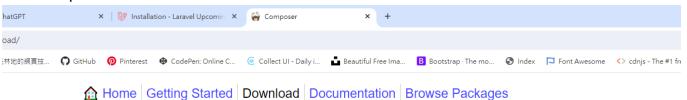
# 2024-02-22 Laraval

# 下載 composer



## Download Composer Latest: v2.7.1

### Windows Installer

The installer - which requires that you have PHP already installed - will download Composer for you and set up your PATH environment variable so you can simply call composer from any directory.

Download and run Composer-Setup.exe - it will install the latest composer version whenever it is executed.

#### Command-line installation

To quickly install Composer in the current directory, run the following script in your terminal. To automate the installation, use the guide on installing Composer programmatically.

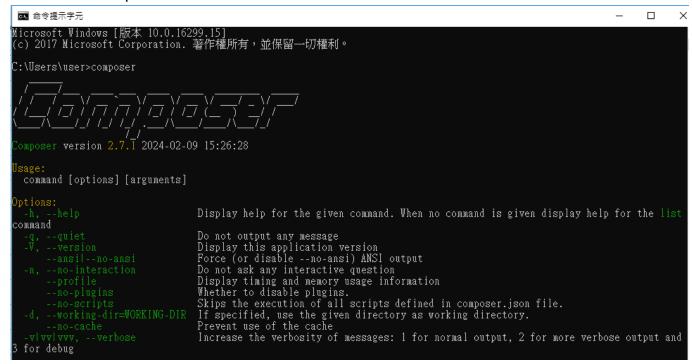
```
php -r "copy('https://getcomposer.org/installer', 'composer-setup.php');"
php -r "if (hash_file('sha384', 'composer-setup.php') === 'edb40769019ccf227279e3bdd1f5b2e9950eb000c3233ee85148
php composer-setup.php
php -r "unlink('composer-setup.php');"
```

This installer script will simply check some php.ini settings, warn you if they are set incorrectly, and then download the latest composer.phan in the current directory. The 4 lines above will, in order:

- · Download the installer to the current directory
- · Verify the installer SHA-384, which you can also cross-check here
- Run the installer
- Remove the installer

Most likely, you want to put the composer, phan into a directory on your PATH, so you can simply call composer from any directory (Clobal install), using for example:

# 可透過指令 composer 確認是否安裝完成



### 诱過指令建立 laraval 專案

EX : composer create-project laravel/laravel example-app composer create-project laravel/laravel composer create-project laravel/laravel test0305

### 轉換到當下目錄

EX : cd example-app cd laravel

cd test0305

使用

php artisan serve

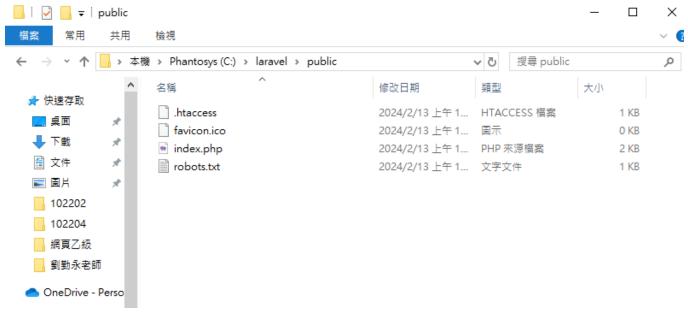
不使用

php artisan serve

改用

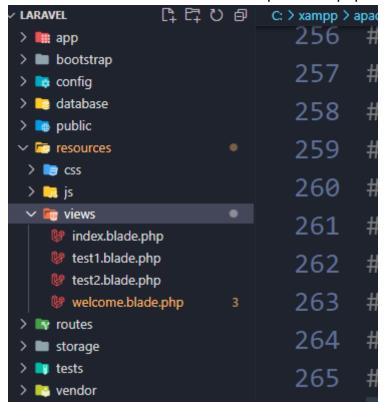
Xampp

將DocumentRoot 更改成 laravel 專案下的 public 位置



```
C: > xampp > apache > conf > 🌼 httpd.conf
 256 # DocumentRoot "D:/web_bquiz01_hw"
     # <Directory "D:/web bquiz01 hw">
 257
      # DocumentRoot "D:/web bquiz02"
 258
      # <Directory "D:/web_bquiz02">
 259
      # DocumentRoot "D:/web_bquiz03"
 260
      # <Directory "D:/web_bquiz03">
 261
      # DocumentRoot "D:/web bquiz04"
 262
 263
      # <Directory "D:/web_bquiz04">
      # DocumentRoot "D:/tese02"
 264
     # <Directory "D:/tese02">
 265
      DocumentRoot "C:/laravel/public"
 266
      <Directory "C:/laravel/public">
 267
 268
          # Possible values for the Options directiv
 269
          # or any combination of:
 270
```

檔案 resources > views > 建立 example.blade.php 檔案



並將檔名example 帶入

檔案 routes > web.php 更改路由器位置

```
檔案總管
                       web.php X 💖 index.blade.php
                                                                          httpd.conf
∨ LARAVEL
             routes > 🐡 web.php > 😚 Closure
                                  Here is where you can register web
 > 🟬 app
                           10
 > bootstrap
                                  routes are loaded by the RouteServi
                           11
 > config
 > 🌅 database
                                  be assigned to the "web" middleware
                           12
 > 🐚 public
 > 💼 resources

✓ 

  improve routes

                           14 */
   api.php
  channels.php
                           15
  console.php
   web.php
                               // Route::get('/', function () {
                           16
 > storage
                                         return view('welcome');
 > 📑 tests
                           17 //
 > 📑 vendor
                           18
  .editorconfig
  ₩ .env
                           19
  # .env.example
                               Route::get('/', function () {
  gitattributes
                           20
  .gitignore
                                     return view('index');
                           21
  🕼 artisan
  ← composer.json
                           22
                               });
  ← composer.lock
  package.json
                                Route::get('/test1', function () {
                           23
  phpunit.xml
  README.md
                                     return view('test1');
  vite.config.js
                           25
                                });
                               Route::get('/test2', function () {
                           26
                                     return view('test2');
                           27
                               });
                           28
                           29
```

再透過 http://localhost 就能找到網頁



#### Laravel clone

1. Run git clone

- 2. composer install
- 3. cp .env.example .env
- 4. php artisan key:generate
- 5. php artisan migrate
- 6. php artisan serve
- 7. Go to link localhost:8000