Dcl tcl


```
MySQL 8.0 Command Line Client

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

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> set autocomit = 0;
ERROR 1193 (HY000): Unknown system variable 'autocomit'
mysql> set autocommit = 0;
Query OK, 0 rows affected (0.00 sec)

mysql> delete from db9. student where rollno = 1;
Query OK, 1 row affected (0.00 sec)

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

mysql> rollback;
Query OK, 0 rows affected (0.00 sec)

mysql> select * from db9. student;
+--------+-------+------------+
| rollno | sname | dob        |
+--------+-------+------------+
|      1 | hari  | 2000-02-03 |
|      3 | siva  | 2003-05-06 |
|      4 | kavi  | 2000-12-11 |
```



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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> set autocommit = 1;
Query OK, 0 rows affected (0.00 sec)

mysql> delete from db9. student where rollno = 4;
Query OK, 1 row affected (0.00 sec)

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

mysql> rollback;
Query OK, 0 rows affected (0.00 sec)

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

mysql> create user chandra identified by abc123;
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 'abc123' at line 1
```

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owners.

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

mysql> create database engineering ;
Query OK, 1 row affected (0.00 sec)

mysql> use engineering;
Database changed
mysql> create  table student(rollno integer(10), sname varchar(20), dob date) ;
Query OK, 0 rows affected, 1 warning (0.01 sec)

mysql> show tables;
+-----------------------+
| Tables_in_engineering |
+-----------------------+
| student               |
+-----------------------+
1 row in set (0.00 sec)

mysql> desc student;
+--------+-------------+------+-----+---------+-------+
| Field  | Type        | Null | Key | Default | Extra |
+--------+-------------+------+-----+---------+-------+
| rollno | int         | YES  |     | NULL    |       |
| sname  | varchar(20) | YES  |     | NULL    |       |
| dob    | date        | YES  |     | NULL    |       |
+--------+-------------+------+-----+---------+-------+
3 rows in set (0.00 sec)

mysql> grant select,update,insert on ** to root@localhost;
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 '* to root@localho
st' at line 1
mysql> grant select, update, insert on ** to root@ localhost ;
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 '* to root@ localh
ost' at line 1
mysql> grant select,update on ** to root@ localhost;
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 '* to root@ localh
ost' at line 1
mysql> grant select, update on *.* to root@localhost;
```

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mysql> insert into student values(1, "abs", "2222-02-03");
Query OK, 1 row affected (0.00 sec)

mysql> select * from student;
+--------+-------+------------+
| rollno | sname | dob        |
+--------+-------+------------+
|      1 | abs   | 2222-02-03 |
+--------+-------+------------+
1 row in set (0.00 sec)

mysql> delete from student where rollno=1;
Query OK, 1 row affected (0.00 sec)

mysql> select * from student;
Empty set (0.00 sec)

mysql> insert into student values(1, "abs", "2000-02-03");
Query OK, 1 row affected (0.00 sec)

mysql> insert into student values(2, "sdg", "1222-09-08");
Query OK, 1 row affected (0.00 sec)

mysql> insert into student values(3, "afg", "1234-09-07");
Query OK, 1 row affected (0.00 sec)

mysql> connect root@localhost;
ERROR 1049 (42000): Unknown database 'root@localhost'
mysql> revoke select, update on *.* from root@localhost;
No connection. Trying to reconnect...
ERROR 1049 (42000): Unknown database 'root@localhost'
ERROR:
Can't connect to the server

mysql> insert into student values(9, "dgh", "2345-09-06");
No connection. Trying to reconnect...
ERROR 1049 (42000): Unknown database 'root@localhost'
ERROR:
Can't connect to the server
```