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-- Creacion de usuarios
CREATE USER 'user1'@'localhost' IDENTIFIED BY '12345';

-- Opciones para la contraseña y bloqueo de usuario
CREATE USER 'user1'@'localhost' IDENTIFIED BY '12345' PASSWORD EXPIRE;
CREATE USER 'user1'@'localhost' IDENTIFIED BY '12345' PASSWORD EXPIRE
INTERVAL 30 DAY;
CREATE USER 'user1'@'localhost' IDENTIFIED BY '12345' PASSWORD EXPIRE
NEVER;
CREATE USER 'user1'@'localhost' IDENTIFIED BY '12345' ACCOUNT
LOCK/UNLOCK;

-- Numero maximo de consultas/conexiones/updates

CREATE USER 'user1'@'localhost' IDENTIFIED BY '12345' WITH
MAX_QUERIES_PER_HOUR 100;
CREATE USER 'user1'@'localhost' IDENTIFIED BY '12345' WITH
MAX_UPDATES_PER_HOUR 100;
CREATE USER 'user1'@'localhost' IDENTIFIED BY '12345' WITH
MAX_CONNECTIONS_PER_HOUR 10;

-- Numero maximo de conexiones simultaneas que permite cada usuario

CREATE USER 'user1'@'localhost' IDENTIFIED BY '12345' WITH
MAX_USER_CONNECTIONS 10;

-- modificar usuario

ALTER USER IF EXISTS 'user1'@'localhost' identified by 'password';
RENAME USER 'user1'@'localhost' to 'user2'@'localhost';
DROP USER 'user1'@'localhost';

-- Asignar privilegios

GRANT ALL ON * TO 'user1'@'localhost';
GRANT {permiso} ON {nombreBD}.{nombreTabla} TO 'user1'@'localhost';

-- Asignar/quitar permisos a la columna de una tabla concreta

GRANT {permiso} (columna) on {nombreBD}.{nombreTabla} to 'user1'@'localhost';
REVOKE {permiso} ON {nombreBD}.{nombreTabla} FROM 'user1'@'localhost';

-- TRANSACCIONES

set AUTOCOMMIT=0/1;
start transaction;
commit;
savepoint 'nombre';
rollback;
rollback "nombre del savepoint al que queremos ir";

```