

```
Aug 6 20:28
root@rps-Ubuntu: ~

rps@rps-Ubuntu:~$ sudo -i
[sudo] password for rps:
root@rps-Ubuntu:~# mysql
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 26
Server version: 8.0.39-0ubuntu0.24.04.1 (Ubuntu)

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owners.

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

mysql> SHOW DATABASES;
+-----+
| Database |
+-----+
| Employee |
| Library_DB_Asg |
| SignIn_Application |
| information_schema |
| mysql |
| performance_schema |
| sys |
+-----+
7 rows in set (0.00 sec)

mysql> USE Employee;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A
```

```
mysql> USE Employee;
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> SHOW TABLES;
+-----+
| Tables_in_Employee |
+-----+
| Emp_Details         |
+-----+
1 row in set (0.00 sec)

mysql> SHOW FIELDS FROM Emp_Details;
+-----+
| Field      | Type          | Null | Key | Default | Extra |
+-----+
| emp_id     | int           | YES  |     | NULL    |       |
| emp_name   | varchar(255)  | YES  |     | NULL    |       |
| emp_city   | varchar(255)  | YES  |     | NULL    |       |
| emp_email  | varchar(255)  | YES  |     | NULL    |       |
| age        | int           | YES  |     | NULL    |       |
| department | varchar(255)  | YES  |     | NULL    |       |
+-----+
6 rows in set (0.00 sec)

mysql> CREATE USER 'tempUser'@'localhost' IDENTIFIED BY 'password1234';
Query OK, 0 rows affected (0.16 sec)

mysql> GRANT SELECT, INSERT, UPDATE, DELETE ON Employee.* TO 'tempUser'@'localhost';
Query OK, 0 rows affected (0.11 sec)
```

```
cloud4.rpsconsulting.in/console/#/client/MT4AGMABX1ccWw=
Aug 6 20:29
root@rps-Ubuntu: ~

6 rows in set (0.00 sec)

mysql> CREATE USER 'tempUser'@'localhost' IDENTIFIED BY 'password1234';
Query OK, 0 rows affected (0.16 sec)

mysql> GRANT SELECT, INSERT, UPDATE, DELETE ON Employee.* TO 'tempUser'@'localhost';
Query OK, 0 rows affected (0.11 sec)

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

mysql> SHOW GRANTS FOR 'tempUser'@'localhost';
+-----+
| Grants for tempUser@localhost |
+-----+
| GRANT USAGE ON *.* TO 'tempUser'@'localhost' |
| GRANT SELECT, INSERT, UPDATE, DELETE ON 'Employee'.* TO 'tempUser'@'localhost' |
+-----+
2 rows in set (0.00 sec)

mysql> REVOKE DELETE ON Employee.* FROM 'tempUser'@'localhost';
Query OK, 0 rows affected (0.01 sec)

mysql> SHOW GRANTS FOR 'tempUser'@'localhost';
+-----+
| Grants for tempUser@localhost |
+-----+
| GRANT USAGE ON *.* TO 'tempUser'@'localhost' |
| GRANT SELECT, INSERT, UPDATE ON 'Employee'.* TO 'tempUser'@'localhost' |
+-----+
2 rows in set (0.00 sec)
```

```
mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.01 sec)

mysql> SHOW GRANTS FOR 'tempUser'@'localhost';
+-----+
| Grants for tempUser@localhost |
+-----+
| GRANT USAGE ON *.* TO 'tempUser'@'localhost' |
| GRANT SELECT, INSERT, UPDATE, DELETE ON 'Employee'.* TO 'tempUser'@'localhost' |
+-----+
2 rows in set (0.00 sec)

mysql> REVOKE DELETE ON Employee.* FROM 'tempUser'@'localhost';
Query OK, 0 rows affected (0.01 sec)

mysql> SHOW GRANTS FOR 'tempUser'@'localhost';
+-----+
| Grants for tempUser@localhost |
+-----+
| GRANT USAGE ON *.* TO 'tempUser'@'localhost' |
| GRANT SELECT, INSERT, UPDATE ON 'Employee'.* TO 'tempUser'@'localhost' |
+-----+
2 rows in set (0.00 sec)

mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.06 sec)

mysql> DROP USER 'tempUser'@'localhost';
Query OK, 0 rows affected (0.15 sec)

mysql>
```