

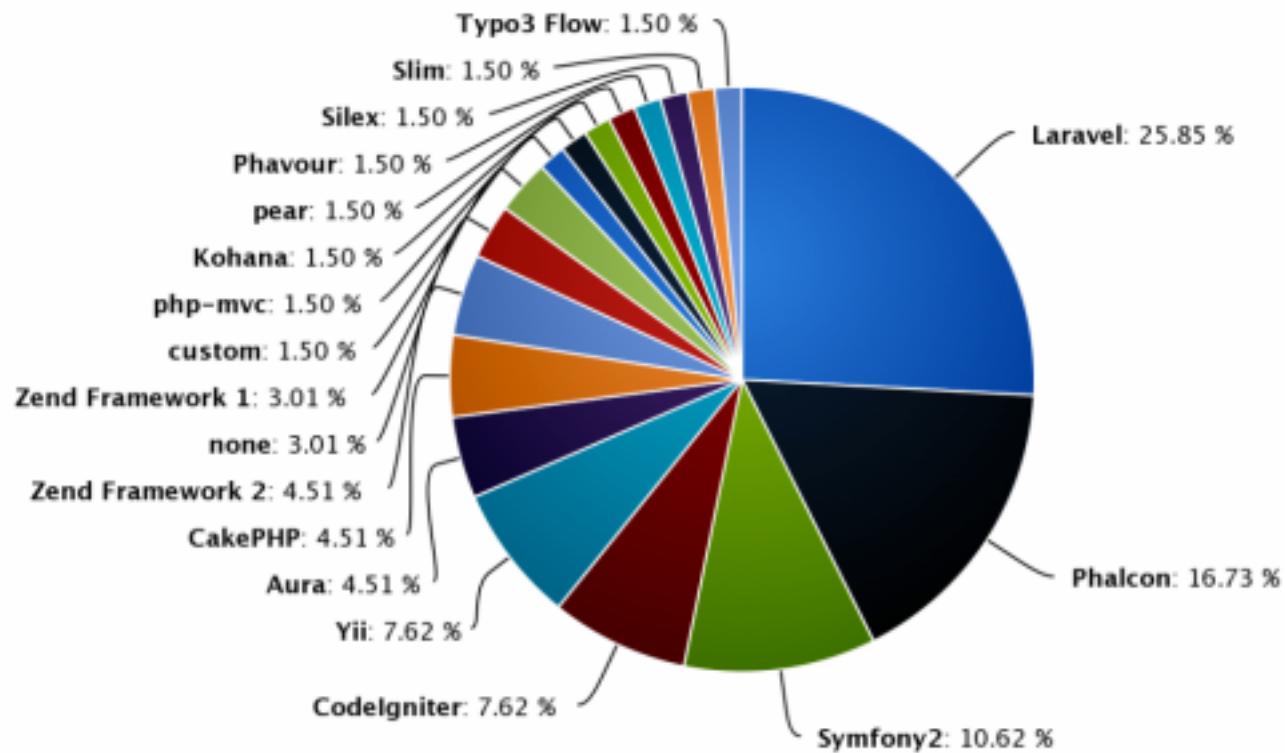
THE PHP FRAMEWORK FOR WEB ARTISANS



为 WEB 艺术家创造的 PHP 框架

Sitepoint最喜欢使用的PHP框架调查

Framework popularity, end of 2013; SitePoint



PHP Weekly2013年年底最好php框架调查

NO.1 Laravel - 巨匠级PHP开发框架

NO.2 Phalcon - 最快的PHP框架

NO.3 Symfony - 开发速度和性能的结合体

NO.4 CodeIgniter - 优雅的PHP框架

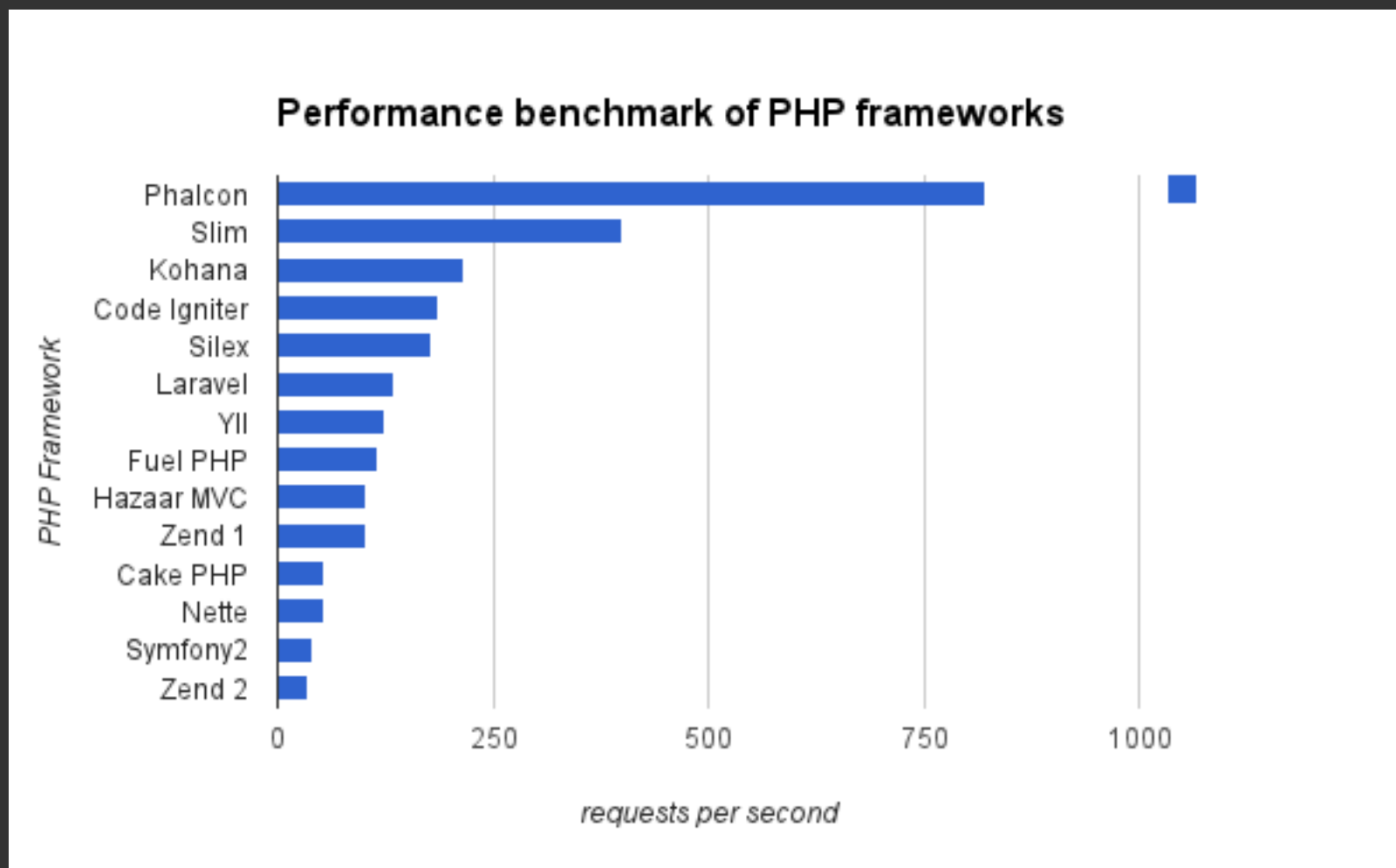
NO.5 Yii - 快速、安全 and 专业的PHP框架

NO.6 Aura - 干净、完整的PHP类库

NO.7 CakePHP - 更简单、更快速、代码更少

NO.8 Zend Framework

性能





Laravel是PHP 5.3之后开发的新框架，充分使用了PHP 5.3之后的新特性

官方文档详尽丰富且归类科学，稍微有一点PHP基础便可很快入门，写出可用的示例程序

核心功能大量使用Composer第三方类库，比如Laravel大量选用的symfony组件，日志库 monolog，时间库 carbon 都是该类别最稳定流行的库。

install和开发环境支持

```
composer create-project laravel/laravel --prefer-dist
```

在启动Homestead环境之前，你必须安装VirtualBox (<https://www.virtualbox.org/wiki/Downloads>) 和Vagrant (<http://www.vagrantup.com/downloads.html>)。这两个软件为所有主流的操作系统提供了简单易用的可视化安装界面

```
vagrant box add laravel/homestead
```


一起摸着石头过河



请求的生命周期

请求进入 `public/index.php` 文件。

`bootstrap/start.php` 文件创建应用程序对象并检测环境。

内部的 `framework/start.php` 文件配置相关设置并加载服务提供者。

加载应用程序 `app/start` 目录下的文件。

加载应用程序的 `app/routes.php` 文件。

将 `Request` 对象发送给应用程序对象，应用程序对象返回一个 `Response` 对象。

将 `Response` 对象发回客户端。

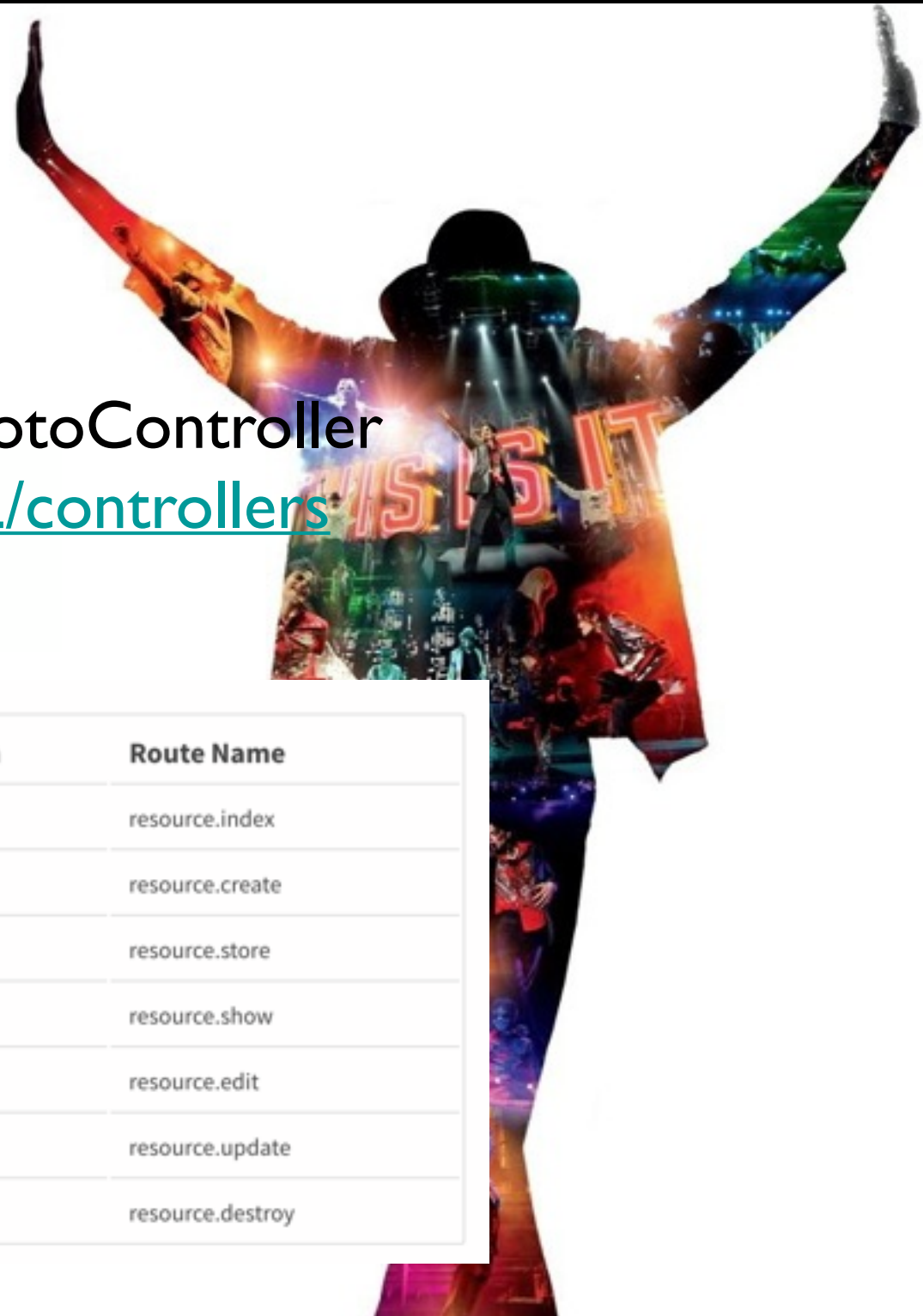
路由

```
1.Route::get('some', function(){})  
2.Route::filter  
3.Route::get('some', 'class@method')  
4.Route::bind('user', function($value, $route)  
{  
    return User::where('name', $value)->first();  
});  
5.Route::get('profile/{user}', function(User $user)  
{  
    //  
})
```

controller

php artisan controller:make PhotoController

<http://v4.golaravel.com/docs/4.2/controllers>



Verb	Path	Action	Route Name
GET	/resource	index	resource.index
GET	/resource/create	create	resource.create
POST	/resource	store	resource.store
GET	/resource/{resource}	show	resource.show
GET	/resource/{resource}/edit	edit	resource.edit
PUT/PATCH	/resource/{resource}	update	resource.update
DELETE	/resource/{resource}	destroy	resource.destroy

error & log



```
App::error(function(Exception $exception)
{
    Log::error($exception);
});
```

```
App::abort(404);
App::abort(403, 'Unauthorized action.');
```

```
App::missing(function($exception)
{
    return Response::view('errors.missing', array(), 404);
});
```

```
Log::info('This is some useful information.');
```

```
Log::warning('Something could be going wrong.');
```

```
Log::error('Something is really going wrong.');//RFC 5424:
```

```
Log::info('Log message', array('context' => 'Other helpful information'));  
$monolog = Log::getMonolog();//基于monolog
```

```
Log::listen(function($level, $message, $context)  
{  
    //  
});
```


artisan

```
php artisan list
```

```
php artisan help migrate
```

```
php artisan migrate --env=local
```

```
php artisan command:make FooCommand
```

```
php artisan command:make FooCommand --path=app/classes
```

db



basic

```
$results = DB::select('select * from users where id = ?', array(1));
```

```
DB::insert('insert into users (id, name) values (?, ?)', array(1, 'Dayle'));
```

```
DB::update('update users set votes = 100 where name = ?', array('John'));
```

```
DB::delete('delete from users');
```

```
DB::statement('drop table users');//not crud
```

listen

```
DB::listen(function($sql, $bindings, $time)
{
    //
});
```

transaction

```
DB::transaction(function()  
{  
    DB::table('users')->update(array('votes' => 1));  
  
    DB::table('posts')->delete();  
});
```


ORM



A photograph of a multi-lane highway stretching into the distance, shrouded in a thick, pale fog. The white lane markings are visible on the asphalt road. The overall atmosphere is misty and ethereal.

Thank You!

by wanghaibo