# The First Configuration before beginn

## Step 0:

Configure the WebServer

set Envirement Path to PHP Server

OSX: the path its set, but the path its set to the standard Apple Web Server. Change it.

Example for mamp php5

Backup current php version by renaming it (optional)

$ sudo mv /usr/bin/php /usr/bin/php4

Create a symbolic link pointing to the PHP version supplied by MAMP

$ sudo ln -s /Applications/MAMP/bin/php5/bin/php /usr/bin/php

Done!

if you want use Apple Web Server, you must set the timezone constant

!!!!! for the Commandline, you must change your directory to Symfone directory in htdocs

## Step 1:

Configure: app/config/parameters.yml

parameters:

database\_driver: pdo\_mysql

database\_host: localhost

database\_port: '3306'

database\_name: symfony

database\_user: root

database\_password: root

database\_path: **null**

mailer\_transport: smtp

mailer\_host: smtp.1und1.de

mailer\_user: mow@sahraei.de

mailer\_password: mowsymfony

mailer\_encryption: tls

locale: en

secret: be564bbcc692f471b3bfe703a1e853ba28a82b5c

## Step2:

get composer.phar

curl -s https://getcomposer.org/installer | php

# Database

To Create, Update, Delete Database Items

php app/console doctrine:database:create

php app/console doctrine:schema:update –force

php app/console doctrine:database:drop –force

# Remove the AcmeDemoBundle

## Step 1:

Delete src/Acme folder.

## Step 2:

Delete the following section from app/AppKernel.php

$bundles[] = **new** Acme\DemoBundle\AcmeDemoBundle();

## Step 3:

Delete the following section from app/config/config\_dev.yml

\_welcome:

pattern: /

defaults: { \_controller: AcmeDemoBundle:Welcome:index }

\_demo\_secured:

resource: "@AcmeDemoBundle/Controller/SecuredController.php"

type: annotation

\_demo:

resource: "@AcmeDemoBundle/Controller/DemoController.php"

type: annotation

prefix: /demo

# Installing FriendsOfSymfony (short FOS)

Install FOS, for installing Modules you need composer.phar, which desciptes in [Step2:](#_Step2:)

## Step 1:

add the Following Command to composer.json

"require": {

...

"friendsofsymfony/user-bundle": "\*"

},

## Step 2:

execute the following command to download and install it to your Symfony

php composer.phar update friendsofsymfony/user-bundle

## Step 3:

add the Following Command to app/AppKernel.php

        $bundles = **array**(

...

**new** FOS\UserBundle\FOSUserBundle(),

);

## Step 4:

add the Following Command to app/config/config.yml

#FOS

fos\_user:

db\_driver: orm

firewall\_name: main

user\_class: WAN\MedienFTPBundle\Entity\User

## Step 5:

add the Following Command to app/config/security.yml

security:

encoders:

#FOS

FOS\UserBundle\Model\UserInterface: sha512

role\_hierarchy:

#FOS

ROLE\_ADMIN: ROLE\_USER

ROLE\_SUPER\_ADMIN: ROLE\_ADMIN

providers:

#FOS

fos\_userbundle:

id: fos\_user.user\_provider.username

firewalls:

#FOS

main:

pattern: ^/

form\_login:

provider: fos\_userbundle

csrf\_provider: form.csrf\_provider

logout: **true**

anonymous: **true**

#FOS

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 }

## Step 6:

Add the Following Command to app/config/routing.yml

fos\_user\_security:

resource: "@FOSUserBundle/Resources/config/routing/security.xml"

fos\_user\_profile:

resource: "@FOSUserBundle/Resources/config/routing/profile.xml"

prefix: /profile

fos\_user\_register:

resource: "@FOSUserBundle/Resources/config/routing/registration.xml"

prefix: /register

fos\_user\_resetting:

resource: "@FOSUserBundle/Resources/config/routing/resetting.xml"

prefix: /resetting

fos\_user\_change\_password:

resource: "@FOSUserBundle/Resources/config/routing/change\_password.xml"

prefix: /profile

## Step 7:

Create your Bundle

php app/console generate:bundle --namespace=WAN/MedienFTPBundle --format=yml

## Step 8:

Create the User Class which you references in [Step 4](#_Step_4:)

In this case you must create the following file src/namespace/Entity/User.php

<?php

// src/Acme/UserBundle/Entity/User.php

**namespace** WAN\MedienFTPBundle\Entity;

**use** FOS\UserBundle\Entity\User **as** BaseUser;

**use** Doctrine\ORM\Mapping **as** ORM;

**use** Symfony\Component\Validator\Constraints **as** Assert;

/\*\*

\* @ORM\Entity

\* @ORM\Table(name="medienftp\_user")

\*/

**class** User **extends** BaseUser {

//Start ID

/\*\*

\* @ORM\Id

\* @ORM\Column(type="integer")

\* @ORM\GeneratedValue(strategy="AUTO")

\*/

**protected** $id;

//END ID

//Start group as String

/\*\*

\* @ORM\Column(type="string", length=255)

\* @Assert\NotBlank(message="Please enter your name.", groups={"Registration", "Profile"})

\* @Assert\MinLength(limit="3", message="The name is too short.", groups={"Registration", "Profile"})

\* @Assert\MaxLength(limit="255", message="The name is too long.", groups={"Registration", "Profile"})

\*/

**protected** $group;

//END group

**public function** \_\_construct() {

**parent**::\_\_construct();

// your own logic

}

}

## Step 9

execute the following command to refresh your Database schema

php app/console doctrine:schema:update --force

## Step 10

You now can login at <http://localhost/Symfony/web/app_dev.php/login>!

You now Regist at <http://localhost/Symfony/web/app_dev.php/register>!

You now can logout at <http://localhost/Symfony/web/app_dev.php/logout>!