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 cicumrstances can be used to
 - · Retrieve results from the database
 - Then load a view.

Create Single Action Controller

Creating

• In cmder

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

Results

 In VSC, file kodeblog\mystore\app\Http\Controllers\ShowBlogPostController.php is generated

```
EXPLORER
                                                ShowBlogPostController.php ×
                                                mystore > app > Http > Controllers > @ ShowBlogPostController.php > ...

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       X  ShowBlogPostController.php mystore\... ∪
                                                       namespace App\Http\Controllers;
       > 📫 docs
       use Illuminate\Http\Request;
         > 👼 Console
                                                       class ShowBlogPostController extends Controller
         > ii Exceptions
         Controllers
            > 📹 Auth
(\mathbf{k})
                                                             * @param \Illuminate\Http\Request $request
              Controller.php
                                                             * @return \Illuminate\Http\Response
             HelloController.php
                                                           public function __invoke(Request $request)
             HomeController.php
              ShowBlogPostController.php
            Middleware
            Kernel.php
            Providers
```

Implement invoke Method

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

```
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                                               ShowBlogPostController.php ×

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     ∨ KODEBLOG
                                                      namespace App\Http\Controllers;
      > iii docs
      use Illuminate\Http\Request;
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欲
        > 👼 Console
                                                      {\tt class\ ShowBlogPostController\ extends\ Controller}
         > Exceptions
         > 📹 Auth
lacksquare
             Controller.php
             HelloController.php
             HomeController.php
                                                          public function __invoke(Request $request, $url)
             ShowBlogPostController.php
                                                               return $url . " post details from single action controller";
          > III Middleware
            Kernel.php
         > ii Providers
```

Route to Single Action Controller

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

```
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                                               web.php ×
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                                               mystore > routes > @ web.php > ...
       X web.php mystore\routes
                                                      Route::get('/admin', function () {

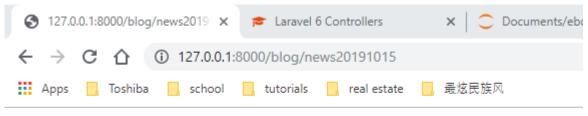
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                                                          return 'admin dashboard';
       > 📹 docs
                                                      })->middleware('before');
       Route::get('/analytics', function () {
        > 👼 app
                                                          return 'analytics dashboard';
        > 🔳 bootstrap
                                                      })->middleware('after');
        > 📫 config
        > 🟮 database
                                                      Route::get('/statistics', function () {
        > node_modules
                                                          return 'statistics dashboard';
        > 🌃 public
                                                      })->middleware('before', 'after');
(\mathbf{N})
        > ii resources
                                                      Route::get('/store', function () {
        🗸 🐗 routes
6
                                                          return redirect('admin');
           api.php
           channels.php
           console.php
                                                      Route::get('blog/{url}', 'ShowBlogPostController');
           web.php
                                                 42
        > 📹 storage
          🌠 tests
```

Test Online

Example 1

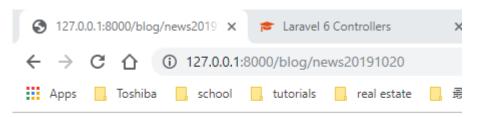
http://127.0.0.1:8000/blog/news20191015



news20191015 post details from single action controller

Example 2

http://127.0.0.1:8000/blog/news20191020



news20191020 post details from single action controller

Commit Step

In []: