

EX NO 13 – GRANT, REVOKE

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MySQL 8.0 Command Line Cli x + v

mysql> desc students;
ERROR 1146 (42S02): Table 'sse.students' doesn't exist
mysql> desc student;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| rollno | int | YES | | NULL | |
| name | char(20) | YES | | NULL | |
| address | varchar(20) | YES | | NULL | |
| phoneno | int | YES | | NULL | |
| age | int | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> create user harini;
Query OK, 0 rows affected (0.05 sec)

mysql> grant all on student to harini;
Query OK, 0 rows affected (0.03 sec)

mysql> show grants for harini;
+-----+-----+-----+-----+-----+-----+
| Grants for harini@% |
+-----+-----+-----+-----+-----+-----+
| GRANT USAGE ON *.* TO 'harini'@'%' |
| GRANT ALL PRIVILEGES ON 'sse'. 'student' TO 'harini'@'%' |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.02 sec)

mysql> revoke all on student from harini;
Query OK, 0 rows affected (0.03 sec)

mysql> show grants for harini;
+-----+-----+-----+-----+-----+-----+
| Grants for harini@% |
+-----+-----+-----+-----+-----+-----+
| GRANT USAGE ON *.* TO 'harini'@'%' |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

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MySQL 8.0 Command Line Cli x + v

mysql> revoke all on student from harini;
Query OK, 0 rows affected (0.03 sec)

mysql> show grants for harini;
+-----+-----+-----+-----+-----+-----+
| Grants for harini@% |
+-----+-----+-----+-----+-----+-----+
| GRANT USAGE ON *.* TO 'harini'@'%' |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> grant select,update on persons to harini;
ERROR 1146 (42S02): Table 'sse.persons' doesn't exist
mysql> grant select,update on studentcourse to harini;
Query OK, 0 rows affected (0.03 sec)

mysql> show grants for harini;
+-----+-----+-----+-----+-----+-----+
| Grants for harini@% |
+-----+-----+-----+-----+-----+-----+
| GRANT USAGE ON *.* TO 'harini'@'%' |
| GRANT SELECT, UPDATE ON 'sse'. 'studentcourse' TO 'harini'@'%' |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql> revoke update on studentcourse from harini;
Query OK, 0 rows affected (0.03 sec)

mysql> show grants for harini;
+-----+-----+-----+-----+-----+-----+
| Grants for harini@% |
+-----+-----+-----+-----+-----+-----+
| GRANT USAGE ON *.* TO 'harini'@'%' |
| GRANT SELECT ON 'sse'. 'studentcourse' TO 'harini'@'%' |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql>
```