COMANDOS SYMFONY

0.1- instalación

composer create-project symfony/website-skeleton SymfonyEntidadPrueba1
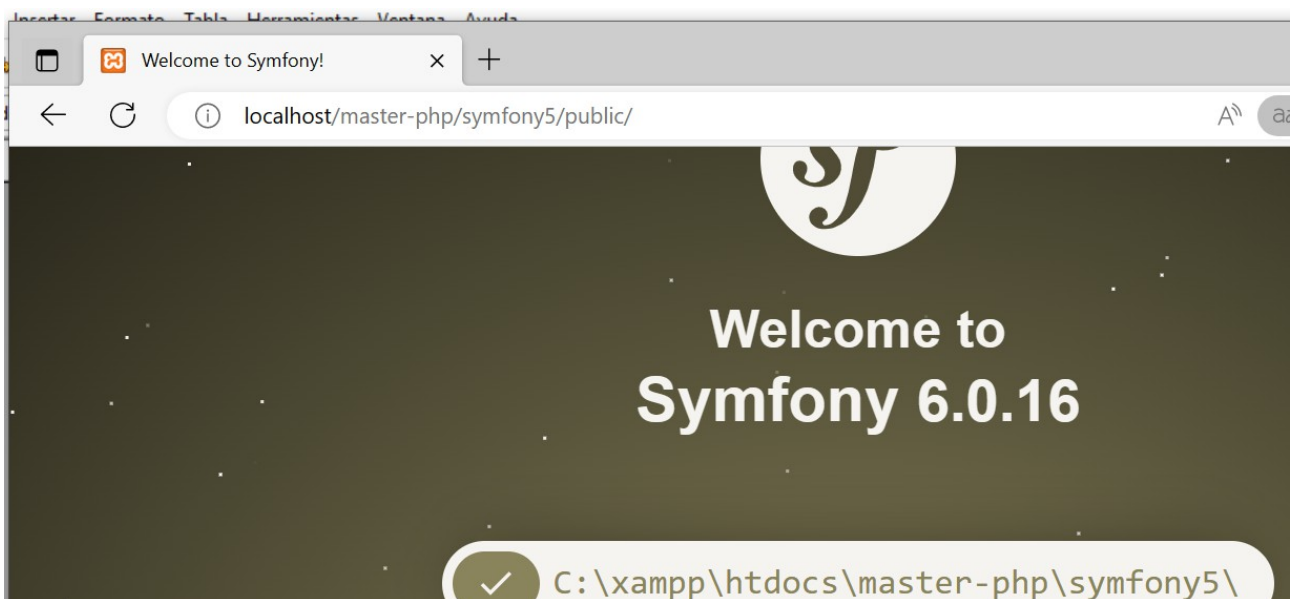
https://flotadigital.com/club/tutoriales/windows/instalar-symfony-en-windows-10/

0.2.-instala paquete apache

composer require symfony/apache-pack

0.3.- Ruta y verificación:

1.- Saber la versión:

```
php bin/console --version
```

2.-CREACIÓN DE UN PROYECTO EN SYMFOMY
ESTO HACE ALGO, E INSTALA UNA SERIE DE DEPENDENCIAS
composer create-project symfony/skeleton prueba3

2.1-Crea archivos para BD : composer require orm

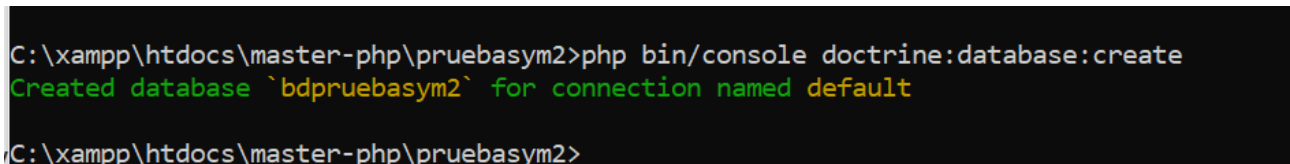2.2.- modifica el archivo .env:

2.3.-crea la base de datos:
php bin/console doctrine:database:create

2.4.   Verifico:

2.5.-Instanciar el maker-bunlde --dev

composer require symfony/maker-bundle –dev

2.6- Verificación:

```
C:\xampp\htdocs\master-php\pruebasym2>composer require symfony/maker-bundle --dev
Using version ^1.48 for symfony/maker-bundle
./composer.json has been updated
Running composer update symfony/maker-bundle
Loading composer repositories with package information
```

Se configuran las propiedades

3.- CREAR UNA ENTIDAD:

php bin/console make:entity

verificación:

```
Entity generated! Now let's add some fields!
You can always add more fields later manually or by re-running this command.

New property name (press <return> to stop adding fields):
> Titulo

Field type (enter ? to see all types) [string]:
>

Field length [255]:
>

Can this field be null in the database (nullable) (yes/no) [no]:
>
```

PREVIO A CREAR UNA ENTIDAD:

4.-composer require symfony/maker-bundle –dev

5.-C:\Users\rmart\prueba>composer require orm

6.-

```
No security vulnerability advisories found

C:\Users\rmart\prueba3>php bin/console make:entity

 Class name of the entity to create or update (e.g. GentleKangaroo):
 >
```

7.-no:
php bin/console doctrine:create

8.-
php bin/console doctrine:database:create

9.- Realizar migración:
 php bin/console make:migration

10.- Run the migration with:
 php bin/console doctrine:migrations:migrate
'''

11.-symfony console make:controller MainController

X.- ARRANCAR EL SERVER SYMFONY. Ahora hay que arrancar el servicio
con la IP proporcionada: symfony server:start

Importantisimo:
configurar el driver: Introducir el root y el pswd

```
###> doctrine/doctrine-bundle ###
# Format described at https://www.doctrine-project.org/projects/doctrine-dbal/en/latest/refe
# IMPORTANT: You MUST configure your server version, either here or in config/packages/doctr
#
# DATABASE_URL="sqlite:///%kernel.project_dir%/var/data.db"
 DATABASE_URL="mysql://root:@127.0.0.1:3306/pruebaEntidad?serverVersion=8&charset=utf8mb4"
#DATABASE_URL="postgresql://app:!ChangeMe!@127.0.0.1:5432/app?serverVersion=14&charset=utf8"
###< doctrine/doctrine-bundle ###
```

Y la salida es la siguiente:
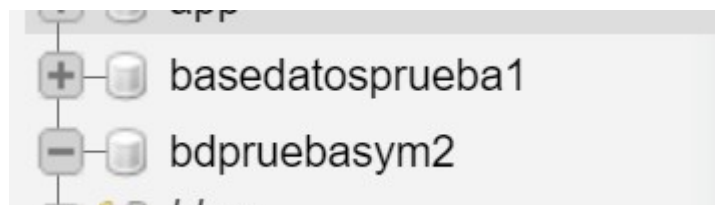
```
C:\Users\rmart\prueba3>php bin/console doctrine:database:create
Created database `pruebaEntidad` for connection named default

C:\Users\rmart\prueba3>
```
PHP desde cero. bases de datos. SQL. MySQL. POO. MVC. Laravel 9.

Se crean las entidades:

```
updated: src/Entity/Articulo.php

Add another property? Enter the property name (or press <return> to stop adding fields):
> Descripcion

Field type (enter ? to see all types) [string]:
>

Field length [255]:
>

Can this field be null in the database (nullable) (yes/no) [no]:
>

updated: src/Entity/Articulo.php

Add another property? Enter the property name (or press <return> to stop adding fields):
>
```

Ahora menciona que ha de hacerse la migración en los siguientes términos:

```
Success!

Next: When you're ready, create a migration with php bin/console make:migration

:\xampp\htdocs\master-php\pruebasym2>
```

Aun no se ha creado la tabla. Se prueba a crear una migración:

A la primera introducción del comando no se crea. A la segunda sí (sin que haga nada particular):

```
C:\xampp\htdocs\master-php\pruebasym2>php bin/console make:migration

 [WARNING] You have 1 available migrations to execute.

 Are you sure you wish to continue? (yes/no) [yes]:
 >
```

El resultado es exitoso:

```
Are you sure you wish to continue? (yes/no) [yes]:
> yes


Success!

Next: Review the new migration "migrations/Version20221213151535.php"
Then: Run the migration with php bin/console doctrine:migrations:migrate
See https://symfony.com/doc/current/bundles/DoctrineMigrationsBundle/index.html
```

Todavía no existe la tabla. Ya el sistema recomenda arrancar la migración:

```
C:\xampp\htdocs\master-php\pruebasym2>php bin/console doctrine:migrations:migrate

 WARNING! You are about to execute a migration in database "bdpruebasym2" that co
oss. Are you sure you wish to continue? (yes/no) [yes]:
 >
```

Me salta el siguiente mensaje:

```
ss. Are you sure you wish to continue? (yes/no) [yes].
> yes

[notice] Migrating up to DoctrineMigrations\Version20221213151535
[error] Migration DoctrineMigrations\Version20221213151535 failed during Execution. Error: "An exception occurred while
executing a query: SQLSTATE[42S01]: Base table or view already exists: 1050 Table 'articulo' already exists"
[critical] Error thrown while running command "doctrine:migrations:migrate". Message: "An exception occurred while exec
ting a query: SQLSTATE[42S01]: Base table or view already exists: 1050 Table 'articulo' already exists"

In ExceptionConverter.php line 45:
```

Cuando reviso mi tabla, ahí está la instancia :

```
basedatospruebai
bdpruebasym2
   Nueva
   articulo
   doctrine_migration_version
blog
```
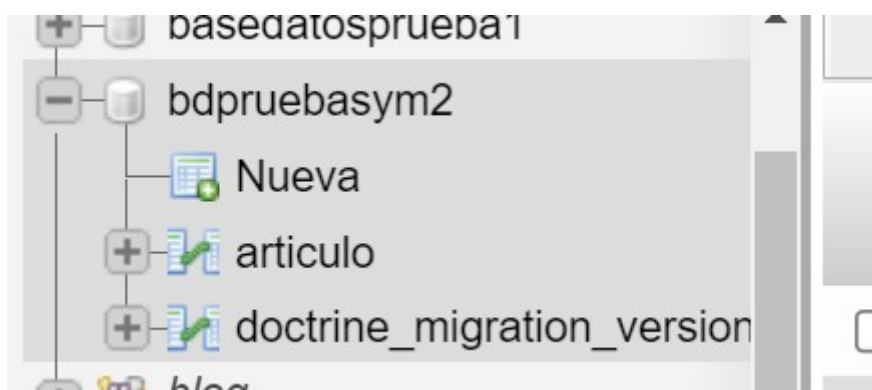
Creo el controlador con el siguiente comando:
php bin/console make:controller

```
C:\xampp\htdocs\master-php\pruebasym2>php bin/console make:controller

Choose a name for your controller class (e.g. GentleKangarooController):
> mainController

created: src/Controller/MainController.php

Success!

Next: Open your new controller class and add some pages!
```

Instalo las plantillas de vista con el comando: composer require twig:

```
No security vulnerability advisories found

What's next?

Some files have been created and/or updated to configure your new packages.
Please review, edit and commit them: these files are yours.

No security vulnerability advisories found

C:\xampp\htdocs\master-php\pruebasym2>
```

Creo otro controlador, ya con a vistas creadas con el comando: php bin/console make:controller

```
Run composer recipes at any time to see the status of your Symfony recipes.

Executing script cache:clear [OK]
Executing script assets:install public [OK]

No security vulnerability advisories found

What's next?

Some files have been created and/or updated to configure your new packages.
Please review, edit and commit them: these files are yours.

No security vulnerability advisories found

C:\xampp\htdocs\master-php\pruebasym2>
```

FIN PRÁCTICA ENTIDADES.
Ignorar los siguiente.

Crea un controlador extra (que no hago). Y inicio el server:

He de realizar una ejecución previa:

```
Some files have been created and/or updated to configure your new packages.
Please review, edit and commit them: these files are yours.

No security vulnerability advisories found

C:\xampp\htdocs\master-php\pruebasym2>php bin/console server:start
[critical] Error thrown while running command ""server:start"". Message: "There are no comman
namespace.

You may be looking for a command provided by the "Debug Bundle" which is currently not instal
require symfony/debug-bundle --dev"."

  There are no commands defined in the "server" namespace.

  You may be looking for a command provided by the "Debug Bundle" which is currently not inst
  oser require symfony/debug-bundle --dev".
```

Realizo la ejecución previa: composer require symfony/debug-bundle –dev

```
C:\xampp\htdocs\master-php\pruebasym2>composer require symfony/debug-bundle --dev
curl error 60 while downloading https://raw.githubusercontent.com/symfony/recipes-contrib/flex
x.json: SSL certificate problem: unable to get local issuer certificate
https://raw.githubusercontent.com/symfony/recipes-contrib/flex/main/index.json could not be fu
, package information was loaded from the local cache and may be out of date
./composer.json has been updated
curl error 60 while downloading https://raw.githubusercontent.com/symfony/recipes-contrib/flex
x.json: SSL certificate problem: unable to get local issuer certificate
https://raw.githubusercontent.com/symfony/recipes-contrib/flex/main/index.json could not be fu
, package information was loaded from the local cache and may be out of date
Running composer update symfony/debug-bundle
Loading composer repositories with package information
Updating dependencies
Lock file operations: 1 install, 0 updates, 0 removals
  - Locking symfony/debug-bundle (v6.0.11)
Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 1 install, 0 updates, 0 removals
  - Installing symfony/debug-bundle (v6.0.11): Extracting archive
Generating optimized autoload files
49 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
```

Instalo el componente apache: composer require symfony/apache-pack

```
No security vulnerability advisories found

C:\xampp\htdocs\master-php\pruebasym2>composer require symfony/apache-pack
curl error 60 while downloading https://raw.githubusercontent.com/symfony/recipes-contrib/flex/main/inde
x.json: SSL certificate problem: unable to get local issuer certificate
https://raw.githubusercontent.com/symfony/recipes-contrib/flex/main/index.json could not be fully loaded
, package information was loaded from the local cache and may be out of date
Using version ^1.0 for symfony/apache-pack
./composer.json has been updated
curl error 60 while downloading https://raw.githubusercontent.com/symfony/recipes-contrib/flex/main/inde
x.json: SSL certificate problem: unable to get local issuer certificate
https://raw.githubusercontent.com/symfony/recipes-contrib/flex/main/index.json could not be fully loaded
, package information was loaded from the local cache and may be out of date
Running composer update symfony/apache-pack
Loading composer repositories with package information
Updating dependencies
Lock file operations: 1 install, 0 updates, 0 removals
  - Locking symfony/apache-pack (v1.0.1)
Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 1 install, 0 updates, 0 removals
  - Downloading symfony/apache-pack (v1.0.1)
  - Installing symfony/apache-pack (v1.0.1): Extracting archive
Generating optimized autoload files
49 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
Failed to download recipe: curl error 60 while downloading https://raw.githubusercontent.com/symfony/rec
ipes-contrib/flex/main/symfony.apache-pack.1.0.json: SSL certificate problem: unable to get local issuer
certificate
```

Arranco el server:

```
No security vulnerability advisories found

C:\xampp\htdocs\master-php\pruebasym2>php bin/console server:start

  Command "server:start" is not defined.

  Do you want to run "server:dump" instead?  (yes/no) [no]:
 >
```

No ejecuta el comando pero me ofrece otro comando. El "dump". Lo ejecuto:

```
C:\xampp\htdocs\master-php\pruebasym2>php bin/console server:start

 Command "server:start" is not defined.

 Do you want to run "server:dump" instead?  (yes/no) [no]:
 > yes


Symfony Var Dumper Server
=========================

 [OK] Server listening on tcp://127.0.0.1:9912

 // Quit the server with CONTROL-C.
```

Esta manera de generar el CRUD no es la recomendable: php bin/console make:crud

```
^C
C:\xampp\htdocs\master-php\pruebasym2>php bin/console make:crud

 [ERROR] Missing packages: to use the make:crud command, run:

composer require form validator
        security-csrf annotations
```

Introduzco un comando tope tocho de largo:

```
C:\xampp\htdocs\master-php\pruebasym2>composer require form validator security-csrf annotations
curl error 60 while downloading https://raw.githubusercontent.com/symfony/recipes/flex/main/index.json:
SSL certificate problem: unable to get local issuer certificate
https://raw.githubusercontent.com/symfony/recipes/flex/main/index.json could not be fully loaded, packa
e information was loaded from the local cache and may be out of date
Info from https://repo.packagist.org: #StandWithUkraine
Using version ^6.2 for sensio/framework-extra-bundle
./composer.json has been updated
curl error 60 while downloading https://raw.githubusercontent.com/symfony/recipes-contrib/flex/main/ind
x.json: SSL certificate problem: unable to get local issuer certificate
https://raw.githubusercontent.com/symfony/recipes-contrib/flex/main/index.json could not be fully loade
, package information was loaded from the local cache and may be out of date
Running composer update symfony/form symfony/validator symfony/security-csrf sensio/framework-extra-bun
le
Loading composer repositories with package information
Restricting packages listed in "symfony/symfony" to "6.0.*"
Updating dependencies
Lock file operations: 10 installs, 0 updates, 0 removals
  - Locking sensio/framework-extra-bundle (v6.2.9)
  - Locking symfony/form (v6.0.16)
  - Locking symfony/options-resolver (v6.0.3)
```
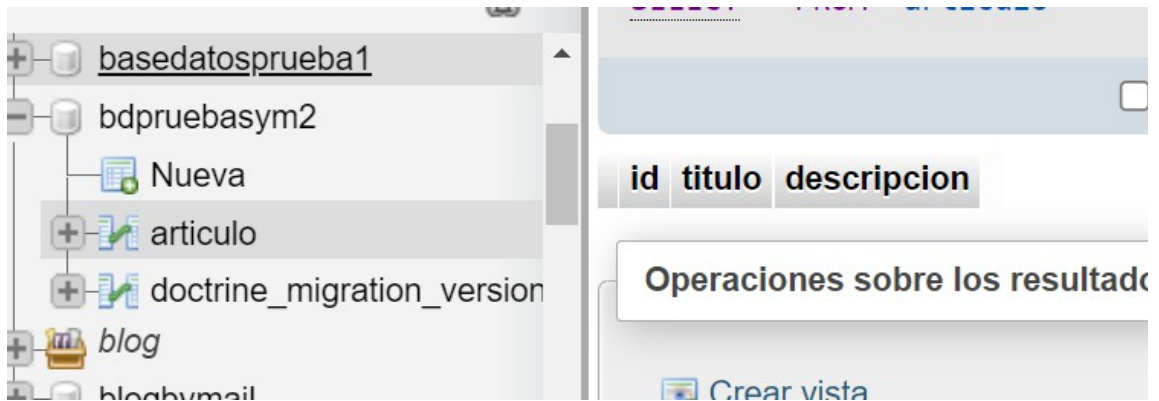
Luego, aprieto una vez la flecha hacia arriba: php bin/console make:crud

```
C:\xampp\htdocs\master-php\pruebasym2>php bin/console make:crud

 The class name of the entity to create CRUD (e.g. FierceKangaroo):
 >
```

Me voy a mi BD y selecciona la entidad creada:

```
+-🗋 basedatosprueba1
-🗋 bdpruebasym2
   -🗋 Nueva
   +-📝 articulo
   +-📝 doctrine_migration_version
+-🗃 blog
+-   blogbymail

                      id  titulo  descripcion

                      Operaciones sobre los resultado

                      🔹 Crear vista
```

Selecciono el nombre artículo:

```
C:\xampp\htdocs\master-php\pruebasym2>php bin/console make:crud

 The class name of the entity to create CRUD (e.g. FierceKangaroo):
 > Articulo

 Choose a name for your controller class (e.g. ArticuloController) [ArticuloController]:
 > ArticuloController

 Do you want to generate tests for the controller?. [Experimental] (yes/no) [no]:
 > no
```

Se crea una serie de dependencias:

```
 created: src/Controller/ArticuloController.php
 created: src/Form/ArticuloType.php
 created: templates/articulo/_delete_form.html.twig
 created: templates/articulo/_form.html.twig
 created: templates/articulo/edit.html.twig
 created: templates/articulo/index.html.twig
 created: templates/articulo/new.html.twig
 created: templates/articulo/show.html.twig

  Success!

 Next: Check your new CRUD by going to /articulo/

C:\xampp\htdocs\master-php\pruebasym2>
```