

Constructor in controller

এর মাধ্যমে আমরা middleware দিতে পারি Controller এর মধ্যে যে সকল মেথড আছে তা কল হওয়ার আগে Constructor কল হবে।

১. Constructor বানালাম।

```
User@DESKTOP-TSJIMAQ MINGW64 /c/xampp/htdocs/Module16AllCode  
● $ php artisan make:controller ConstructorController
```

২. Route বানালাম

```
1 //Constructor Controller  
2 Route::get('/controller-constructor-1',[ConstructorController::class,'controller_constructor_1']);  
3 Route::get('/controller-constructor-2',[ConstructorController::class,'controller_constructor_2']);
```

৩. Controller এ constructor এর মধ্যে `$this->middleware('throttle:3,1');` এর মাধ্যমে এই controller এর সকল মেথড এর জন্য middleware টা apply করা হবে।



```
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6  use Illuminate\Routing\Controller;
7
8  class ConstructorController extends Controller
9  {
10     public function __construct()
11     {
12         // Code that runs when the controller is instantiated
13         // Apply middleware to all methods
14         //$this->middleware('auth');
15
16         // Apply middleware to specific methods
17         //$this->middleware('throttle:5,1')->only('index');
18
19         // Exclude specific methods from middleware
20         //$this->middleware('auth')->except('show');
21
22         $this->middleware('throttle:3,1');
23     }
24
25     public function controller_constructor_1(){
26         return response("Controller Constructor 1");
27     }
28     public function controller_constructor_2(){
29         return response("Controller Constructor 2");
30     }
31 }
32
```

৪.আউটপুট: এক মিনিটে ৩ টা request পাঠানো যাবে পুরো controller এর জন্য । সব মেথড মিলিয়ে ৩ বার request দিতে পারব ১ মিনিটে।

GET

http://127.0.0.1:8000/controller-structor-2

Send

Params

Authorization

Headers (11)

Body

Scripts

Tests

Settings

Cookies

☐

API-KEY

xyz123

Key

Value

Description

Body

Cookies (3)

Headers (12)

Test Results

429 Too Many Requests

1.25 s

7.64 KB

Save Response

Host

127.0.0.1:8000

Connection

close

X-Powered-By

PHP/8.2.12

x-ratelimit-limit

3

x-ratelimit-remaining

0

GET

http://127.0.0.1:8000/controller-structor-1

Send

Params

Authorization

Headers (11)

Body

Scripts

Tests

Settings

Cookies

☐

API-KEY

xyz123

Key

Value

Description

Body

Cookies (3)

Headers (12)

Test Results

429 Too Many Requests

553 ms

7.64 KB

Save Response

Host

127.0.0.1:8000

Connection

close

X-Powered-By

PHP/8.2.12

x-ratelimit-limit

3

x-ratelimit-remaining

0