

# SECURITY exercises

**DELIVER:** pdf file with screenshots showing the user (connection) you are logged in (root, paco or joan) and solving the ten questions.

1. Create a user named paco@localhost (without password) with connection-only permissions and check that he can connect.
2. Create a user named joan@localhost (and also joan password) with connection-only permissions and check that he can connect.
3. Grant the paco@localhost user select permissions in the world.city table and verify that 'paco' user can query this table.
4. Gives the user joan@localhost permissions of select, insert and update in the tables of the 'world' database with GRANT option.
5. Log in as 'joan' and grant selection permissions on the world.country table to user 'paco'.
6. Go on connected as 'joan' and revoke selection permissions that 'paco' has on the world.city table.
7. Log in with root and delete all the permissions you have granted to Paco and Joan. Check they only have permissions to connect.
8. Grant 'joan' the SELECT permissions on the CountryCode and Language columns of the countrylanguage table in the 'world' database.
9. Log in as 'joan' and run the query 'SELECT \* FROM world.countrylanguage'. What's going on? Why?
10. Removes the user paco@localhost.