MySQL user creation docs

**Single Database Permissions**

**Read-only access:**

CREATE USER 'read\_only\_user'@'localhost' IDENTIFIED BY 'password';

GRANT SELECT ON database1.\* TO 'read\_only\_user'@'localhost';

FLUSH PRIVILEGES;

**Read and Write access:**

CREATE USER 'read\_write\_delete\_user'@'localhost' IDENTIFIED BY 'password';

GRANT SELECT, INSERT, UPDATE, DELETE ON database1.\* TO 'read\_write\_delete\_user'@'localhost';

FLUSH PRIVILEGES;

**More than one database**

**Read-only access:**

CREATE USER 'multi\_db\_user'@'localhost' IDENTIFIED BY 'password';

GRANT SELECT ON database1.\* TO 'multi\_db\_user'@'localhost';

GRANT SELECT ON database2.\* TO 'multi\_db\_user'@'localhost';

FLUSH PRIVILEGES;

**Read and Write access:**

GRANT SELECT, INSERT, UPDATE, DELETE ON database1.\* TO 'multi\_db\_user'@'localhost';

GRANT SELECT, INSERT, UPDATE, DELETE ON database2.\* TO 'multi\_db\_user'@'localhost';

GRANT SELECT, INSERT, UPDATE, DELETE ON database3.\* TO 'multi\_db\_user'@'localhost';

FLUSH PRIVILEGES;

**All Databases Permissions**

**Read-only access:**

CREATE USER 'read\_only\_user\_all'@'localhost' IDENTIFIED BY 'password';

GRANT SELECT ON \*.\* TO 'read\_only\_user\_all'@'localhost';

FLUSH PRIVILEGES;

**Read and Write access:**

CREATE USER 'read\_write\_delete\_user\_all'@'localhost' IDENTIFIED BY 'password';

GRANT SELECT, INSERT, UPDATE, DELETE ON \*.\* TO 'read\_write\_delete\_user\_all'@'localhost';

FLUSH PRIVILEGES;

**Full Access to Mysql**

CREATE USER 'new\_username'@'localhost' IDENTIFIED BY 'password';

GRANT ALL PRIVILEGES ON \*.\* TO 'new\_username'@'localhost';

FLUSH PRIVILEGES;

**Command to show all users in MySQL**

SELECT user, host FROM mysql.user;

**Command to delete a user**

DROP USER 'username'@'localhost';