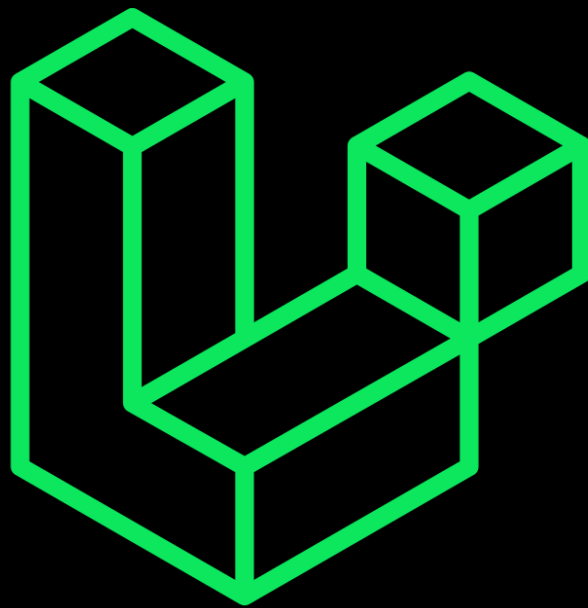




# Laravel

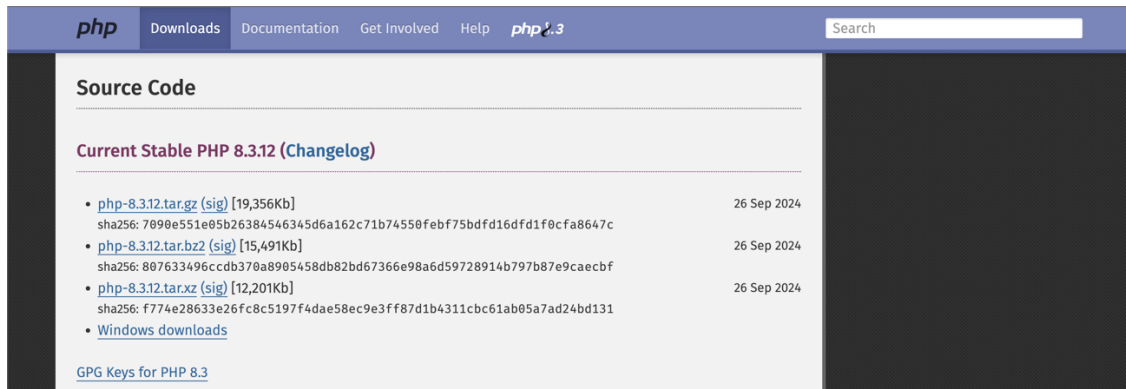
PHP Framework

## Instalasi

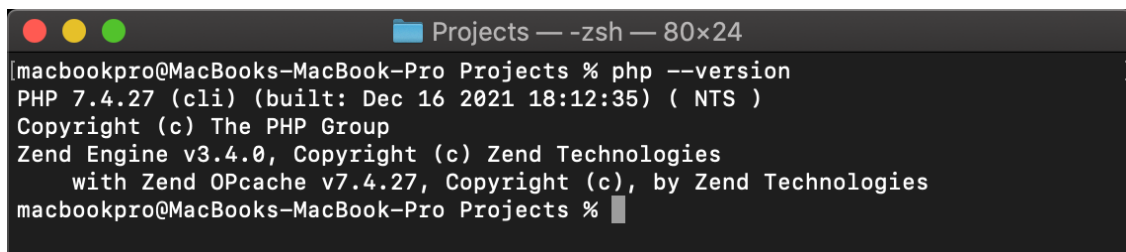
Hal yang perlu dipersiapkan untuk menjalankan project Laravel yaitu :

### 1. PHP

Download **PHP 7.4** atau **8** di website resmi PHP.

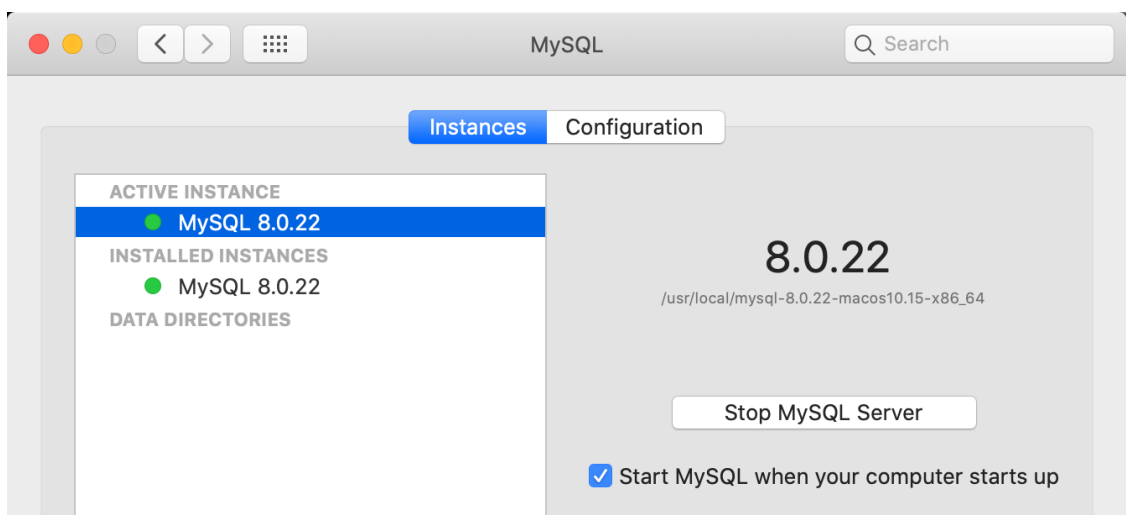


Cek PHP yang terinstal dengan cara buka **Terminal** atau **Command Prompt**, ketik **php --version**



### 2. Database MySQL

Untuk bisa menggunakan ada beberapa cara, Anda bisa instal MySQL secara standalone atau melalui Laragon, MAMP, atau XAMPP.



### 3. Composer

Composer di Laravel adalah dependency manager atau manajer dependensi untuk bahasa pemrograman PHP yang digunakan oleh framework Laravel. Dengan Composer, kita bisa mengelola pustaka atau paket-paket yang dibutuhkan oleh aplikasi Laravel secara mudah. Composer memudahkan instalasi, pembaruan, dan pengelolaan pustaka-pustaka eksternal yang dibutuhkan proyek Laravel untuk berfungsi dengan baik. Silakan download Composer pada situs berikut : <https://getcomposer.org/>



A Dependency Manager for PHP

Latest: 2.7.9 ([changelog](#))

[Getting Started](#)

[Download](#)

Setelah instal Composer, buka Command Prompt atau Terminal kemudian ketik : **composer --version**

Jika berhasil instal, maka muncul versi composernya.

```
macbookpro — -zsh — 80x24
[macbookpro@MacBooks-MBP ~ % composer --version
Composer version 2.0.8 2020-12-03 17:20:38
macbookpro@MacBooks-MBP ~ % ]
```

#### 4. Buat Project Baru Laravel

Buka Terminal, arahkan ke *directory* project Laravel Anda, kemudian ketik : **composer create-project laravel/laravel belajarlaravel**

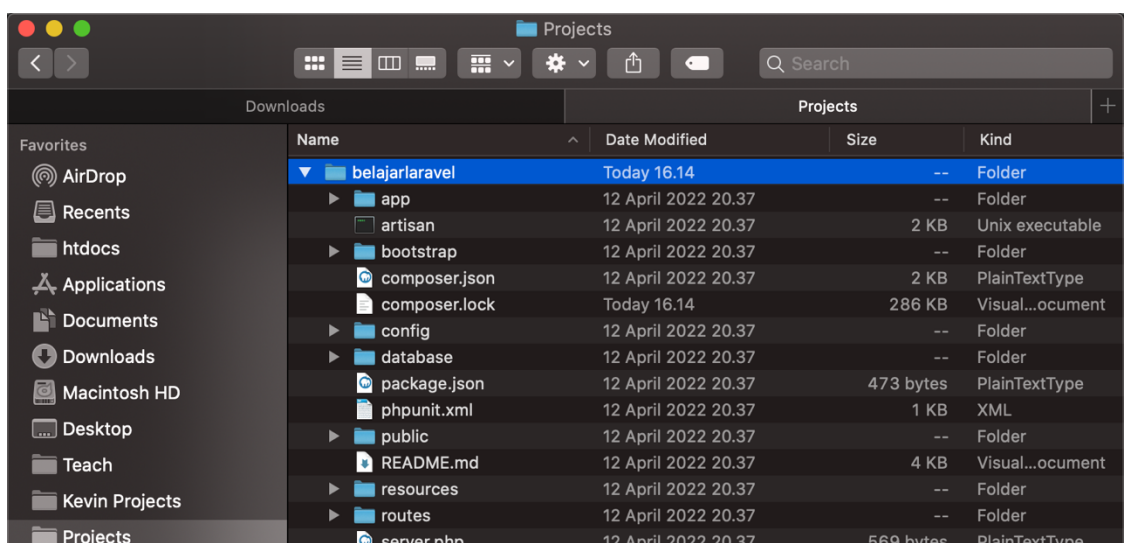
Jika berhasil maka muncul *screenshot* seperti dibawah.

```

see details.
Package fruitcake/laravel-cors is abandoned, you should avoid using it. No replacement was suggested.
Package swiftmailer/swiftmailer is abandoned, you should avoid using it. Use symfony/mailgun instead.
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi
Discovered Package: facade/ignition
Discovered Package: fruitcake/laravel-cors
Discovered Package: laravel/sail
Discovered Package: laravel/sanctum
Discovered Package: laravel/tinker
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
78 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
> @php artisan vendor:publish --tag=laravel-assets --ansi --force
No publishable resources for tag [laravel-assets].
Publishing complete.
> @php artisan key:generate --ansi
Application key set successfully.
macbookpro@MacBooks-MBP Projects %

```

Cek juga lokasi *directory* instalasinya, sudah ada nama folder project **belajarlaravel**.



| Name           | Date Modified       | Size      | Kind             |
|----------------|---------------------|-----------|------------------|
| belajarlaravel | Today 16.14         | --        | Folder           |
| app            | 12 April 2022 20.37 | --        | Folder           |
| artisan        | 12 April 2022 20.37 | 2 KB      | Unix executable  |
| bootstrap      | 12 April 2022 20.37 | --        | Folder           |
| composer.json  | 12 April 2022 20.37 | 2 KB      | PlainTextType    |
| composer.lock  | Today 16.14         | 286 KB    | Visual...ocument |
| config         | 12 April 2022 20.37 | --        | Folder           |
| database       | 12 April 2022 20.37 | --        | Folder           |
| package.json   | 12 April 2022 20.37 | 473 bytes | PlainTextType    |
| phpunit.xml    | 12 April 2022 20.37 | 1 KB      | XML              |
| public         | 12 April 2022 20.37 | --        | Folder           |
| README.md      | 12 April 2022 20.37 | 4 KB      | Visual...ocument |
| resources      | 12 April 2022 20.37 | --        | Folder           |
| routes         | 12 April 2022 20.37 | --        | Folder           |
| server.php     | 12 April 2022 20.37 | 569 bytes | PlainTextType    |



## Running Project

Untuk menjalankan proyek Laravel menggunakan perintah **php artisan**, ikuti langkah-langkah berikut :

### 1. Masuk ke *Directory* Project

```
macbookpro — zsh — 80x24
Last login: Tue Oct 1 08:26:41 on console
[macbookpro@MacBooks-MBP ~ % cd Documents/Projects/belajarlaravel/]
```

### 2. Ketik perintah **php artisan serve**

```
belajarlaravel — php < php artisan serve — 80x24
Last login: Tue Oct 1 08:26:41 on console
[macbookpro@MacBooks-MBP ~ % cd Documents/Projects/belajarlaravel
[macbookpro@MacBooks-MBP belajarlaravel % php artisan serve
Starting Laravel development server: http://127.0.0.1:8000
[Tue Oct 1 08:56:09 2024] PHP 7.4.27 Development Server (http://127.0.0.1:8000)
started
```

### 3. Buka browser, ketik url **http://127.0.0.1:8000/**

