

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-6684a75971f78257831175/]
```

```
#-> 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-6684a75971f7e541782652/]

[crayon-6684a75971f81832744087/]

[crayon-6684a75971f83156101152/]

```
/**
 * 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-6684a75971f86639317365/]

[crayon-6684a75971f88880925730/]

Another Route

[crayon-6684a75971f8a341261781/]

[crayon-6684a75971f8c880368138/]

```

/**
 * The application's route middlewares.
 *
 * @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,
    'terminate' => \App\Http\Middleware\TerminateMiddleware::class,
];

```

[crayon-6684a75971f8f373940701/]

#-> Changing Default NameSpace

[crayon-6684a75971f91175090005/]

#-> Controller

[crayon-6684a75971f94091781659/]

[crayon-6684a75971f96381592767/]

[crayon-6684a75971f99551330043/]

Consstruct

[crayon-6684a75971f9b812380772/]

Controller Calls Middleware

[crayon-6684a75971f9d103073971/]

#-> Path Route

[crayon-6684a75971f9f851938366/]

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-6684a75971fa1609189025/]

[crayon-6684a75971fa3506162215/]

#-> URL Checking

[crayon-6684a75971fa5460787985/]

[crayon-6684a75971fa7513089056/]

[crayon-6684a75971fa9312596982/]

[crayon-6684a75971fab679822094/]

#-> Post Registration

[crayon-6684a75971fac772688176/]

#-> Response with cookie

[crayon-6684a75971faf650817360/]

#->

[crayon-6684a75971fb1024790883/]

[crayon-6684a75971fb3137734464/]

[crayon-6684a75971fb5895900992/]

[crayon-6684a75971fb7762780540/]

[crayon-6684a75971fb9963758866/]

#-> ServiceProvider : Sharing data with all views.

[crayon-6684a75971fbb869924174/]

-> Using Blade : new View

[crayon-6684a75971fbd742160726/]

#-> welcome . blade.php

[crayon-6684a75971fbf022177987/]

#->

[crayon-6684a75971fc1769479474/]

#-> Error Logging

[crayon-6684a75971fc3495562150/]

#-> Forms

[crayon-6684a75971fc5269307920/]

#-> Localization

[crayon-6684a75971fc8563527361/]

#-> Session

[crayon-6684a75971fca235257293/]

[crayon-6684a75971fcc452022270/]

[crayon-6684a75971fce725384327/]
[crayon-6684a75971fd0725743340/]
[crayon-6684a75971fd2900512848/]
#-> Validation Controller
[crayon-6684a75971fd4756574905/]
[crayon-6684a75971fd7824238967/]
#-> Mailer
[crayon-6684a75971fd9967710996/]
#-> Ajax Controller
[crayon-6684a75971fdc798086318/]
#[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>