st_regno | st_name | st_dob |
+-----+-----+-----+
```

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MySQL 8.0 Command Line Client - Unicode
+----+-----+-----+
| st_regno | st_name | st_dob |
+----+-----+-----+
| 192111171 | pavan | -1985 |
| 192111161 | bindu | -1986 |
+----+-----+-----+
2 rows in set (0.01 sec)

mysql> alter table students2 add(st_phoneno int);
Query OK, 0 rows affected (0.03 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> desc students2;
+----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+----+-----+-----+-----+-----+-----+
| st_regno | int | YES | | NULL | |
| st_name | char(20) | YES | | NULL | |
| st_dob | int | YES | | NULL | |
| st_phoneno | int | YES | | NULL | |
+----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> alter table students2 delete(st_dob int);
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 'delete(st_dob int)' at line 1
mysql> alter table students2 delete column st_dob;
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 'delete column st_dob' at line 1
mysql> alter table students2 drop column st_dob;
Query OK, 0 rows affected (0.03 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> desc students2;
+----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+----+-----+-----+-----+-----+-----+
| st_regno | int | YES | | NULL | |
| st_name | char(20) | YES | | NULL | |
| st_phoneno | int | YES | | NULL | |
+----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> truncate table st_regno;

29°C
Partly cloudy
07:11 PM
26-09-2022

MySQL 8.0 Command Line Client - Unicode
mysql> truncate table st_regno;
ERROR 1146 (42S02): Table 'students2.st_regno' doesn't exist
mysql> truncate table students2;
Query OK, 0 rows affected (0.04 sec)

mysql> desc students2;
+----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+----+-----+-----+-----+-----+-----+
| st_regno | int | YES | | NULL | |
| st_name | char(20) | YES | | NULL | |
| st_phoneno | int | YES | | NULL | |
+----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> drop table students2;
Query OK, 0 rows affected (0.03 sec)

mysql> desc students2;
ERROR 1146 (42S02): Table 'students2.students2' doesn't exist
mysql>
```