Radhia Methni

Formation Symfony

Partie 2:

Installation FosUser Bundle

Si vous souhaitez utiliser les textes par défaut fournis dans ce kit, vous devez vous assurer que le traducteur est activé dans votre configuration.

```yaml
# app/config/config.yml

framework:
    translator: ~
```

Étape 1 Installation

Télécharger FOSUserBundle en utilisant le compositeur

```
php composer.phar require friendsofsymfony/user-bundle "~2.0"
```

Étape 2: Créez votre classe User

Créez un nouveau Bundle "userBundle"

Créez l'entité User (Modifier la classe user avec le code suivant)

```php
<?php
// src/userBundle/Entity/User.php

namespace userBundle\Entity;

use FOS\UserBundle\Model\User as BaseUser;
use Doctrine\ORM\Mapping as ORM;
```

```
/**
 * @ORM\Entity
 * @ORM\Table(name="user")
 */
class User extends BaseUser
{
    /**
     * @ORM\Id
     * @ORM\Column(type="integer")
     * @ORM\GeneratedValue(strategy="AUTO")
     */
    protected $id;

    public function __construct()
    {
        parent::__construct();
        // your own logic
    }
}
```

Étape 3: Configurez security.yml de votre application

```yaml
# app/config/security.yml
security:
    encoders:
        FOS\UserBundle\Model\UserInterface: bcrypt

    role_hierarchy:
        ROLE_ADMIN:       ROLE_USER
        ROLE_SUPER_ADMIN: ROLE_ADMIN

    providers:
        fos_userbundle:
            id: fos_user.user_provider.username

    firewalls:
        main:
            pattern: ^/
            form_login:
                provider: fos_userbundle
                csrf_token_generator: security.csrf.token_manager

            logout:       true
            anonymous:    true

    access_control:
        - { path: ^/login$, role: IS_AUTHENTICATED_ANONYMOUSLY }
        - { path: ^/register, role: IS_AUTHENTICATED_ANONYMOUSLY }
        - { path: ^/resetting, role: IS_AUTHENTICATED_ANONYMOUSLY }
        - { path: ^/admin/, role: ROLE_ADMIN }
```

Étape 4: Configurer le FOSUserBundle

Ajoutez la configuration suivante à votre config.yml fichier en fonction du type de banque de données que vous utilisez.

```yaml
# app/config/config.yml
```

```yaml
fos_user:
    db_driver: orm
    firewall_name: main
    user_class: userBundle\Entity\User
    service:
        mailer: fos_user.mailer.twig_swift
    from_email:
        address: "%mailer_user%"
        sender_name: "%mailer_user%"
```

Étape 5: Importer les fichiers de routage FOSUserBundle

```yaml
# app/config/routing.yml
fos_user:
    resource: "@FOSUserBundle/Resources/config/routing/all.xml"
```
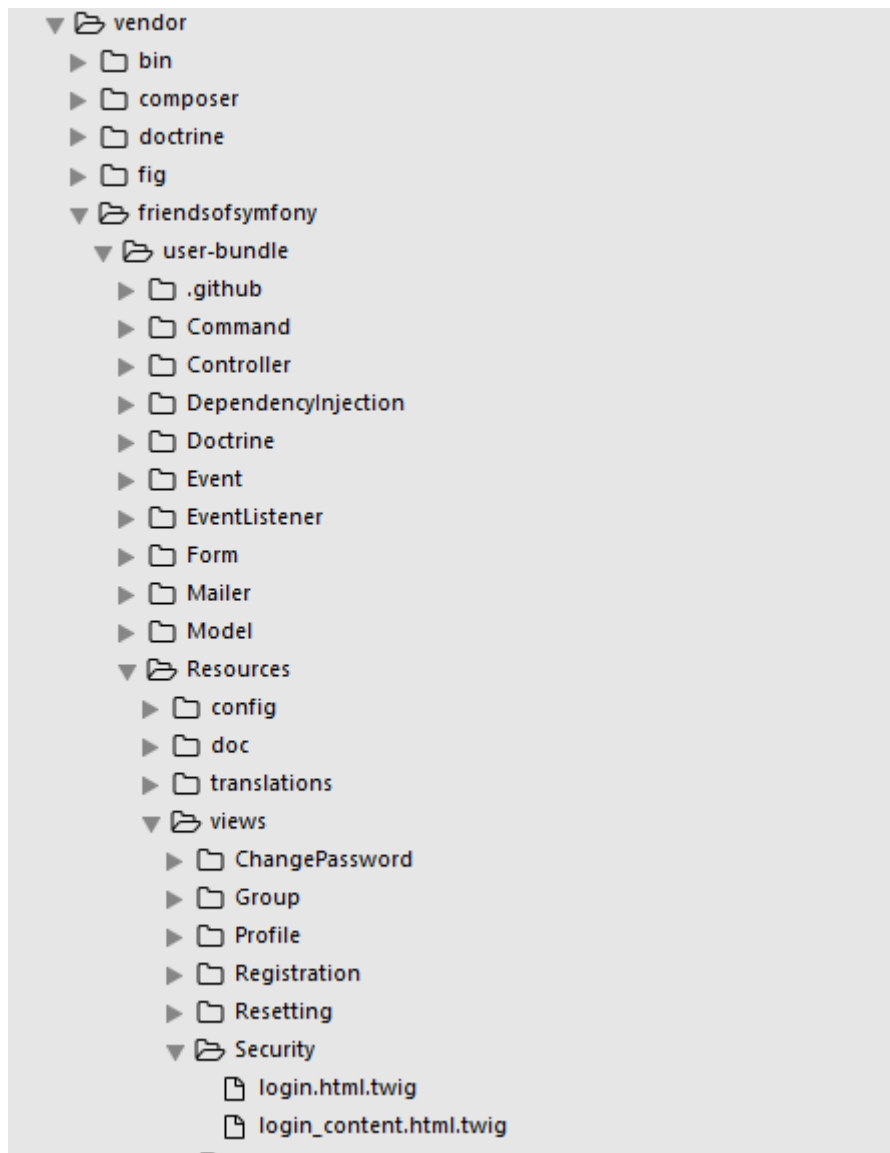
Étape 6: Activer le bundle

```php
<?php
// app/AppKernel.php

public function registerBundles()
{
    $bundles = array(
        // ...
        // ...

        new FOS\UserBundle\FOSUserBundle(),
    );
}
```

Vérifier la création d'un nouveau dossier **friendsofsymfony** dans le dossier **vendor.**

```
▼ 🗁 vendor
   ▶ 🗀 bin
   ▶ 🗀 composer
   ▶ 🗀 doctrine
   ▶ 🗀 fig
   ▼ 🗁 friendsofsymfony
      ▼ 🗁 user-bundle
         ▶ 🗀 .github
         ▶ 🗀 Command
         ▶ 🗀 Controller
         ▶ 🗀 DependencyInjection
         ▶ 🗀 Doctrine
         ▶ 🗀 Event
         ▶ 🗀 EventListener
         ▶ 🗀 Form
         ▶ 🗀 Mailer
         ▶ 🗀 Model
         ▼ 🗁 Resources
            ▶ 🗀 config
            ▶ 🗀 doc
            ▶ 🗀 translations
            ▼ 🗁 views
               ▶ 🗀 ChangePassword
               ▶ 🗀 Group
               ▶ 🗀 Profile
               ▶ 🗀 Registration
               ▶ 🗀 Resetting
               ▼ 🗁 Security
                  🗎 login.html.twig
                  🗎 login_content.html.twig
```

Voir les views de bundle en tapant les URL suivantes :

```
fos_user_security_login          GET !POST   ANY   ANY   /login
fos_user_security_check          POST        ANY   ANY   /login_check
fos_user_security_logout         GET !POST   ANY   ANY   /logout
fos_user_profile_show            GET         ANY   ANY   /profile/
fos_user_profile_edit            GET !POST   ANY   ANY   /profile/edit
fos_user_registration_register   GET !POST   ANY   ANY   /register/
fos_user_registration_check_email GET        ANY   ANY   /register/check
-email
fos_user_registration_confirm    GET         ANY   ANY   /register/confi
rm/<token>
fos_user_registration_confirmed  GET         ANY   ANY   /register/confi
rmed
fos_user_resetting_request       GET         ANY   ANY   /resetting/requ
est
fos_user_resetting_send_email    POST        ANY   ANY   /resetting/send
-email
fos_user_resetting_check_email   GET         ANY   ANY   /resetting/chec
k-email
fos_user_resetting_reset         GET !POST   ANY   ANY   /resetting/rese
t/<token>
fos_user_change_password         GET !POST   ANY   ANY   /profile/change
```

Localhos/projectName/web/app_dev.php/login

Localhos/projectName/web/app_dev.php/register/

Localhos/projectName/web/app_dev.php/profile/

…

Inclure le code de la vue login.html.twig de bundle FosUser dans votre interface login du template

Code du FosUser

```twig
{% extends "@FOSUser/layout.html.twig" %}

{% block fos_user_content %}
    {{ include('@FOSUser/Security/login_content.html.twig') }}
{% endblock fos_user_content %}
```

```
{% trans_default_domain 'FOSUserBundle' %}

{% if error %}
    <div>{{ error.messageKey|trans(error.messageData, 'security') }}</div>
{% endif %}

<form action="{{ path("fos_user_security_check") }}" method="post">
    {% if csrf_token %}
        <input type="hidden" name="_csrf_token" value="{{ csrf_token }}" />
    {% endif %}
    <label for="username">{{ 'security.login.username'|trans }}</label>
    <input type="text" id="username" name="_username" value="{{ last_username }}"
    required="required" />

    <label for="password">{{ 'security.login.password'|trans }}</label>
    <input type="password" id="password" name="_password" required="required" />

    <input type="checkbox" id="remember_me" name="_remember_me" value="on" />
    <label for="remember_me">{{ 'security.login.remember_me'|trans }}</label>

    <input type="submit" id="_submit" name="_submit" value="{{ 'security.login.
    submit'|trans }}" />
</form>
```

L'interface login de template après la modification

```
<section id="form"><!--form-->
    <div class="container">
        <div class="row">
            <div class="col-sm-4 col-sm-offset-1">
                <div class="login-form"><!--login form-->
                    <h2>Login to your account</h2>

                    {% trans_default_domain 'FOSUserBundle' %}

                    <form action="{{ path("fos_user_security_check") }}">
                        <input type="text" name="_username" placeholder="Name"
                        />
                        <input type="password"
                        name="_password"placeholder="Password" />
                        <span>
                            <input type="checkbox" id="remember_me"
                            name="_remember_me" value="on" class="checkbox">
                            Keep me signed in
                        </span>
                        <button type="submit" id="_submit" name="_submit"
                        class="btn btn-default">Login</button>
                    </form>
                </div><!--/login form-->
```