AUTHENTICATION

The security system is configured in app/config/security.yml

```
role_hierarchy:
    ROLE_ADMIN: [ROLE_USER, ROLE_ADMIN]
    ROLE_USER: ROLE_USER
```

The website pages are restricted at ROLE_USER

```
main:
    anonymous: ~
    pattern: ^/
```

All the website is under this main firewall

```
firewalls:
    main:
        anonymous: ~
        pattern: ^/
        form_login:
            login_path: login
            check_path: login_check
            always_use_default_target_path:  true
            default_target_path:  /
        logout_on_user_change: true
        logout:  true
```

To access, you must be registered as ROLE_USER

```
access_control:
    - { path: ^/, roles: ROLE_USER }
```

To be a user, a visitor must have an account.

Only users with ROLE_ADMIN can access to ^/users

```
access_control:
    - { path: ^/users, roles: ROLE_ADMIN }
```

Everyone can access to page ^/login

```
access_control:
    - { path: ^/login, roles: IS_AUTHENTICATED_ANONYMOUSLY }
```

The users are loaded from the database

```
providers:
    doctrine:
        entity:
            class: AppBundle:User
            property: username
```