

```
MySQL 8.0 Command Line Client
->      admission_date DATE
-> );
Query OK, 0 rows affected (0.06 sec)

mysql> -- Create user with password
mysql> CREATE USER 'user1'@'localhost' IDENTIFIED BY 'password123';
Query OK, 0 rows affected (0.03 sec)

mysql> GRANT SELECT, INSERT ON CollegeDB.Students TO 'user1'@'localhost';
Query OK, 0 rows affected (0.01 sec)

mysql> REVOKE INSERT ON CollegeDB.Students FROM 'user1'@'localhost';
Query OK, 0 rows affected (0.00 sec)

mysql> ^N-- This will work:
-> SELECT * FROM CollegeDB.Students;
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 'N
SELECT * FROM CollegeDB.Students' at line 1
mysql>
mysql> -- This will fail (if INSERT was revoked):
mysql> INSERT INTO CollegeDB.Students (student_name, course, admission_date)
-> VALUES ('Alice', 'Computer Science', '2025-09-01');
Query OK, 1 row affected (0.01 sec)

mysql> -- Drop user if needed
mysql> DROP USER 'user1'@'localhost';
Query OK, 0 rows affected (0.01 sec)

mysql> CREATE DATABASE CollegeDB;
ERROR 1007 (HY000): Can't create database 'collegedb'; database exists
mysql> CREATE USER 'user1'@'localhost' IDENTIFIED BY 'password123';
Query OK, 0 rows affected (0.03 sec)

mysql> -- As user1:
mysql> SELECT * FROM CollegeDB.Students;
+-----+-----+-----+-----+
| student_id | student_name | course       | admission_date |
+-----+-----+-----+-----+
| 1          | Alice        | Computer Science | 2025-09-01     |
+-----+-----+-----+-----+
```