



open
TO
Inspiration

Primera aplicación de



Symfony



Symfony

Symfony

Descarga e instalación Symfony CLI

En el link: <https://symfony.com/download> tenemos acceso a symfony CLI que es la herramienta de desarrollo del framework Symfony.

Si descargamos los binarios con Windows deberemos encargarnos de meterlos dentro de las variables de entorno.



Symfony

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Comprobar requerimientos de Symfony

Lo primero debemos comprobar si cumplimos los requerimientos:

Ejecutamos por el terminal el comando:

symfony check:requirements

Si cumplimos los requisitos obtendremos un mensaje como el siguiente:

```
PS C:\Users\fdiaz-alonso\OneDrive - Grupo Florida\RepGitHub\22-23-DWES> symfony check:requirements

Symfony Requirements Checker
~~~~~
```

> PHP is using the following php.ini file:
C:\xampp\php\php.ini

> Checking Symfony requirements:

.....WW.....W..

[OK]



Symfony

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Crear un proyecto con el comando `symfony`

Para crear un nuevo proyecto podemos hacerlo de varias formas:

Crear una aplicación tradicional (web app)

- `symfony new --webapp my_project_name`
- `symfony new my_Project_directory --version="6.2.*" --webapp`

```
PS C:\Users\fdiaz-alonso\OneDrive - Grupo Florida\RepGitHub\22-23-DWES\05 - SYMFONY> symfony new --webapp 01-firstApp
* Creating a new Symfony project with Composer
  (running C:\composer\composer.phar create-project symfony/skeleton C:\Users\fdiaz-alonso\OneDrive - Grupo Florida\RepGitHub\22-23-DWES\05 - SYMFONY\01-
firstApp --no-interaction)

* Setting up the project under Git version control
  (running git init C:\Users\fdiaz-alonso\OneDrive - Grupo Florida\RepGitHub\22-23-DWES\05 - SYMFONY\01-firstApp)

  (running C:\composer\composer.phar require webapp --no-interaction)
```

Crear un microservicio, aplicación de consola o API

- `symfony new my_project_name`
- `symfony new my_project_directory --version="6.2.*"`



Symfony

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Crear un proyecto mediante composer

Para crear un nuevo proyecto podemos hacerlo de varias formas:

Crear una aplicación tradicional (web app)

- ***composer create-project symfony/skeleton:"6.2.*"***
my_project_directory
- ***cd my_project_directory***
- ***composer require webapp***

```
PS C:\Users\fdiaz-alonso\OneDrive - Grupo Florida\RepGitHub\22-23-DWES\05 - SYMFONY> composer create-project symfony/skeleton:"6.2.*" 01-firstAppComposer
Creating a "symfony/skeleton:6.2.*" project at "./01-firstAppComposer"
Info from https://repo.packagist.org: #StandWithUkraine
Installing symfony/skeleton (v6.2.99)
- Installing symfony/skeleton (v6.2.99): Extracting archive
Created project in C:\Users\fdiaz-alonso\OneDrive - Grupo Florida\RepGitHub\22-23-DWES\05 - SYMFONY\01-firstAppComposer
Loading composer repositories with package information
Updating dependencies
Lock file operations: 1 install, 0 updates, 0 removals
- Locking symfony/flex (v2.2.3)
```

Crear un microservicio, aplicación de consola o API

- ***composer create-project symfony/skeleton:"6.2.*"***
my_project_directory



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Iniciar proyecto

Tras crear el proyecto, podemos iniciar el servidor web local mediante el comando:

symfony server:start

Es equivalente a usar: ***php -S localhost:8000***

```
PS C:\Users\fdiaz-alonso\OneDrive - Grupo Florida\RepGitHub\22-23-DWES\05 - SYMFONY\01-firstApp> symfony server:start
[WARNING] run "symfony.exe server:ca:install" first if you want to run the web server with TLS support, or use "--no-tls" to avoid this warning

Tailing Web Server log file (C:\Users\fdiaz-alonso\.symfony\log\64514a17dd0f03120697f14a92d8cbcc4134ad5d.log)
Tailing PHP-CGI log file (C:\Users\fdiaz-alonso\.symfony\log\64514a17dd0f03120697f14a92d8cbcc4134ad5d\79ca75f9e90b4126a595

[OK] Web server listening
    The Web server is using PHP CGI 8.1.2
    http://127.0.0.1:8000

[Application] Dec 18 22:24:11 |INFO| DEPREC User Deprecated: The "Monolog\Logger" class is considered final. It may change its next major version. You should not extend it from "Symfony\Bridge\Monolog\Logger".
[Web Server] Dec 18 22:54:31 |DEBUG| PHP Reloading PHP versions
[Web Server] Dec 18 22:54:31 |DEBUG| PHP Using PHP version 8.1.2 (from default version in $PATH)
[Web Server] Dec 18 22:54:31 |INFO| PHP listening path="C:\\xampp\\\\php\\\\php-cgi.exe" php="8.1.2" port=58138
```



Symfony

Localhost:8000

A screenshot of a web browser window showing the Symfony 6.2.2 welcome page. The title bar says "Welcome to Symfony!" and the address bar shows "localhost:8000". A message at the top states, "⚠ You're seeing this page because you haven't configured any homepage URL and debug mode is enabled." Below this is the Symfony logo. The main heading is "Welcome to Symfony 6.2.2". A system status bar at the bottom shows "C:\Users\fdiaz-alonso\OneDrive - Grupo Florida\RepGitHub\22-23-DWES\05 - SYMFONY\01-firstApp\". The footer contains links for Documentation (with icons for guides, components, and references), Tutorials (with a "Create your first page" link), and Community (with a "Connect, get help, or contribute" link). The bottom navigation bar includes a 404 error icon, performance metrics (151 ms, 18.0 MiB, 1 connection, n/a, 4 ms), and server information ("sf Server" and "sf 6.2.2").

Welcome to Symfony 6.2.2

Your application is now ready and you can start working on it.

Documentation

Tutorials

Community

404 151 ms 18.0 MiB 1 n/a 4 ms sf Server sf 6.2.2



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Links de interes

- Installing & Setting up the Symfony Framework:
<https://symfony.com/doc/current/setup.html>
- Symfony CLI: <https://symfony.com/download>