

```

C:\Windows\System32\cmd.e x + v
Query OK, 1 row affected (0.02 sec)

mysql> USE CODGNAN
ERROR 1049 (42000): Unknown database 'codgnan'
mysql> USE CODEGNAN
Database changed
mysql> CREATE TABLE EMPLOYEE (ID INT ,NAME VARCHAR(100),EMAIL VARCHAR(50),MOBILE BIGINT,BRANCH VARCHAR(50));
Query OK, 0 rows affected (0.07 sec)

mysql> INSERT INTO EMPLOYEE (ID,NAME,EMAIL,MOBILE,BRANCH) VALUES(1, "SAI", "SAI@GMAIL.COM", 7346873978, "HYD");
Query OK, 1 row affected (0.01 sec)

mysql> CREATE USER VARDHAN IDENTIFIED BY "SAI";
Query OK, 0 rows affected (0.06 sec)

mysql> GRANT SELECT ON EMPLOYEE TO VARDHAN;
Query OK, 0 rows affected (0.01 sec)

mysql> INSERT INTO EMPLOYEE VALUES(2, "HARSHA", "DAHDGU@GMAIL.COM", 32546987, "HYD");
Query OK, 1 row affected (0.01 sec)

mysql> REVOKE SELECT ON EMPLOYEE FROM VARDHAN;
Query OK, 0 rows affected (0.01 sec)

mysql> GRANT DROP,INSERT ON EMPLOYEE TO VARDHAN;
Query OK, 0 rows affected (0.01 sec)

mysql> GRANT SELECT ON EMPLOYEE TO VARDHAN;
Query OK, 0 rows affected (0.01 sec)

mysql>

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C:\Windows\System32\cmd.e x + v
+-----+-----+-----+-----+-----+
| ID | NAME | EMAIL | MOBILE | BRANCH |
+-----+-----+-----+-----+-----+
| 1 | SAI | SAI@GMAIL.COM | 7346873978 | HYD |
| 2 | HARSHA | DAHDGU@GMAIL.COM | 32546987 | HYD |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql> SELECT *FROM EMPLOYEE;
ERROR 1142 (42000): SELECT command denied to user 'VARDHAN'@'localhost' for table 'employee'
mysql> INSERT INTO EMPLOYEE (3, "VENKY", "VENKY@GMAIL.COM", 6965356758, "VWD");
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 '3, "VENKY", "VENKY@GMAIL.COM", 6965356758, "VWD")' at line 1
mysql> INSERT INTO EMPLOYEE VALUES (3, "VENKY", "VENKY@GMAIL.COM", 6965356758, "VWD");
Query OK, 1 row affected (0.01 sec)

mysql> SELECT *FROM EMPLOYEE;
ERROR 1142 (42000): SELECT command denied to user 'VARDHAN'@'localhost' for table 'employee'
mysql> SELECT *FROM EMPLOYEE;
+-----+-----+-----+-----+-----+
| ID | NAME | EMAIL | MOBILE | BRANCH |
+-----+-----+-----+-----+-----+
| 1 | SAI | SAI@GMAIL.COM | 7346873978 | HYD |
| 2 | HARSHA | DAHDGU@GMAIL.COM | 32546987 | HYD |
| 3 | VENKY | VENKY@GMAIL.COM | 6965356758 | VWD |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> |

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C:\Windows\System32\cmd.e X + v
Query OK, 0 rows affected (0.00 sec)

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

mysql> INSERT INTO EMPLOYEE VALUES(5,"KIRAN","HJJGD@GMAIL.COM",325468769
87,"HYD");
Query OK, 1 row affected (0.00 sec)

mysql> SELECT * FROM EMPLOYEE;
+----+-----+-----+-----+-----+
| ID | NAME | EMAIL | MOBILE | BRANCH |
+----+-----+-----+-----+-----+
| 1 | SAI | SAI@GMAIL.COM | 7346873978 | HYD |
| 2 | HARSHA | DAHDGU@GMAIL.COM | 32546987 | HYD |
| 3 | VENKY | VENKY@GMAIL.COM | 6965356758 | VWD |
| 4 | LAXMI | EMAIL@GMAIL.COM | 376473648 | BNG |
| 5 | KIRAN | HJJGD@GMAIL.COM | 32546876987 | HYD |
+----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> ROLLBACK;
Query OK, 0 rows affected (0.01 sec)

mysql> SELECT * FROM EMPLOYEE;
+----+-----+-----+-----+-----+
| ID | NAME | EMAIL | MOBILE | BRANCH |
+----+-----+-----+-----+-----+
| 1 | SAI | SAI@GMAIL.COM | 7346873978 | HYD |
| 2 | HARSHA | DAHDGU@GMAIL.COM | 32546987 | HYD |
| 3 | VENKY | VENKY@GMAIL.COM | 6965356758 | VWD |
| 4 | LAXMI | EMAIL@GMAIL.COM | 376473648 | BNG |
+----+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

```
C:\Windows\System32\cmd.e X + v

mysql> SELECT *FROM EMPLOYEE;
+----+-----+-----+-----+-----+
| ID | NAME | EMAIL | MOBILE | BRANCH |
+----+-----+-----+-----+-----+
| 1 | SAI | SAI@GMAIL.COM | 7346873978 | HYD |
| 2 | HARSHA | DAHDGU@GMAIL.COM | 32546987 | HYD |
| 3 | VENKY | VENKY@GMAIL.COM | 6965356758 | VWD |
+----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> SELECT *FROM EMPLOYEE;
+----+-----+-----+-----+-----+
| ID | NAME | EMAIL | MOBILE | BRANCH |
+----+-----+-----+-----+-----+
| 1 | SAI | SAI@GMAIL.COM | 7346873978 | HYD |
| 2 | HARSHA | DAHDGU@GMAIL.COM | 32546987 | HYD |
| 3 | VENKY | VENKY@GMAIL.COM | 6965356758 | VWD |
| 4 | LAXMI | EMAIL@GMAIL.COM | 376473648 | BNG |
+----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> SELECT * FROM EMPLOYEE;
+----+-----+-----+-----+-----+
| ID | NAME | EMAIL | MOBILE | BRANCH |
+----+-----+-----+-----+-----+
| 1 | SAI | SAI@GMAIL.COM | 7346873978 | HYD |
| 2 | HARSHA | DAHDGU@GMAIL.COM | 32546987 | HYD |
| 3 | VENKY | VENKY@GMAIL.COM | 6965356758 | VWD |
| 4 | LAXMI | EMAIL@GMAIL.COM | 376473648 | BNG |
| 6 | PUJI | HJJGD@GMAIL.COM | 32546876987 | HYD |
| 7 | RESHMA | HJJGD@GMAIL.COM | 32546876987 | HYD |
+----+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```

```
C:\Windows\System32\cmd.e X + v

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

mysql> INSERT INTO EMPLOYEE VALUES(6,"PUJI","HJJGD@GMAIL.COM",3254687698
7,"HYD");
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO EMPLOYEE VALUES(7,"RESHMA","HJJGD@GMAIL.COM",32546876
987,"HYD");
Query OK, 1 row affected (0.00 sec)

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

mysql> INSERT INTO EMPLOYEE VALUES(8,"DEEPU","HJJGD@GMAIL.COM",325468769
87,"HYD");
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO EMPLOYEE VALUES(9,"REMO","HJJGD@GMAIL.COM",3254687698
7,"HYD");
Query OK, 1 row affected (0.00 sec)

mysql> ROLLBACK TO ABC;
Query OK, 0 rows affected (0.00 sec)

mysql> SELECT * FROM EMPLOYEE;
```

ID	NAME	EMAIL	MOBILE	BRANCH
1	SAI	SAI@GMAIL.COM	7346873978	HYD
2	HARSHA	DAHDGU@GMAIL.COM	32546987	HYD
3	VENKY	VENKY@GMAIL.COM	6965356758	VWD
4	LAXMI	EMAIL@GMAIL.COM	376473648	BNG

```
C:\Windows\System32\cmd.e X + v

mysql> SELECT *FROM EMPLOYEE;
```

ID	NAME	EMAIL	MOBILE	BRANCH
1	SAI	SAI@GMAIL.COM	7346873978	HYD
2	HARSHA	DAHDGU@GMAIL.COM	32546987	HYD
3	VENKY	VENKY@GMAIL.COM	6965356758	VWD

3 rows in set (0.00 sec)

```
mysql> SELECT *FROM EMPLOYEE;
```

ID	NAME	EMAIL	MOBILE	BRANCH
1	SAI	SAI@GMAIL.COM	7346873978	HYD
2	HARSHA	DAHDGU@GMAIL.COM	32546987	HYD
3	VENKY	VENKY@GMAIL.COM	6965356758	VWD
4	LAXMI	EMAIL@GMAIL.COM	376473648	BNG

4 rows in set (0.00 sec)

```
mysql> SELECT * FROM EMPLOYEE;
```

ID	NAME	EMAIL	MOBILE	BRANCH
1	SAI	SAI@GMAIL.COM	7346873978	HYD
2	HARSHA	DAHDGU@GMAIL.COM	32546987	HYD
3	VENKY	VENKY@GMAIL.COM	6965356758	VWD
4	LAXMI	EMAIL@GMAIL.COM	376473648	BNG
6	PUJI	HJJGD@GMAIL.COM	32546876987	HYD
7	RESHMA	HJJGD@GMAIL.COM	32546876987	HYD

6 rows in set (0.00 sec)