PHP is not dead…

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Who am I?

- Chris Harvey
- Lead Backend Developer at Climb Creative
- Husband
- Dad of 3 kids
- Creator of hundreds of unfinished side projects

What is PHP?

- PHP was created in 1995 by Rasmus Lerdorf and originally stood for Personal Home Page...
- It was originally designed as a templating language for C code
- Now stands for 'PHP: Hypertext Preprocessor'

Why all the hate?

```php
<body>
<?php

include 'functions.php';

mysql_pconnect('localhost', 'username', 'password');
mysql_select_db('mydatabase');

$query = mysql_query('SELECT * FROM posts');

if(mysql_num_rows($query) != 0){
?>
<h1>Posts</h1>
<ul>
<?php
while($row = mysql_fetch_array($query)) {
?>
<li>
<a href="<?php echo $row['link']; ?>">
<?php echo $row['title']; ?>
</a>
</li>
<?php
}
?>
</ul>
<?php
} else {
?>
<h1>No posts</h1>
<?php } ?>
</body>
```

PHP has grown up.

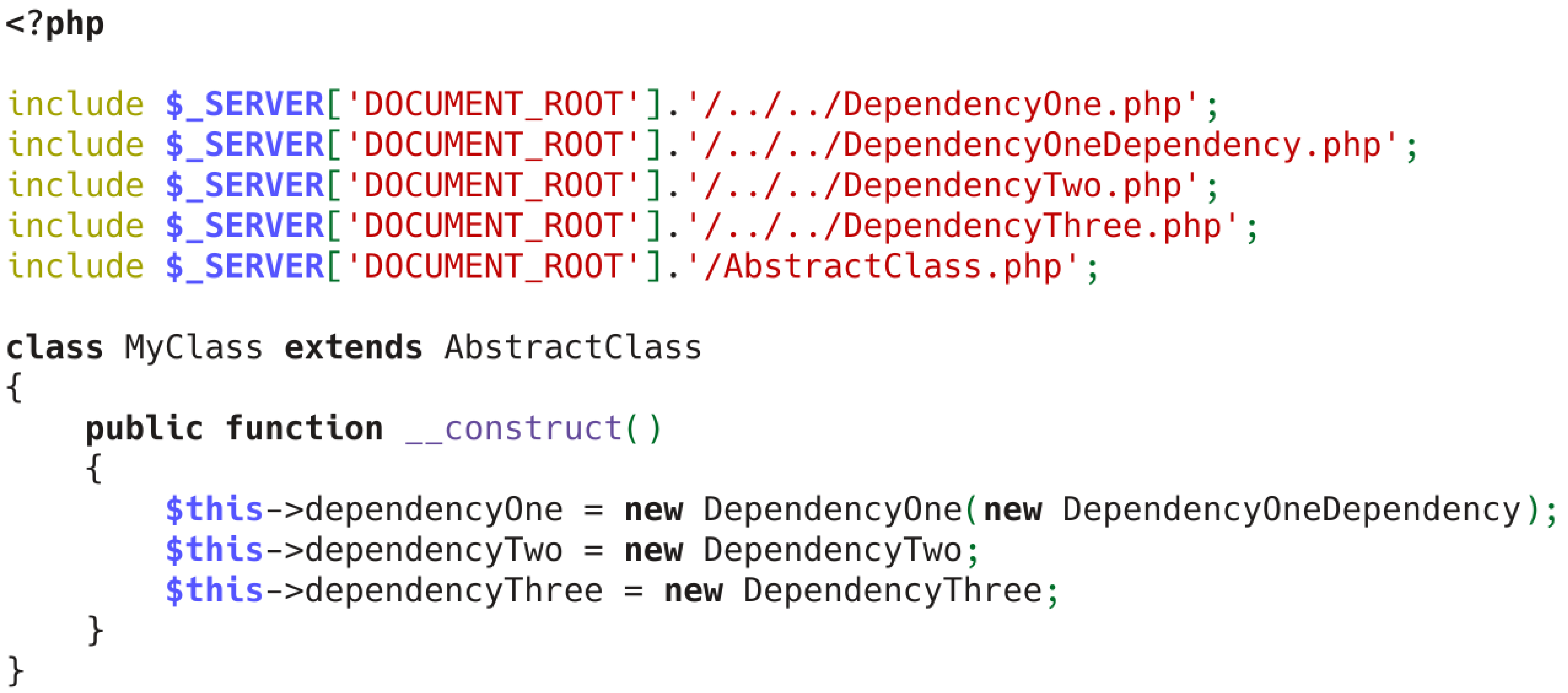
- (Abstract) Classes, interfaces, statics and type hints since 5.0
- Array type hints since 5.1
- Namespaces and closures (lambdas) since 5.3
- Traits since 5.4
- Generators since 5.5
- Splat operator (...) since 5.6
- Scalar type hinting since 7.0 (functions/methods only)
- Anonymous classes since 7.0
- Return types since 7.1
- Nullable types since 7.1
- Void return type since 7.1
- Object property types since 7.4
- Foreign Function Interface (FFI) since 7.4

PHP-FIG.

- Framework Interoperability Group
- A group of PHP established PHP projects
- Created to move PHP forward through collaboration and standardisation.
- More than 13 accepted PSRs
  (PHP Standards Recommendation)

Composer.

The old days.

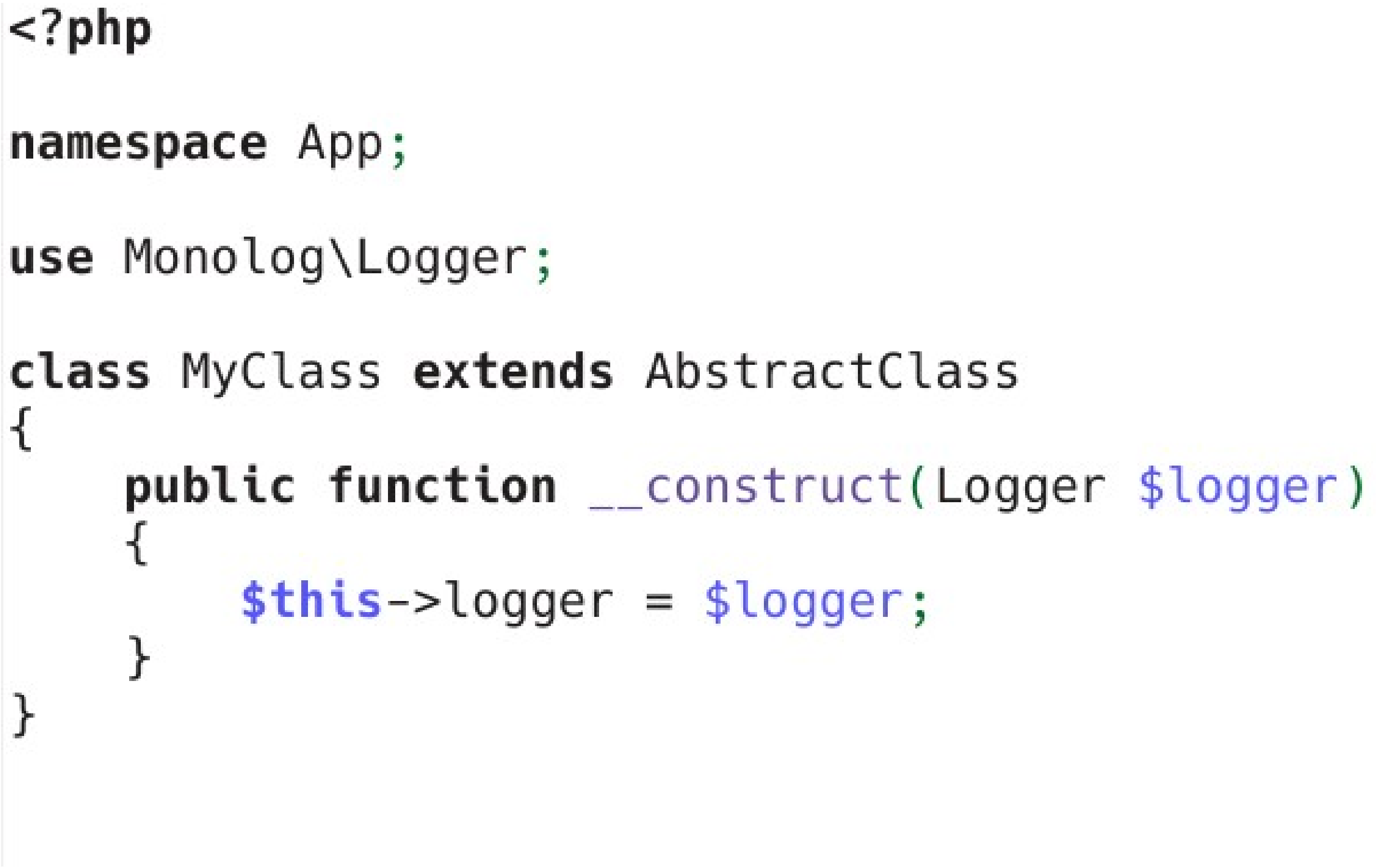


```php
<?php

include $_SERVER['DOCUMENT_ROOT'].'/../../DependencyOne.php';
include $_SERVER['DOCUMENT_ROOT'].'/../../DependencyOneDependency.php';
include $_SERVER['DOCUMENT_ROOT'].'/../../DependencyTwo.php';
include $_SERVER['DOCUMENT_ROOT'].'/../../DependencyThree.php';
include $_SERVER['DOCUMENT_ROOT'].'/AbstractClass.php';

class MyClass extends AbstractClass
{
    public function __construct()
    {
        $this->dependencyOne = new DependencyOne(new DependencyOneDependency);
        $this->dependencyTwo = new DependencyTwo;
        $this->dependencyThree = new DependencyThree;
    }
}
```

The 21st century.



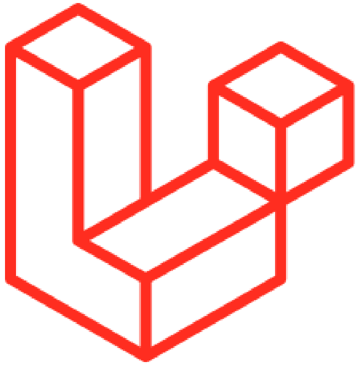
```php
<?php

namespace App;

use Monolog\Logger;

class MyClass extends AbstractClass
{
    public function __construct(Logger $logger)
    {
        $this->logger = $logger;
    }
}
```

Frameworks.



SILEX

Symfony

Slim

So why use PHP?

Amazing documentation.

Built over 24 years.

More than 10 years of support on Stack Overflow.

Backward compatible.

PHP has always had a strong focus
on backward-compatibility.

PHP is stateless.

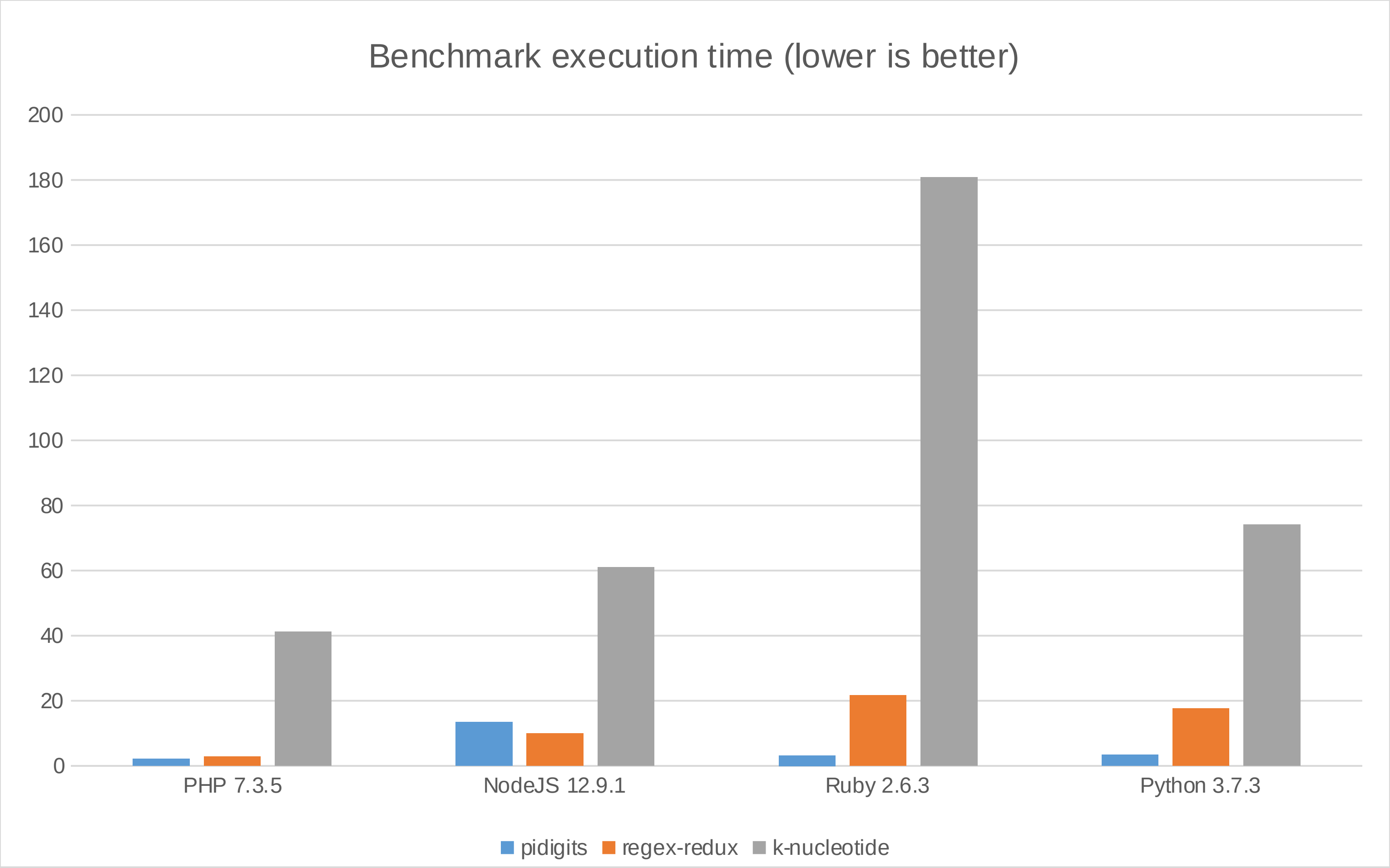
Which makes it perfect for serverless deployments.

There are tons of PHP developers out there.

PHP is still a primary language taught on Web Development courses.

PHP is fast.

PHP vs NodeJS vs Ruby vs Python.



Source: The Computer Language Benchmarks Game (Debian)

Who still uses PHP?

f

slack

Wikipedia
The Free Encyclopedia

MailChimp

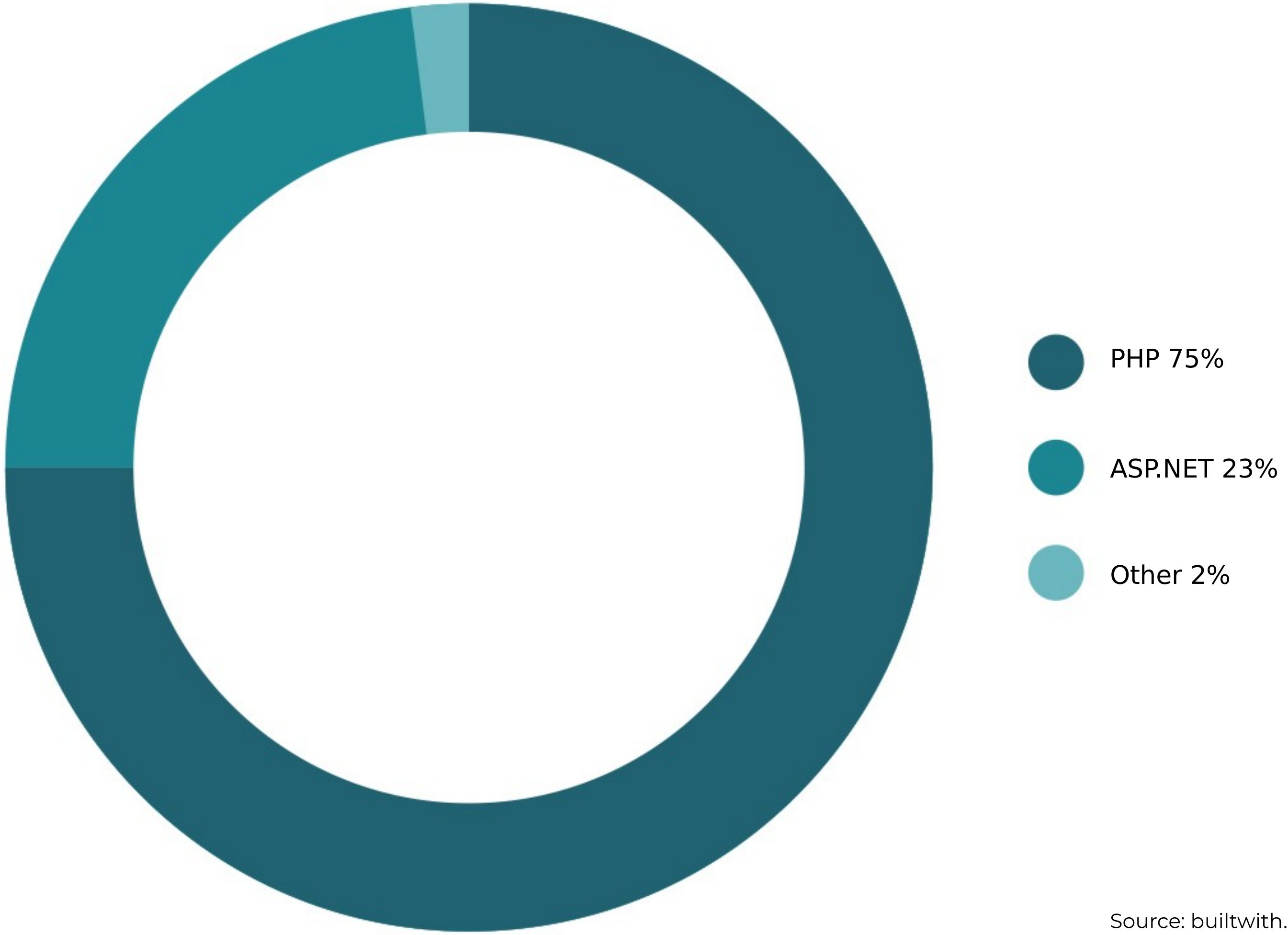
Etsy

iStockphoto™

tumblr.

flickr

Programming language usage share.



Source: builtwith.com

PHP has a huge community.

Thank you.

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