Route (Routers>)

Stateful route🡪web.php

Stateless route🡪api.php

In web.php/api.php

1

Route::get('/name/{id?}', *function* ($id=null) {

*return* $id;

});

2

Route::get('/category/{id?}', *function* ($id=null) {

*return* $id;

})->where('id','[a-zA-Z]+');

3

Route::match(['get', 'post'], '/user1', *function* (Request $request) {

*return* 'Request method is :'.$request->method();

});

4

Route::any('user2', *function* (Request $request) {

*return* 'Request method is :'.$request->method();

});

In routeserviceprovider.php

Route::pattern('id', '[a-zA-Z]+');

Controller (app>http>controllers>)

In productcontroller.php

*public* *function* index($var = null)

    {

*return* 'all products ' . $var;

    }

In web.php

Route::get('/product/{var?}', [ProductController::class, 'index']); *//  )->name('product.index')*

View (resources>views>)

In user.blade.php

<h2>This is a view file</h2>

<h3>{{ $var['name'] }}</h3>

<h3>{{ $var['age'] }}</h3>

<h3>{{ $var['hobby'] }}</h3>

In web.php

1

Route::get('/user', *function* () {

*return* view('user');

});

*// Route::view('URI', 'viewName');*

2

Route::get('/user', [ProductController::class, 'userfunc']);

In productcontroller.php

*function* userfunc()

    {

*// $var = 'Choose your development stack wisely';*

        $var = array(

            'name' => 'Rafi',

            'age' => '18',

            'hobby' => 'Games'

        );

*return* view('user', compact('var'));

    }