

Authentication

As authentication system, the project uses the [Symfony Security component](#). Therefore you must get familiarized with this component, this way you'll be able to understand how the application's authentication system works in order to contribute to this project.

Symfony Security guide: <https://symfony.com/doc/current/security.html>

Only authenticated users can use application's features. Non authenticated users can only access to the login page.

On the login page, as defined in the [security.yml](#), users authenticate via a [login form](#) to the /login action which is defined in the [SecurityController](#).

Again, as defined in its [security.yml](#), once the user's credentials are submitted via the login form, the application's user provider uses Doctrine ORM to retrieve this [User](#) from the database and then supply it to the Symfony Security component for further operations like authorization, etc. This default [UserProvider](#) is provided by the Symfony Doctrine bridge.

See the authentication diagram on the next page summarizing the authentication process described above.

