

# Laravel – Tutorial

## PHP OOP

- [https://www.w3schools.com/php/php\\_oop\\_destructor.asp](https://www.w3schools.com/php/php_oop_destructor.asp)
- [https://www.tutorialspoint.com/laravel/retrieve\\_records.htm](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-656aea8c48b6c281538892/]
```

```
#-> 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-656aea8c48b73487481268/]

[crayon-656aea8c48b75788783470/]

[crayon-656aea8c48b77209890087/]

```
/**
 * 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-656aea8c48b79336374766/]

[crayon-656aea8c48b7b551491579/]

Another Route

[crayon-656aea8c48b7d589572986/]

[crayon-656aea8c48b7f489458018/]

```

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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-656aea8c48b81668532780/]

#-> Changing Default NameSpace

[crayon-656aea8c48b84910778603/]

#-> Controller

[crayon-656aea8c48b85596543308/]

[crayon-656aea8c48b87086220704/]

[crayon-656aea8c48b89089604279/]

Consstruct

[crayon-656aea8c48b8b583316293/]

Controller Calls Middleware

[crayon-656aea8c48b8d865045689/]

#-> Path Route

[crayon-656aea8c48b8f639399562/]

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-656aea8c48b91406907400/]

[crayon-656aea8c48b93481877951/]

#-> URL Checking

[crayon-656aea8c48b95123285511/]

[crayon-656aea8c48b97838866415/]

[crayon-656aea8c48b99725351309/]

[crayon-656aea8c48b9b293916684/]

#-> Post Registration

[crayon-656aea8c48b9d820186345/]

#-> Response with cookie

[crayon-656aea8c48b9f422666524/]

#->

[crayon-656aea8c48ba1630547176/]

[crayon-656aea8c48ba3619752534/]

[crayon-656aea8c48ba5157388520/]

[crayon-656aea8c48ba7405329281/]

[crayon-656aea8c48ba9246033312/]

#-> ServiceProvider : Sharing data with all views.

[crayon-656aea8c48bab544358210/]

# -> Using Blade : new View

[crayon-656aea8c48bad338065484/]

#-> welcome . blade.php

[crayon-656aea8c48baf026023515/]

#->

[crayon-656aea8c48bb1607107116/]

#-> Error Logging

[crayon-656aea8c48bb4138421608/]

#-> Forms

[crayon-656aea8c48bb6889615041/]

#-> Localization

[crayon-656aea8c48bb8844390489/]

#-> Session

[crayon-656aea8c48bbb783527317/]

[crayon-656aea8c48bbd860821659/]

[crayon-656aea8c48bbf241697794/]  
[crayon-656aea8c48bc0386225337/]  
[crayon-656aea8c48bc2631511370/]  
#-> Validation Controller  
[crayon-656aea8c48bc5136462837/]  
[crayon-656aea8c48bc7937643735/]  
#-> Mailer  
[crayon-656aea8c48bcb245261933/]  
#-> Ajax Controller  
[crayon-656aea8c48bce229225351/]  
#[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>