

## Dml commands

```
MySQL 8.0 Command Line Client

mysql> show databases ;
+-----+
| Database |
+-----+
| db       |
| db1      |
| db2      |
| db3      |
| db4      |
| db5      |
| db6      |
| db7      |
| db8      |
| db9      |
| information_schema |
| mysql    |
| performance_schema |
| sys      |
+-----+
14 rows in set (0.01 sec)

mysql> create table db9. student(rollno integer(10), sname, dob date);
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 ', dob date)' at line 1
mysql> create table db9. student(rollno integer(10) , sname varchar(20) , dob date);
Query OK, 0 rows affected, 1 warning (0.05 sec)

mysql> describe db9. student;
+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+
| rollno | int           | YES  |     | NULL    |       |
| sname  | varchar(20)   | YES  |     | NULL    |       |
| dob    | date          | YES  |     | NULL    |       |
+-----+
3 rows in set (0.01 sec)

mysql> insert into db9. student values(1 , "ravi" , "2000-02-03");
Query OK, 1 row affected (0.01 sec)
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MySQL 8.0 Command Line Client

mysql> describe db9. student;
+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+
| rollno | int           | YES  |     | NULL    |       |
| sname  | varchar(20)   | YES  |     | NULL    |       |
| dob    | date          | YES  |     | NULL    |       |
+-----+
3 rows in set (0.01 sec)

mysql> insert into db9. student values(1 , "ravi" , "2000-02-03");
Query OK, 1 row affected (0.01 sec)

mysql> insert into db9. student values(2 , "kumar" , "2002-03-04");
Query OK, 1 row affected (0.00 sec)

mysql> insert into db9. student values(3 , "siva" , "2003-05-06");
Query OK, 1 row affected (0.00 sec)

mysql> insert into db9. student values(4 , "kavi" , "2000-12-11");
Query OK, 1 row affected (0.00 sec)

mysql> select * from db9.student;
+-----+
| rollno | sname | dob       |
+-----+
| 1      | ravi  | 2000-02-03 |
| 2      | kumar | 2002-03-04 |
| 3      | siva  | 2003-05-06 |
| 4      | kavi  | 2000-12-11 |
+-----+
4 rows in set (0.00 sec)

mysql> select from db9. student where rollno = 3 ;
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 'from db9. student where rollno = 3' at line 1
mysql> select * from db9. student where rollno = 3 ;
+-----+
| rollno | sname | dob       |
+-----+
| 3      | siva  | 2003-05-06 |
+-----+
1 rows in set (0.00 sec)
```

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MySQL 8.0 Command Line Client
mysql> select * from db9. student where rollno = 3 ;
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 'from db9. student where rollno = 3' at line 1
mysql> select * from db9. student where rollno = 3 ;
+-----+
| rollno | sname | dob      |
+-----+
| 3      | siva  | 2003-05-06 |
+-----+
1 row in set (0.00 sec)

mysql> update db9. student set sname = "hari" where rollno = 1 ;
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> select * from db9. student ;
+-----+
| rollno | sname | dob      |
+-----+
| 1      | hari  | 2000-02-03 |
| 2      | kumar | 2002-03-04 |
| 3      | siva  | 2003-05-06 |
| 4      | kavi  | 2000-12-11 |
+-----+
4 rows in set (0.00 sec)

mysql> delete from db9. student where rollno = 2 ;
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 'db9. student where rollno = 2' at line 1
mysql> delete from db9. student where rollno = 2 ;
Query OK, 1 row affected (0.01 sec)

mysql> show database db9. student;
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 'database db9. student' at line 1
mysql> select * from db9. student;
+-----+

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C:\MySQL 8.0 Command Line Client
Query OK, 1 row affected (0.00 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> select * from db9. student ;
+-----+
| rollno | sname | dob      |
+-----+
| 1      | hari  | 2000-02-03 |
| 2      | kumar | 2002-03-04 |
| 3      | siva  | 2003-05-06 |
| 4      | kavi  | 2000-12-11 |
+-----+
4 rows in set (0.00 sec)

mysql> delete rom db9. student where rollno = 2 ;
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 'db9. student where rollno = 2' at line 1
mysql> delete from db9. student where rollno = 2 ;
Query OK, 1 row affected (0.01 sec)

mysql> show database db9. student;
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 'database db9. student' at line 1
mysql> select * from db9. student;
+-----+
| rollno | sname | dob      |
+-----+
| 1      | hari  | 2000-02-03 |
| 3      | siva  | 2003-05-06 |
| 4      | kavi  | 2000-12-11 |
+-----+
3 rows in set (0.00 sec)

mysql>

```