

Instalasi Laravel 10 dengan Composer



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Sumber : <https://fiona.usu.ac.id/instalasi-laravel-10-dengan-composer>

Langkah 1 : Prasyarat

- Versi php – 8
- Versi komposer – 2

Hal pertama yang perlu anda lakukan adalah menginstall composer. Anda dapat menginstal Komposer dari tautan berikut : <https://getcomposer.org/>

Setelah instalasi komposer, jalankan perintah di bawah ini di terminal Anda.

1

Composer

Tampilannya seperti berikut :

```
root@kali:~# composer
Composer version 2.5.4 2023-02-15 13:10:06

Usage:
  command [options] [arguments]

Options:
  -h, --help                Display help for the given command. When no command is given display help for the list command
  -q, --quiet               Do not output any message
  -V, --version             Display this application version
                          --ansi|--no-ansi Force (or disable --no-ansi) ANSI output
  -n, --no-interaction     Do not ask any interactive question
  --profile                Display timing and memory usage information
  --no-plugins             Whether to disable plugins.
  --no-scripts            Skips the execution of all scripts defined in composer.json file.
  -d, --working-dir=WORKING-DIR If specified, use the given directory as working directory.
  --no-cache              Prevent use of the cache
  -v|vv|vvv, --verbose    Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and 3 for debug

Available commands:
  about          Shows a short information about Composer
  archive        Creates an archive of this composer package
  audit          Checks for security vulnerability advisories for installed packages
  browse        [home] Opens the package's repository URL or homepage in your browser
  bump          Increases the lower limit of your composer.json requirements to the currently installed versions
  check-platform-reqs Check that platform requirements are satisfied
  clear-cache   [clearcache|cc] Clears composer's internal package cache
  completion   Dump the shell completion script
  config       Sets config options
  create-project Creates new project from a package into given directory
```

Langkah 2: Setelah berhasil menginstal PHP dan Composer, Anda perlu **membuat proyek Laravel baru melalui Composer** . Jalankan perintah di bawah ini

1 `composer create-project laravel/laravel blog-app`

Hasilnya akan seperti ini :

```
~/www/html$ composer create-project laravel/laravel blog-app
Creating a "laravel/laravel" project at "./blog-app"
Installing laravel/laravel (v10.1.1)
- Installing laravel/laravel (v10.1.1): Extracting archive
Created project in /var/www/html/blog-app
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
Lock file operations: 106 installs, 0 updates, 0 removals
- Locking brick/math (0.11.0)
- Locking dflydev/dot-access-data (v3.0.2)
- Locking doctrine/inflector (2.0.0)
- Locking doctrine/lexer (3.0.0)
- Locking dragonmantank/cron-expression (v3.3.2)
- Locking egulias/email-validator (4.0.1)
- Locking fakerphp/faker (v1.21.0)
- Locking filp/whoops (2.15.2)
- Locking fruitcake/php-cors (v1.2.0)
- Locking grahancampbell/result-type (v1.1.1)
- Locking guzzlehttp/guzzle (7.5.1)
- Locking guzzlehttp/promises (1.5.2)
- Locking guzzlehttp/psr7 (2.5.0)
- Locking hamcrest/hamcrest-php (v2.0.1)
- Locking laravel/framework (v10.9.0)
- Locking laravel/pint (v1.18.0)
- Locking laravel/sail (v1.21.5)
- Locking laravel/sanctum (v3.2.5)
- Locking laravel/serializable-closure (v1.3.0)
- Locking laravel/tinker (v2.8.1)
- Locking league/commonmark (2.4.0)
- Locking league/config (v1.2.0)
- Locking league/flysystem (3.14.0)
- Locking league/mime-type-detection (1.11.0)
- Locking mockery/mockery (1.5.1)
- Locking monolog/monolog (3.3.1)
- Locking myclabs/deep-copy (1.11.1)
- Locking nesbot/carbon (2.66.0)
```

Langkah 3: Setelah berhasil membuat proyek, **mulai server pengembangan lokal Laravel** menggunakan perintah servis Artisan CLI Laravel

1 `cd blog-app`

2 `php artisan serve`

Maka hasilnya adalah :

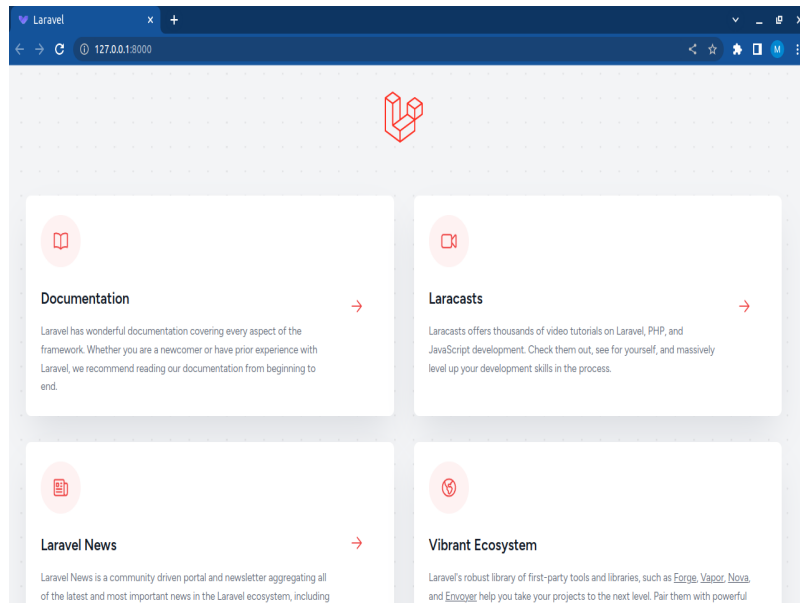
```
~/www/html/blog-app$ php artisan serve

INFO Server running on [http://127.0.0.1:8000].

Press Ctrl+C to stop the server

2023-05-03 10:19:19 ..... ~ 0s
2023-05-03 10:19:19 /favicon.ico ..... ~ 1s
```

Sekarang salin tautan ini dan tempel ke browser Anda. Ini akan terlihat seperti ini.



Selamat Ngoding !