

Single Action Controller

- Cli option `--invokable` tells artisan to create a single action controller.
- Controller method `__invoke($url)`
 - Accepts a parameter `$url` that in normal circumstances can be used to
 - Retrieve results from the database
 - Then load a view.

Create Single Action Controller

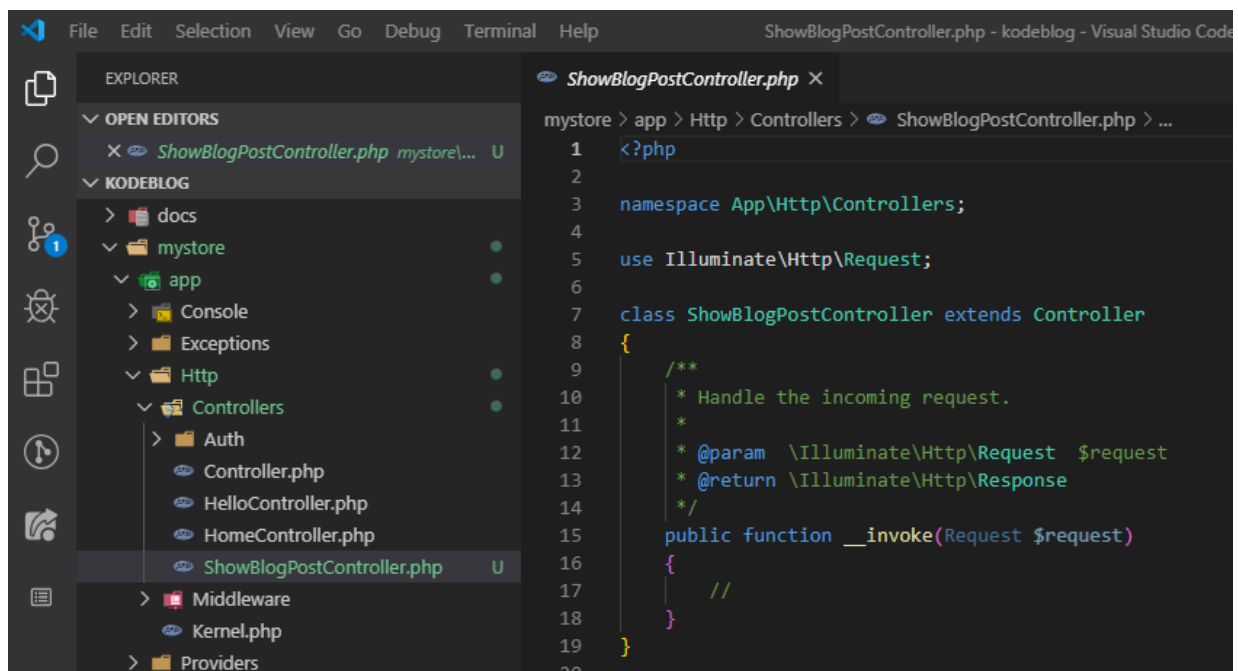
Creating

- In cmd

```
cd mystore  
php artisan make:controller ShowBlogPostController --invokable
```

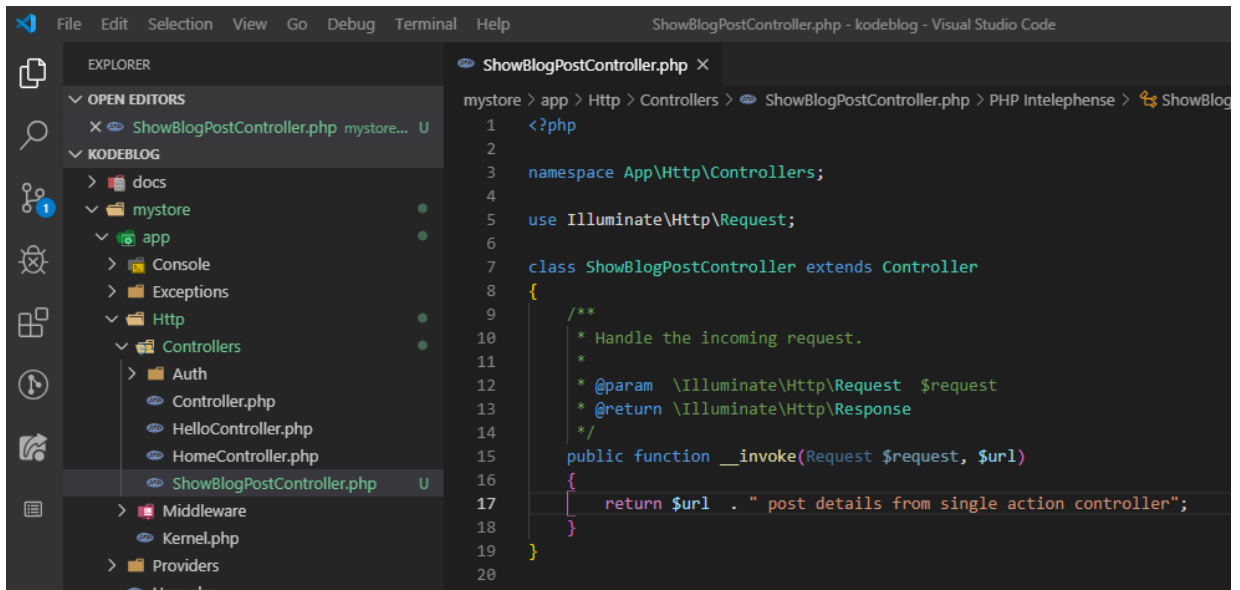
Results

- In VSC, file `codeblog\mystore\app\Http\Controllers\ShowBlogPostController.php` is generated



Implement invoke Method

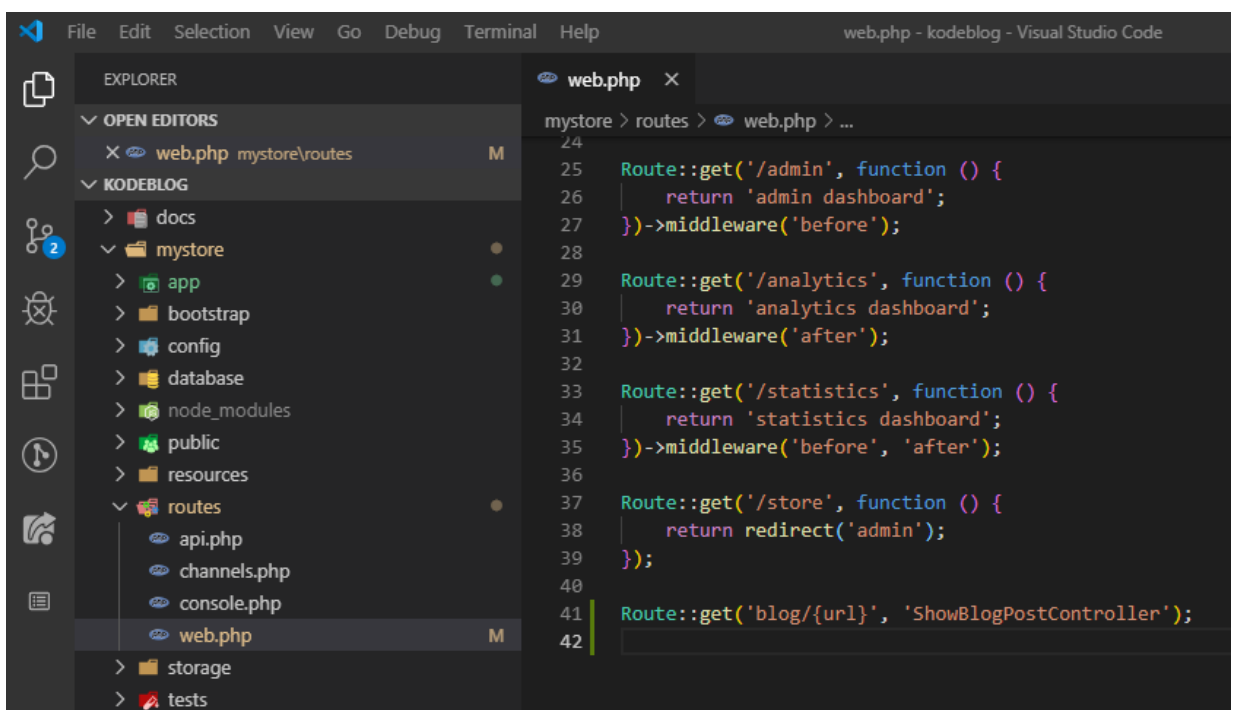
- In VSC, open file
 codeblog\mystore\app\Http\Controllers\ShowBlogPostController.php
- Implement `__invoke` method



```
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6
7 class ShowBlogPostController extends Controller
8 {
9     /**
10      * Handle the incoming request.
11      *
12      * @param \Illuminate\Http\Request $request
13      * @return \Illuminate\Http\Response
14      */
15     public function __invoke(Request $request, $url)
16     {
17         return $url . " post details from single action controller";
18     }
19 }
20
```

Route to Single Action Controller

- In VSC, open file codeblog\mystore\routes\web.php
- Add route for single action controller

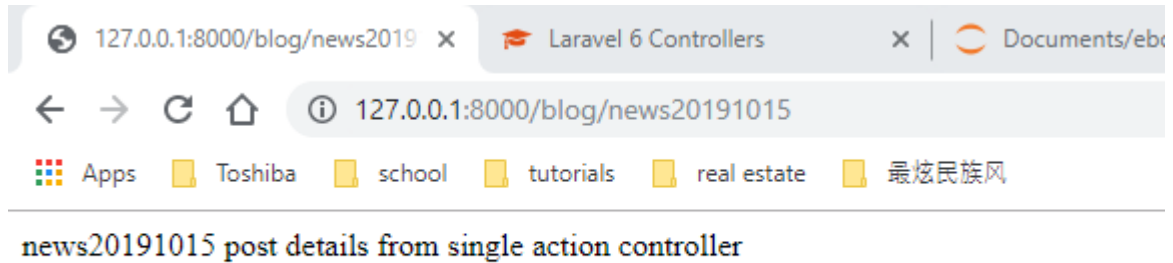


```
24
25 Route::get('/admin', function () {
26     return 'admin dashboard';
27 }->middleware('before');
28
29 Route::get('/analytics', function () {
30     return 'analytics dashboard';
31 }->middleware('after');
32
33 Route::get('/statistics', function () {
34     return 'statistics dashboard';
35 }->middleware('before', 'after');
36
37 Route::get('/store', function () {
38     return redirect('admin');
39 });
40
41 Route::get('blog/{url}', 'ShowBlogPostController');
42
```

Test Online

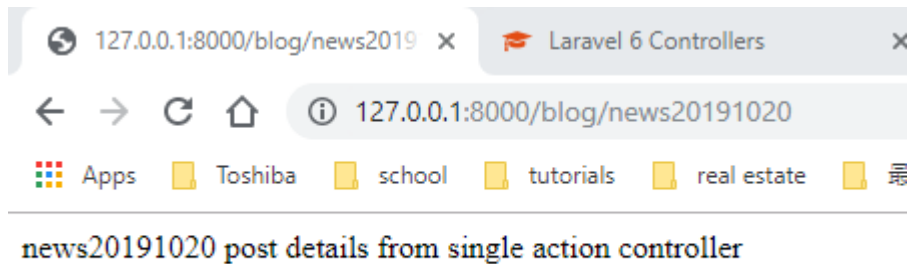
Example 1

`http://127.0.0.1:8000/blog/news20191015`



Example 2

`http://127.0.0.1:8000/blog/news20191020`



Commit Step

In []: