

Laravel – Tutorial

PHP OOP

- https://www.w3schools.com/php/php_oop_destructor.asp
- https://www.tutorialspoint.com/laravel/retrieve_records.htm
- <https://laravel.com/docs/7.x/events#generating-events-and-listeners>
- <https://www.nicesnippets.com/blog/laravel-8-event-example-tutorial>
- <https://laravel.com/docs/5.2/testing#interacting-with-your-application>
- <https://scotch.io/tutorials/create-a-real-time-shoutbox-with-laravel-events>
- [Test Facades](#)

* [PHP oop](#)

How to install it

You need to get “composer” first

```
#-> composer create-project --prefer-dist laravel/laravel:^7.0  
blog
```

Laravel has “artisan” file at Root directory.

```
#-> php artisan key:generate “PHP artisanı kosturur, -  
arguments i pass edersin. ”
```

```
web :80/laravel/blog/public/
```

```
# -> Routes Located : project/routes/web.php
```

```
[crayon-6684a74a6f58b282697371/]
```

```
#-> views Located :
```

```
project/resources/views/welcome.blade.php
```

-> Middleware : Between Request – And Response Filter
(Config Stored at **project/Http/Kernel.php**)

- Global Middleware : will run on every HTTP request
- Route Middleware :

[crayon-6684a74a6f595472202863/]

[crayon-6684a74a6f598202524361/]

[crayon-6684a74a6f59a686181559/]

```
/**
 * The application's route middleware.
 *
 * @var array
 */
protected $routeMiddleware = [
    'auth' => \App\Http\Middleware\Authenticate::class,
    'auth.basic' => \Illuminate\Auth\Middleware\AuthenticateWithBasicAuth::class,
    'guest' => \App\Http\Middleware\RedirectIfAuthenticated::class,
    'Age' => \App\Http\Middleware\AgeMiddleware::class,
    'After' => \App\Http\Middleware\AfterMiddleware::class,
    'Before' => \App\Http\Middleware\BeforeMiddleware::class,
    'First' => \App\Http\Middleware\FirstMiddleware::class,
    'Second' => \App\Http\Middleware\SecondMiddleware::class,
    'Role' => \App\Http\Middleware\RoleMiddleware::class,
];
```

[crayon-6684a74a6f59c429618373/]

[crayon-6684a74a6f59e410106619/]

Another Route

[crayon-6684a74a6f5a0230746982/]

[crayon-6684a74a6f5a3365567560/]

```

/**
 * The application's route middlewares.
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protected $routeMiddleware = [
    'auth' => \App\Http\Middleware\Authenticate::class,
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    'guest' => \App\Http\Middleware\RedirectIfAuthenticated::class,
    'Age' => \App\Http\Middleware\AgeMiddleware::class,
    'After' => \App\Http\Middleware\AfterMiddleware::class,
    'Before' => \App\Http\Middleware\BeforeMiddleware::class,
    'First' => \App\Http\Middleware\FirstMiddleware::class,
    'Second' => \App\Http\Middleware\SecondMiddleware::class,
    'Role' => \App\Http\Middleware\RoleMiddleware::class,
    'terminate' => \App\Http\Middleware\TerminateMiddleware::class,
];

```

[crayon-6684a74a6f5a5345676907/]

#-> Changing Default NameSpace

[crayon-6684a74a6f5a7590987995/]

#-> Controller

[crayon-6684a74a6f5a9486799940/]

[crayon-6684a74a6f5ab113091054/]

[crayon-6684a74a6f5ad234243561/]

Consstruct

[crayon-6684a74a6f5af376821482/]

Controller Calls Middleware

[crayon-6684a74a6f5b1659132757/]

#-> Path Route

[crayon-6684a74a6f5b4104448995/]

GET	/my	index	my.index
GET	/my/create	create	my.create
POST	/my	store	my.store
GET	/my/{my}	show	my.show
GET	/my/{my}/edit	edit	my.edit
PUT/PATCH	/my/{my}	update	my.update
DELETE	/my/{my}	destroy	my.destroy

You Can Assign Interface – Implicit Controller.

[crayon-6684a74a6f5b6939029062/]

[crayon-6684a74a6f5b8549776845/]

#-> URL Checking

[crayon-6684a74a6f5ba079867227/]

[crayon-6684a74a6f5bc105910890/]

[crayon-6684a74a6f5bf677272230/]

[crayon-6684a74a6f5c1121727202/]

#-> Post Registration

[crayon-6684a74a6f5c3345117322/]

#-> Response with cookie

[crayon-6684a74a6f5c5310834867/]

#->

[crayon-6684a74a6f5c7477906081/]

[crayon-6684a74a6f5c9838560939/]

[crayon-6684a74a6f5cb223818921/]

[crayon-6684a74a6f5ce084957007/]

[crayon-6684a74a6f5d0093873746/]

#-> ServiceProvider : Sharing data with all views.

[crayon-6684a74a6f5d2098371638/]

-> Using Blade : new View

[crayon-6684a74a6f5d4782871164/]

#-> welcome . blade.php

[crayon-6684a74a6f5d6883639503/]

#->

[crayon-6684a74a6f5d9851506195/]

#-> Error Logging

[crayon-6684a74a6f5db620889061/]

#-> Forms

[crayon-6684a74a6f5de673170008/]

#-> Localization

[crayon-6684a74a6f5e0222566456/]

#-> Session

[crayon-6684a74a6f5e3304838357/]

[crayon-6684a74a6f5e5162050033/]

[crayon-6684a74a6f5e7134983572/]
[crayon-6684a74a6f5e9441305863/]
[crayon-6684a74a6f5eb051183522/]
#-> Validation Controller
[crayon-6684a74a6f5ed895574170/]
[crayon-6684a74a6f5f0398900545/]
#-> Mailer
[crayon-6684a74a6f5f3854730591/]
#-> Ajax Controller
[crayon-6684a74a6f5f6323835493/]
#[Error Handling](#).

Reference:

- <https://mkdev.me/en/posts/top-5-php-frameworks-laravel-vs-yii-vs-zend-vs-phalcon-vs-symfony-their-good-and-bad-sides>