**UD7. Parte 1. Usuarios MySQL**

**1.1 Ejercicio**

CREATE USER IF NOT EXISTS ‘glucas’@’localhost’ IDENTIFIED BY ‘123456’;

GRANT ALL PRIVILEGES ON \*.\* TO ‘glucas’@’localhost’ WITH GRANT OPTION;

FLUSH PRIVILEGES;

cambiar la clave por ‘starwars’:

ALTER USER ‘glucas’@’localhost’ IDENTIFIED BY ‘starwars’;

Para entrar usando el usuario de glucas: en la terminal de Windows, escribir: mysql -u glucas -p

Introducir la contraseña a continuación (starwars), y ya se abre directamente mysql en la terminal.

**1.2. Ejercicio**

CREATE USER ‘yoda’@’localhost’ IDENTIFIED BY ‘123456’;

CREATE USER ‘yoda’@’%’ IDENTIFIED BY ‘123456’;

CREATE USER ‘r2d2’@’localhost’ IDENTIFIED BY ‘123456’;

CREATE USER ‘r2d2’@’%’ IDENTIFIED BY ‘123456’;

CREATE USER ‘darthvader’@’localhost’ IDENTIFIED BY ‘123456’;

CREATE USER ‘darthvader’@’%’ IDENTIFIED BY ‘123456’;

GRANT SELECT ON \*.\* TO ‘yoda’@’%’, ‘r2d2’@’%’, ‘darthvader’@’%’;

GRANT SELECT, UPDATE ON \*.\* TO ‘yoda’@’localhost’, ‘r2d2’@’localhost’, ‘darthvader’@’localhost’;

REVOKE UPDATE ON \*.\* FROM ‘darthvader’@’localhost’;

FLUSH PRIVILEGES;

SHOW GRANTS FOR “usuario” (repetir para cada uno de los usuarios y hosts).

**1.3. Ejercicio**

CREATE USER IF NOT EXISTS ‘jedi’@’localhost’ IDENTIFIED BY ‘123456’;

CREATE USER ‘jedi’@’%’ IDENTIFIED BY ‘123456’;

GRANT SELECT, INSERT, UPDATE, DELETE ON db\_empresa.\* TO ‘jedi’@’localhost’;

GRANT SELECT, INSERT, UPDATE, DELETE ON db\_tienda\_friki.producto TO ‘jedi’@’%’;

SHOW GRANTS FOR ‘jedi’@’localhost’;

SHOW GRANTS FOR ‘jedi’@’%’;

**1.4. Ejercicio**

SELECT user, host FROM mysql.user

*\* se pueden añadir cláusulas WHERE con los nombres de usuario entre OR, o con IN(lista usuarios);*

A screenshot of a computer

Description automatically generated

REVOKE SELECT, INSERT, UPDATE, DELETE ON db\_tienda\_friki.producto FROM ‘jedi’@’%’;

REVOKE SELECT, INSERT, UPDATE, DELETE ON db\_empresa.\* FROM ‘jedi’@’localhost’;

REVOKE SELECT, UPDATE ON \*.\* FROM ‘yoda’@’localhost’, ‘r2d2’@’localhost’,

REVOKE SELECT ON \*.\* FROM ‘darthvader’@’localhost’;

REVOKE SELECT ON \*.\* FROM ‘yoda’@’%’, ‘r2d2’@’%’, ‘darthvader’@’%’;

FLUSH PRIVILEGES;

DROP USER ‘yoda’@’localhost’, ‘jedi’@’localhost’;

DROP USER ‘darthvader’@’localhost’, ‘r2d2’@’localhost’, ‘yoda’@’%’, ‘r2d2’@’%’, ‘jedi’@’%’, ‘darthvader’@’%’;

A screen shot of a computer

Description automatically generated

**2. Centro educativo**

*Acceso desde su casa*

CREATE USER IF NOT EXISTS ‘izan’@’214.28.5.4’ IDENTIFIED BY ‘123’;

CREATE USER IF NOT EXISTS ‘katia’@’214.18.5.40’ IDENTIFIED BY ‘123’;

CREATE USER IF NOT EXISTS ‘jordan’@’214.8.5.22’ IDENTIFIED BY ‘123’;

CREATE USER IF NOT EXISTS ‘ursula’@’214.8.53.52’ IDENTIFIED BY ‘123’;

GRANT SELECT ON \*.\* TO ‘izan’@’214.28.5.4’, ‘katia’@’214.18.5.40’, ‘jordan’@’214.8.5.22’, ‘ursula’@’214.8.53.52’;

FLUSH PRIVILEGES;

*Acceso desde el dpto de Informática*

CREATE USER IF NOT EXISTS ‘izan’@’252.258.25.2’ IDENTIFIED BY ‘123’;

CREATE USER IF NOT EXISTS ‘katia’@’252.258.25.2’ IDENTIFIED BY ‘123’;

CREATE USER IF NOT EXISTS ‘jordan’@’252.258.25.2’ IDENTIFIED BY ‘123’;

CREATE USER IF NOT EXISTS ‘ursula’@’252.258.25.2’ IDENTIFIED BY ‘123’;

GRANT SELECT, INSERT, UPDATE, DELETE ON \*.\* TO ‘izan’@’252.258.25.2’, ‘katia’@’252.258.25.2’, ‘jordan’@’252.258.25.2’, ‘ursula’@’252.258.25.2’;

FLUSH PRIVILEGES;

Conexión desde el propio servidor

CREATE USER IF NOT EXISTS ‘ursula’@’localhost’ IDENTIFIED BY ‘123’;

GRANT ALL PRIVILEGES ON \*.\* TO ‘ursula’@’localhost’ WITH GRANT OPTION;

FLUSH PRIVILEGES;

CREATE USER IF NOT EXISTS ‘jordan’@’%’ IDENTIFIED BY ‘123’;

GRANT SELECT ON sistemas.eventos TO ‘jordan’@’%’;

FLUSH PRIVILEGES;

Acceso desde las webs

CREATE USER IF NOT EXISTS ‘webcentro’@’252.258.25.1’ IDENTIFIED BY ‘123’; **\*se pone la IP de la web**

GRANT SELECT ON Sistema.estudios TO ‘webcentro’@’252.258.25.1’;

FLUSH PRIVILEGES;

CREATE USER IF NOT EXISTS ‘aules’@’211.11.12.13’ IDENTIFIED BY ‘123’;

GRANT SELECT, INSERT, UPDATE, DELETE ON alumnado.\* TO ‘aules’@’211.11.12.13’;

CREATE USER IF NOT EXISTS ‘profesores’@’252.258.25.3’ IDENTIFIED BY ‘123’;

GRANT SELECT, INSERT, UPDATE, DELETE ON profesorado.\* TO ‘profesores’@’252.258.25.3’;

Quitar permisos a Aules y Profesores

REVOKE DELETE ON alumnado.\* FROM ‘aules’@’211.11.12.13’;

REVOKE DELETE ON profesorado.\* FROM ‘profesores’@’252.258.25.3’;

FLUSH PRIVILEGES;

*Izan cambia su IP de casa:*

Borrar el usuario y volverlo a crear.

DROP USER ‘izan’@’252.258.25.2’;

CREATE USER ‘izan’@’214.28.5.6’ IDENTIFIED BY ‘123’;

*Úrsula cambia su clave de acceso:*

ALTER USER ‘ursula’@’localhost’ IDENTIFIED BY ‘983422nsd78’;

FLUSH PRIVILEGES; 🡪 se puede poner sólo aquí, y no cada vez que se dan privilegios.