**PHP-Introduction of -Laravel PHP Framework-Industry**

Laravel Assignment

MODULE – 7

**Submitted To:-**

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**MODULE – 7(Laravel)**

**1) Create Following Routes. (for frontend side application)**

**a) Home page**

**b) About us**

**c) Contact us**

**d) Gallery**

**e) Registration**

**f) Login**

**Ans:-**

**a) Home page :**

Route::get ('/Hamepage, function () {

return view('website/ Hamepage);

});

**b) About us:**

Route::get ('/About us, function () {

return view('website/ About us);

});

**c) Contact us:**Route::get ('/ Contact us, function () {

return view('website/ Contact us);

});

**d) Gallery:**

Route::get ('/ Gallery, function () {

return view('website/ Gallery);

});

**e) Registration:**

Route::get ('/ Registration, function () {

return view('website/ Registration);

});

**f) Login:**

Route::get ('/ Login, function () {

return view('website/ Login);

});

**2. How to pass Multiple Variable in route?**

**Ans:-**

Route::get('/example/{variable1}/{variable2}', 'Example Controller @index');

**3. How to pass variable which can be null in Route?**

**Ans:-**

Route::get('/example/{variable?}',

'Your Controller @yourMethod');

**4. Create custom auto using middleware?**

**Ans:-**

**Step 1: Create Middleware**  
Open the terminal and execute the following command to create custom middleware in laravel 8. So let’s open your command prompt and execute below command on it to learn PHP middleware:

**php artisan make:middleware CheckStatus**

After successfully create middleware, go to app/http/kernel.php and register your custom middleware here:  
**app/Http/Kernel.php**

<?php

namespace App\Http;

use Illuminate\Foundation\Http\Kernel as HttpKernel;

class Kernel extends HttpKernel

{

....

/\*\*

\* The application's route middleware.

\*

\* These middleware may be assigned to groups or used individually.

\*

\* @var array

\*/

protected $routeMiddleware = [

....

'checkStatus' => \App\Http\Middleware\CheckStatus::class,

];

}

**Step 2: Implement Logic In Middleware:**  
After successfully register your middleware in laravel project, go to app/http/middleware and implement your logic here :  
**app/Http/Middleware/CheckStatus.php**

<?php

namespace App\Http\Middleware;

use Closure;

class CheckStatus

{

/\*\*

\* Handle an incoming request.

\*

\* @param \Illuminate\Http\Request $request

\* @param \Closure $next

\* @return mixed

\*/

public function handle($request, Closure $next)

{

if (auth()->user()->status == 'active') {

return $next($request);

}

return response()->json('Your account is inactive');

}

}

?>

**Step 3:Add Route**  
Simply create a laravel route and use custom middleware with routes for filter every HTTP request:  
**routes/web.php**

use App\Http\Controllers\HomeController;

use App\Http\Middleware\CheckStatus;

Route::middleware([CheckStatus::class])->group(function(){

Route::get('home', [HomeController::class,'home']);

**Step 4: Add Method In Controller**  
Create one method name home and add this method on **HomeController.php** file, which is placed on \*\*app/Http/Controllers/ \*\*directory We lare learn the middleware tutorial:

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class HomeController extends Controller

{

public function home()

{

dd('You are active');

}

}

?>

**5. Generate Resource Controller for employee?**

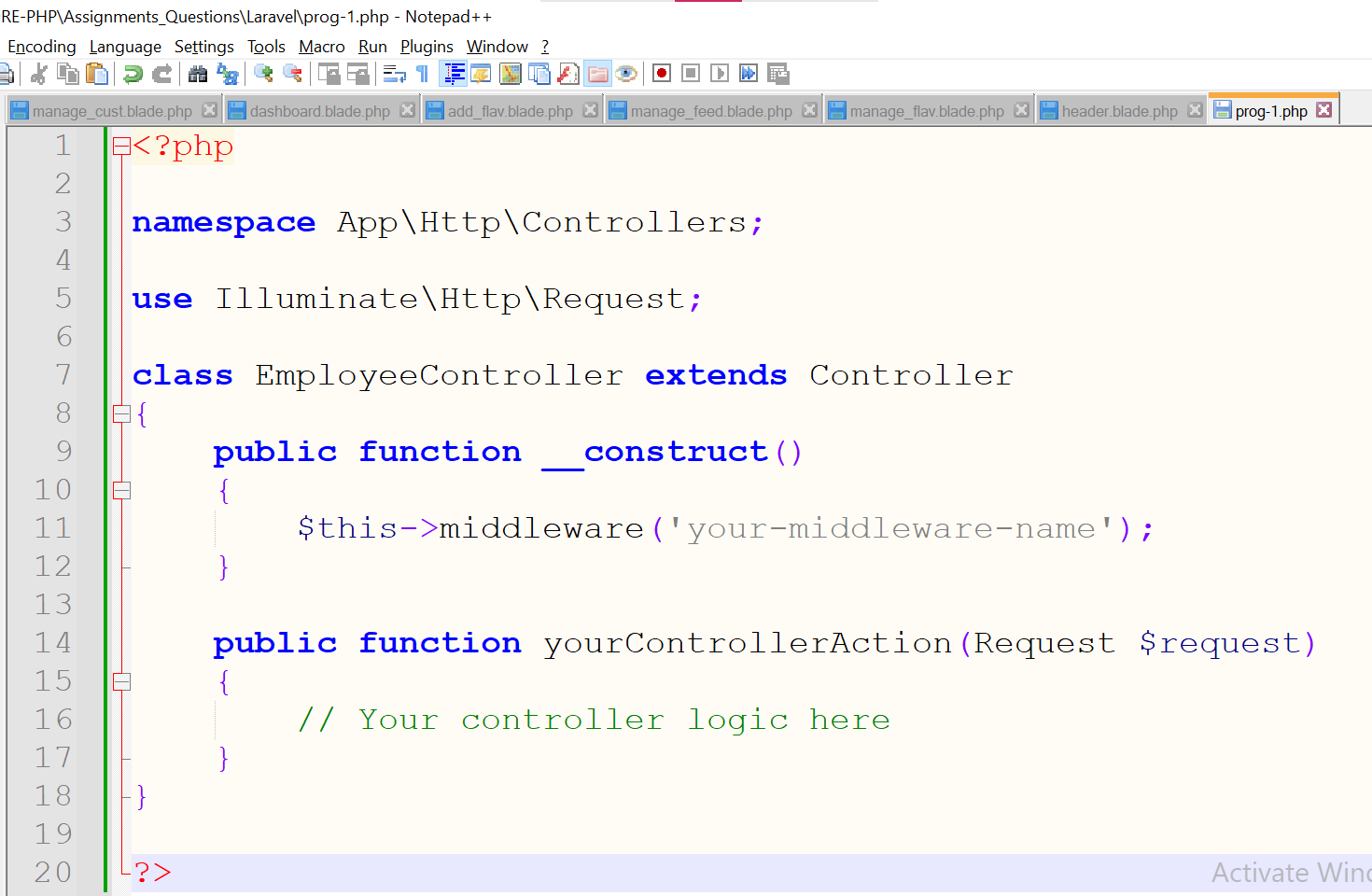
**Ans:-**

**Php artisan make:controller Employee** **--resource**

**main : Php artisan make:controller Employee** **--resource --model=User**

**6. In Employee Controller’s action Call Middleware?**

**Ans:-**

****

**7. How to remove route caching?**

**Ans:-**

php artisan route:cache

**8. Create Custom Macro For search User.**

**Practical**

**1. Create Photo Gallery for above route.**

**Note: upload files from admin side. Show all the images in user side**

**Ans:-**

Look in the Practical-1 Folder.

**2. Download admin panel for employee management and convert it in Laravel blades.**

**Ans:-**

Look in the Employee\_panel Folder.

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