

```
mysql> CREATE USER 'testuser'@'%' IDENTIFIED BY '12345';
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> GRANT INSERT, UPDATE, SELECT on CarsSaloon.* TO 'testuser'@'%' WITH GRANT OPTION;
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> exit
```

Bye

```
[rvv@CentOs8 L1-MySQL]$ mysql -u testuser -p
```

Enter password:

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 33

Server version: 8.0.26 Source distribution

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

```
mysql> use CarsSaloon
```

Reading table **information** for completion of table and column names

You can turn off this feature to get a quicker startup with -A

Database changed

```
mysql> select * from Colors;
```

id	ColorName	ColorCode
1	White	WT01
2	Black	BL003
3	Perl Black	PBL03
4	Green	G211
5	Brown	BRR782
6	Steel	StL90
7	White-P	WtP81

7 rows in set (0.02 sec)

```
mysql> █
```

```
mysql> insert INTO Colors (ColorName, ColorCode) VALUES ('Blue', 'BL23');
Query OK, 1 row affected (0.02 sec)
```

```
mysql> select * from Colors;
```

id	ColorName	ColorCode
1	White	WT01
2	Black	BL003
3	Perl Black	PBL03
4	Green	G211
5	Brown	BRR782
6	Steel	StL90
7	White-P	WtP81
8	Blue	BL23

8 rows in set (0.00 sec)

```
mysql> delete from Colors where id=8;
```

ERROR 1142 (42000): DELETE command **denied** to user 'testuser'@'localhost' for table 'Colors'

```
mysql> exit
```

Bye

```
[rvv@CentOs8 L1-MySQL]$ █
```

```
mysql> REVOKE INSERT on CarsSaloon.* FROM 'testuser'@'%';
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> GRANT DELETE on CarsSaloon.* TO 'testuser'@'%' WITH GRANT OPTION;
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> exit
```

Bye

```
[rvv@CentOs8 L1-MySQL]$ mysql -u testuser -p
```

Enter password:

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 35

Server version: 8.0.26 Source distribution

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

```
mysql> use CarsSaloon
```

Reading table information for completion of table and column names

You can turn off this feature to get a quicker startup with -A

Database changed

```
mysql> delete from Colors where id=8;
```

Query OK, 1 row affected (0.02 sec)

```
mysql> insert INTO Colors (ColorName, ColorCode) VALUES ('RED', 'RD3');
```

ERROR 1142 (42000): INSERT command denied to user 'testuser'@'localhost' for table 'Colors'

```
mysql> select * from Colors;
```

id	ColorName	ColorCode
1	White	WT01
2	Black	BL003
3	Perl Black	PBL03
4	Green	G211
5	Brown	BRR782
6	Steel	StL90
7	White-P	WtP81

7 rows in set (0.01 sec)

```
mysql> █
```

```
mysql> select host, user, Insert_priv, Update_priv, Select_priv, Delete_priv from db where user='testuser';
```

host	user	Insert_priv	Update_priv	Select_priv	Delete_priv
%	testuser	N	Y	Y	Y

1 row in set (0.00 sec)