

# PHP Frameworks I

An Overview of Popular Frameworks

# PHP Frameworks I

## This Meetup's Frameworks

- Laravel
- CakePHP
- Zend
- CodeIgniter
- Phalcon

# PHP Frameworks I

## Laravel

- Created by Taylor Otwell
- Released June 2011
- Uses MVC development pattern
- CodeIgniter “replacement”
- Current Version 5.1

# PHP Frameworks I

## Laravel

- “Blade” templating system
- “Artisan” command line interface
- “Composer” greatly improved packaging
- “FlySystem” remote file system access
- “Eloquent” database access

# PHP Frameworks I

## Laravel

- Package-oriented configuration
- Extensive use of syntactic sugar
- MIT Licence

# PHP Frameworks I

## CakePHP

- Created by Michal Tatarynowicz (April 2005)
- Version 1 released in May 2006
- Also uses MVC development pattern
- MIT Licence
- Current Version 3.2

# PHP Frameworks I

## CakePHP

- Uses convention over configuration
- Inspired by Ruby on Rails
- Mature PHP framework
- Still available
- Much maligned (in previous meetup)

# PHP Frameworks I

## CodeIgniter

- Developed by EllisLab
- Released in February 2006
- MVC development pattern
- MIT Licence
- Current version 3



# PHP Frameworks I

## CodeIgniter

- Now owned by BCIT (British Columbia Institute of Technology)
- Actually compatible with PHP 7

# PHP Frameworks I

## Zend Framework

- Developed by Zend Technologies
- Version 1 released on Mar 3, 2006
- Uses MVC design pattern
- BSD Licence
- Current version 2 (Version 3 forthcoming)

# PHP Frameworks I

## Phalcon

- Developed by Andres Gutierrez
- Released in 2012
- MVC development pattern
- BSD Licence
- Current version 2

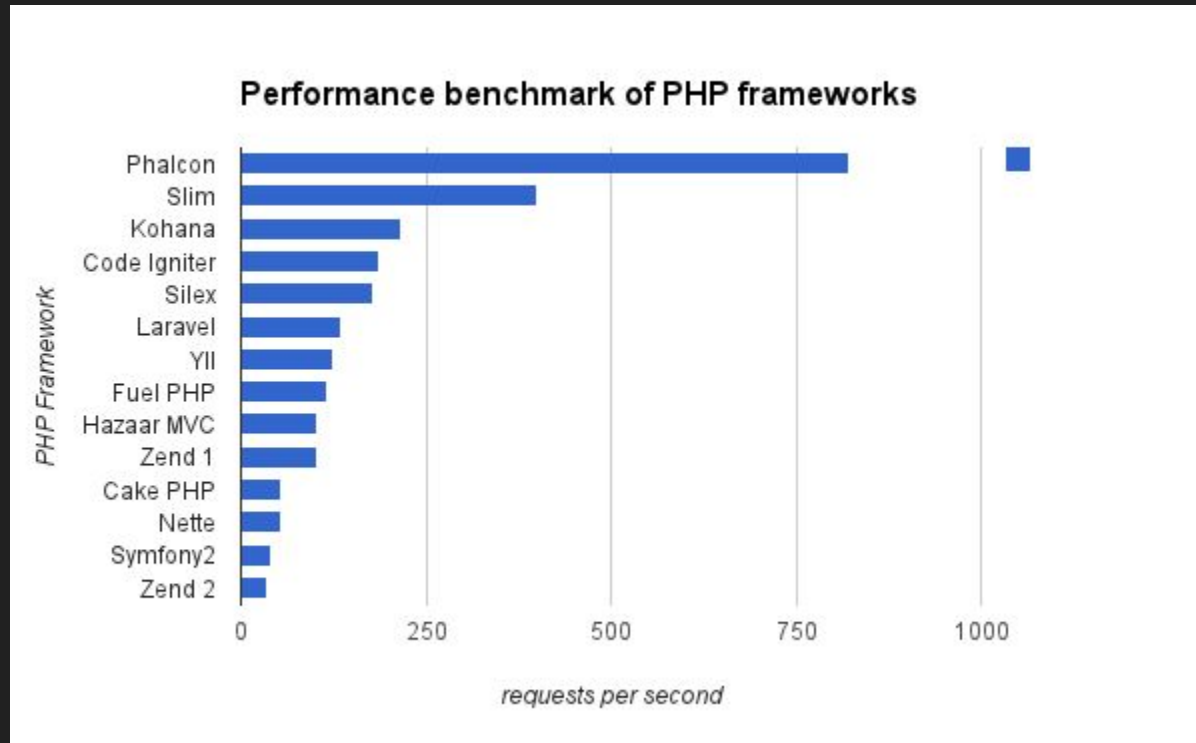
# PHP Frameworks I

## Phalcon

- Released as extension to PHP
- Highest performing PHP framework
- Precompiled for common platforms

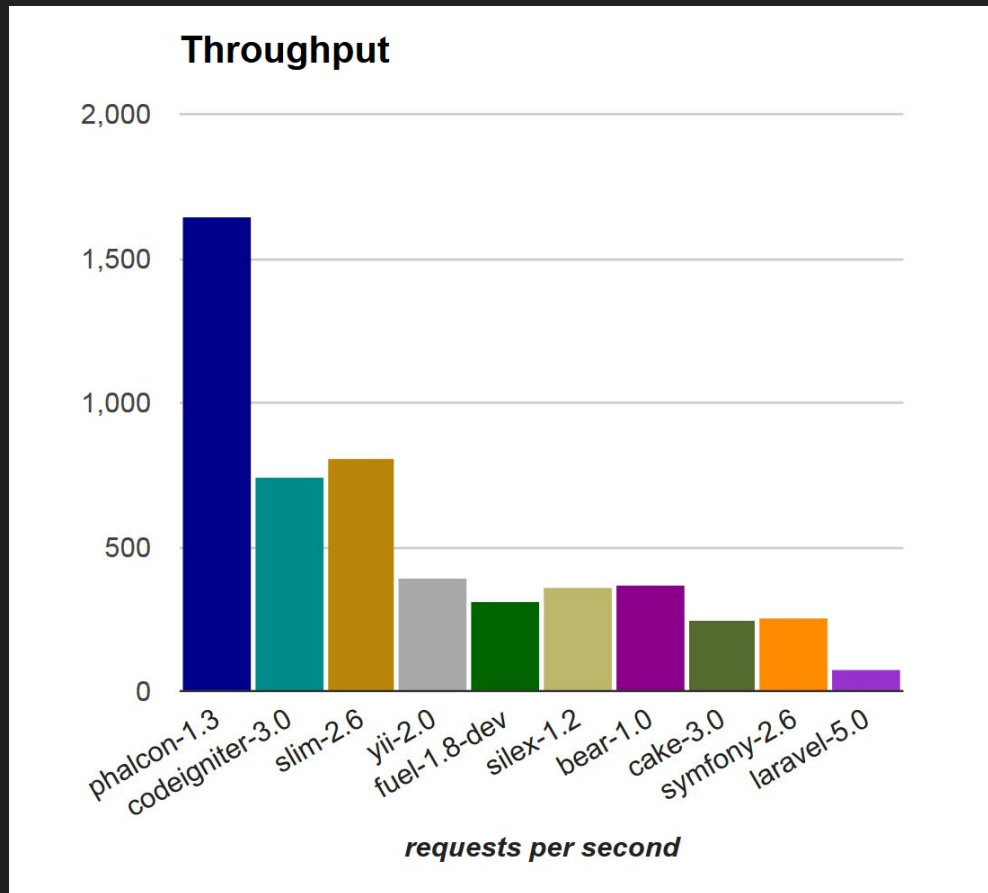
# PHP Frameworks I

## Benchmarks



# PHP Frameworks I

## Benchmarks



# PHP Frameworks I

## Sources

### Laravel

<https://laravel.com/>

<https://en.wikipedia.org/wiki/Laravel>

### CakePHP

<http://cakephp.org/>

<https://en.wikipedia.org/wiki/CakePHP>

### Zend Framework

<http://framework.zend.com/>

[https://en.wikipedia.org/wiki/Zend\\_Framework](https://en.wikipedia.org/wiki/Zend_Framework)

### Phalcon

<https://phalconphp.com/en/>

[https://en.wikipedia.org/wiki/Phalcon\\_\(framework\)](https://en.wikipedia.org/wiki/Phalcon_(framework))

### CodeIgniter

<https://www.codeigniter.com/>

<https://en.wikipedia.org/wiki/CodeIgniter>

### Benchmarks

<https://systemsarchitect.net/2013/04/23/performance-benchmark-of-popular-php-frameworks/>

<http://blog.a-way-out.net/blog/2015/03/27/php-framework-benchmark/>

PHP Frameworks I

# Thank You



PHP Frameworks I

# On With the Show