The PHP
Foundation

PHP is turning 30!

Rasmus Lerdorf Jun 8, 1995, 9:00:00 AM

to

Announcing the Personal Home Page Tools (PHP Tools) version 1.0.

These tools are a set of small tight cgi binaries written in C.

cgi.php
index.html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Title</title>
</head>
<body>
Hello world! I am PHP v.<!--$version-->
</body>
</html>
I'M USING
PHP 1.0
29 YEARS
AFTER ITS
RELEASE

cgi.php
index.html
<!DOCTYPE html>
<html lang="en">
<head>
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PHP 1.0
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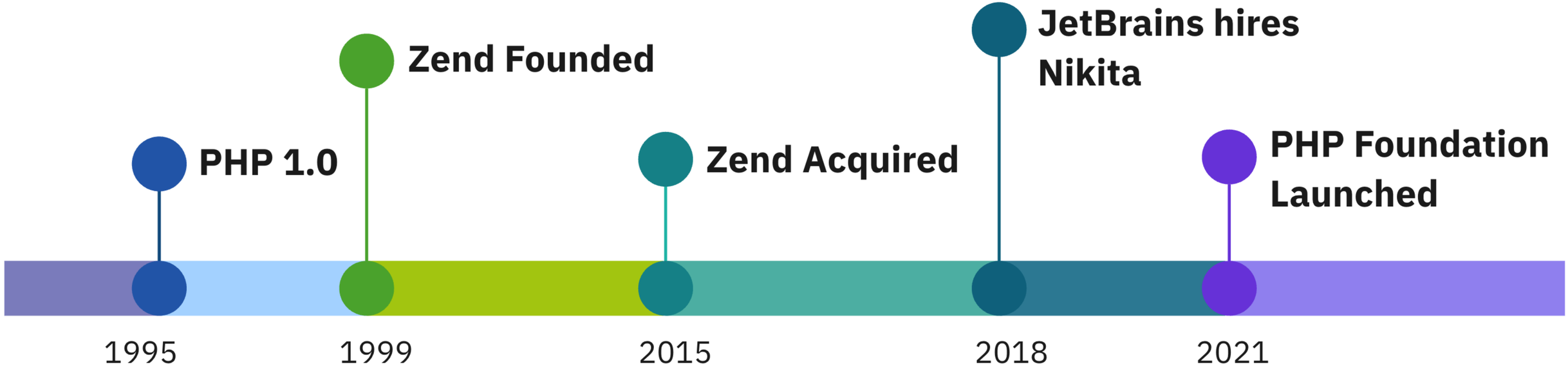
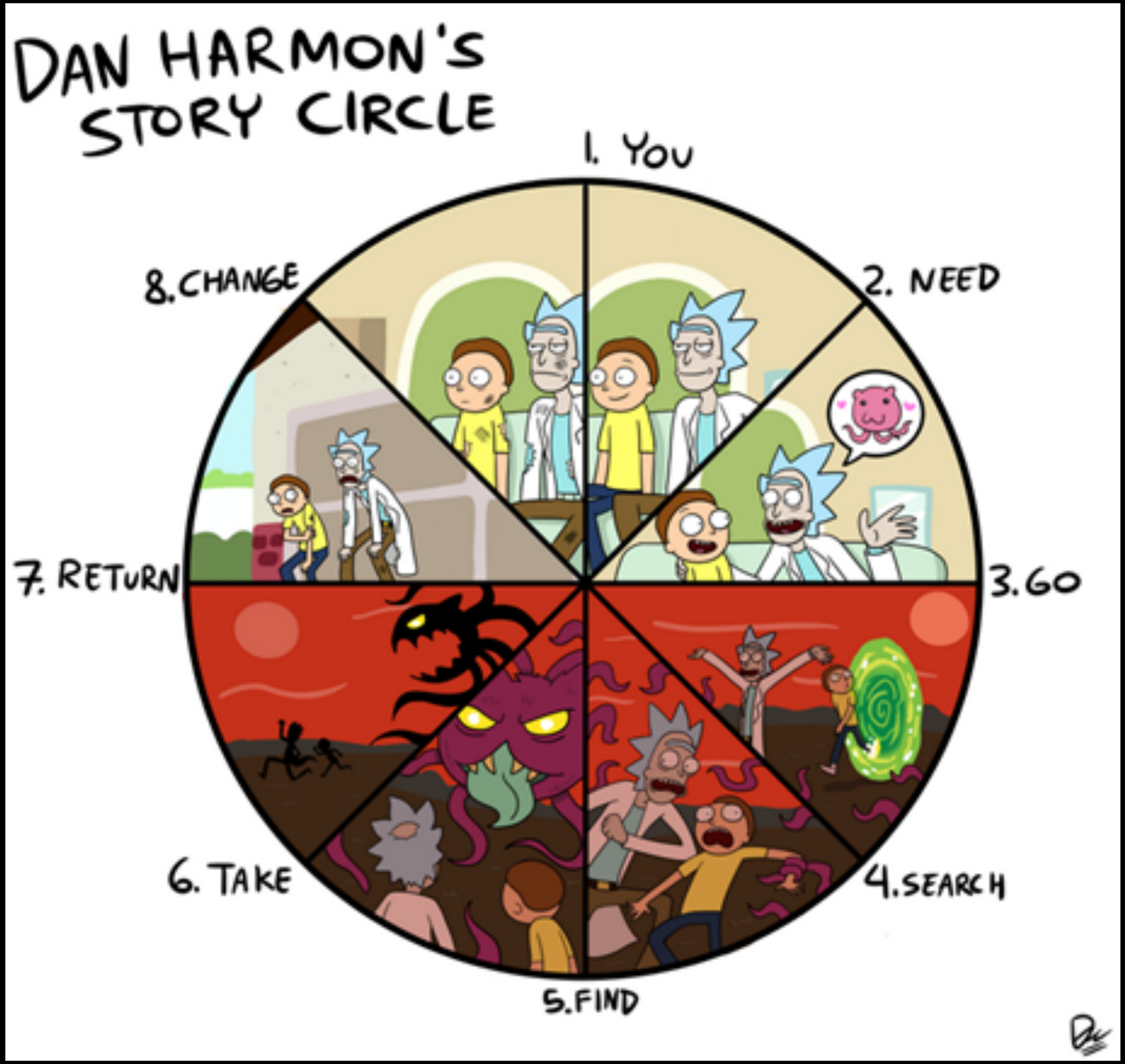
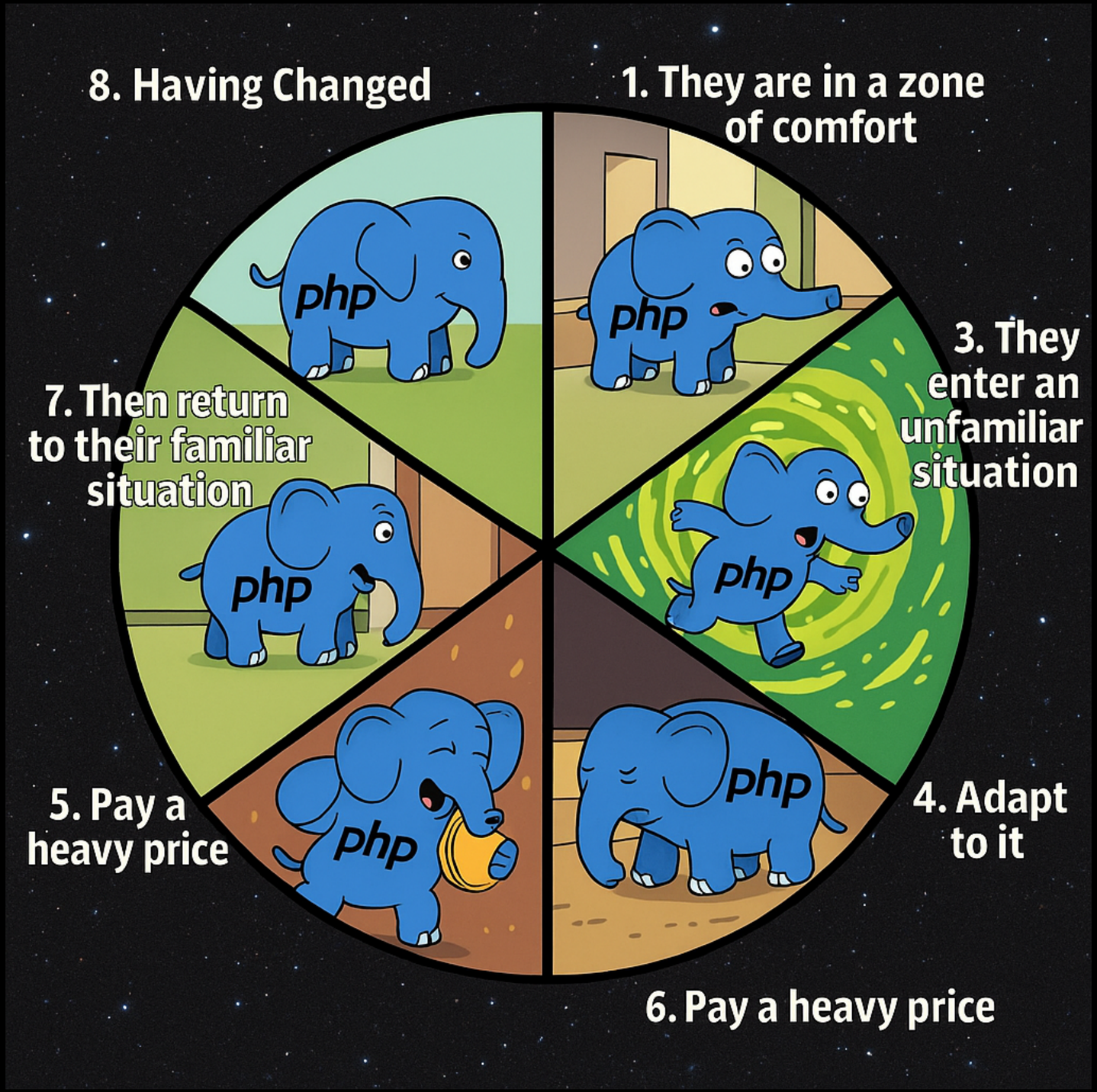
RELEASE


PHP 1.0
Zend Founded
Zend Acquired
JetBrains hires Nikita
PHP Foundation Launched
1995
1999
2015
2018
2021


DAN HARMON'S
STORY CIRCLE
1. YOU
2. NEED
3. GO
4. SEARCH
5. FIND
6. TAKE
7. RETURN
8. CHANGE


8. Having Changed
1. They are in a zone of comfort
3. They enter an unfamiliar situation
4. Adapt to it
6. Pay a heavy price
5. Pay a heavy price
7. Then return to their familiar situation
php
php
php
php
php
php

🐘 PHP's Historic Crisis and Turning Points

🐘 PHP's Historic Crisis and Turning Points

1997: PHP/FI Rewrite

🐘 PHP's Historic Crisis and Turning Points

1997: PHP/FI Rewrite

1998: PHP 3 Reboot

🐘 PHP's Historic Crisis and Turning Points

1997: PHP/FI Rewrite

1998: PHP 3 Reboot

2000: PHP 4's Half-Baked Object Model

🐘 PHP's Historic Crisis and Turning Points

1997: PHP/FI Rewrite

1998: PHP 3 Reboot

2000: PHP 4's Half-Baked Object Model

2004: PHP 5

🐘 PHP's Historic Crisis and Turning Points

1997: PHP/FI Rewrite

1998: PHP 3 Reboot

2000: PHP 4's Half-Baked Object Model

2004: PHP 5

2007–2010: PHP 6 Failure

🐘 PHP's Historic Crisis and Turning Points

1997: PHP/FI Rewrite

1998: PHP 3 Reboot

2000: PHP 4's Half-Baked Object Model

2004: PHP 5

2007–2010: PHP 6 Failure

2014: Pre PHP 7 Performance concerns

🐘 PHP's Historic Crisis and Turning Points

1997: PHP/FI Rewrite

1998: PHP 3 Reboot

2000: PHP 4's Half-Baked Object Model

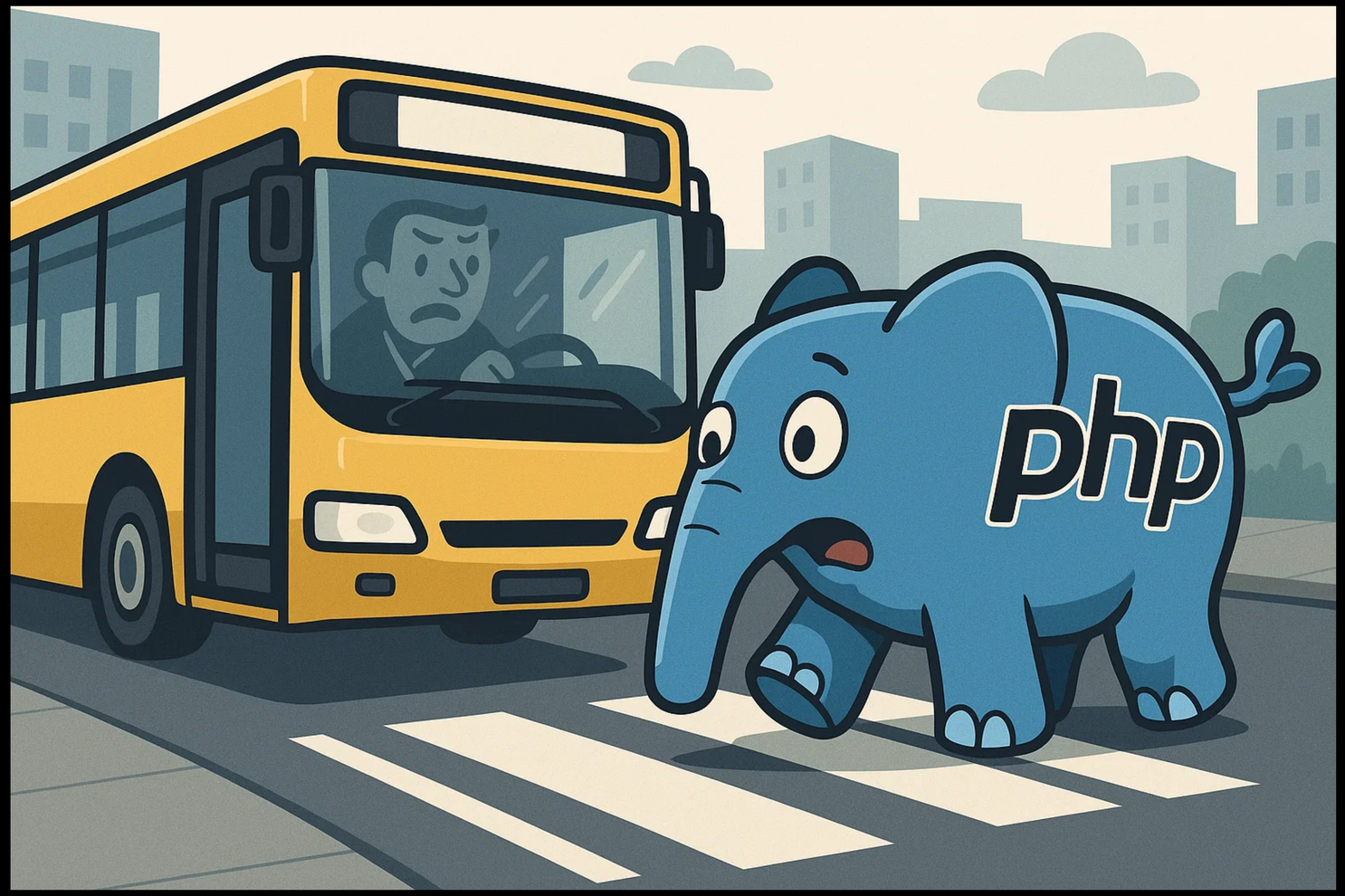
2004: PHP 5

2007–2010: PHP 6 Failure

2014: Pre PHP 7 Performance concerns

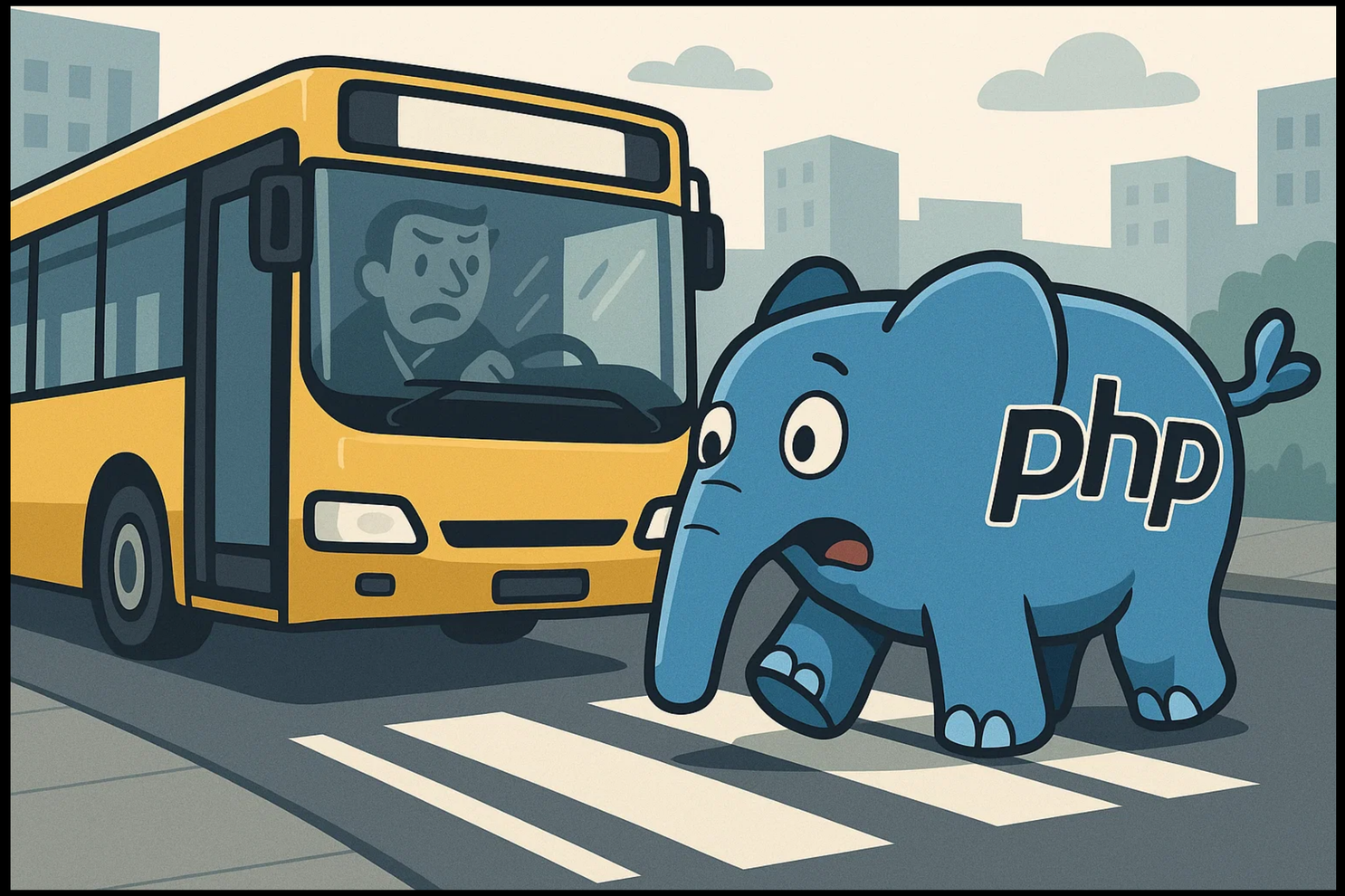
2021: PHP Sustainability Crisis

Avoiding buses



Avoiding buses

May 4, 2021: Blog post by Joe Watkins



jb.gg/helpjoe

A big ask from a big community

Joe Watkins is organizing this fundraiser.

People paid to work on PHP in 2018-2021

Dmitry Stogov

Paid by Zend

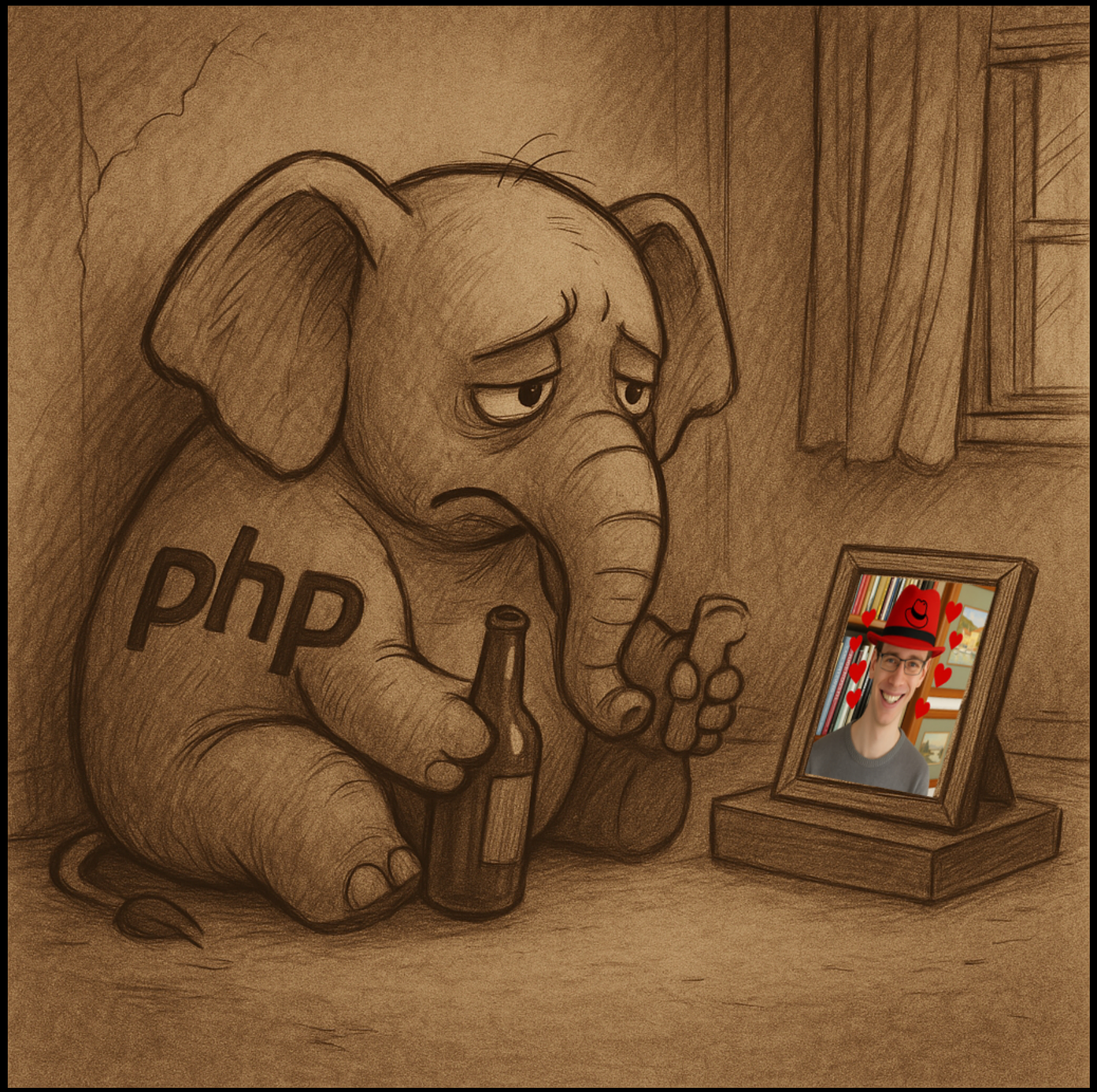
Nikita Popov

Paid by JetBrains

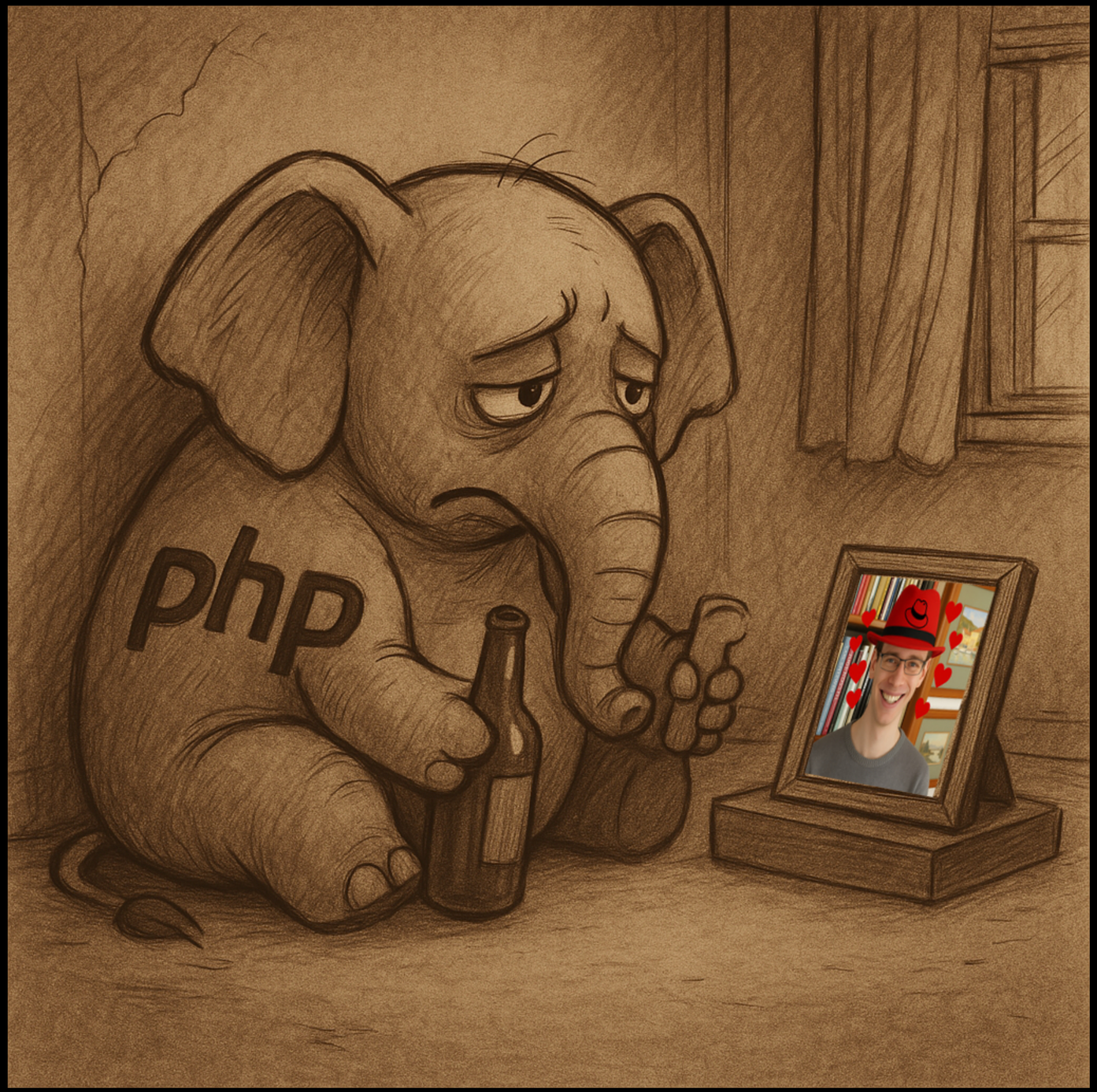
People paid to work on PHP after 2021?

Dmitry Stogov

Paid by Zend

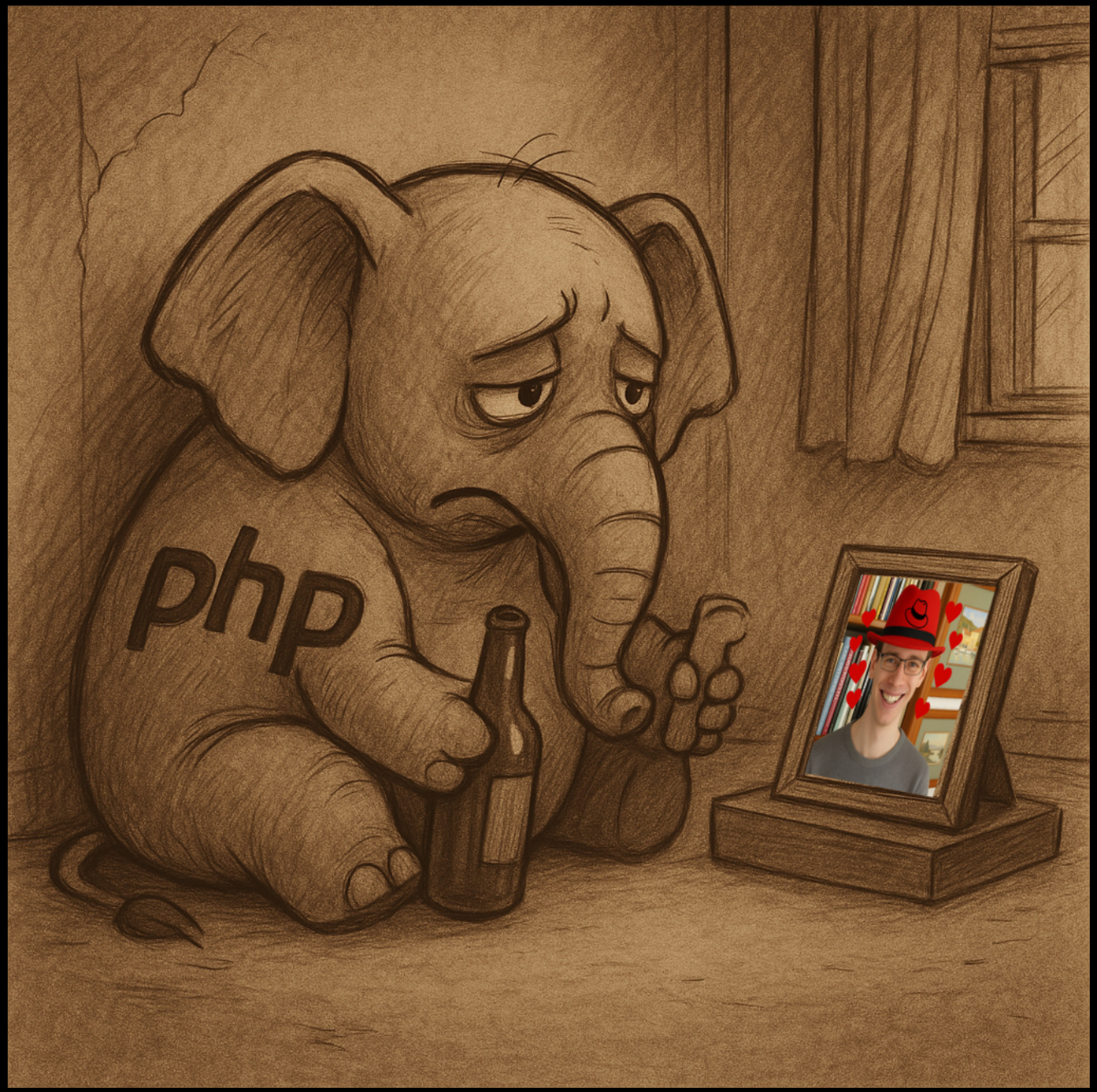


PHP in 2021



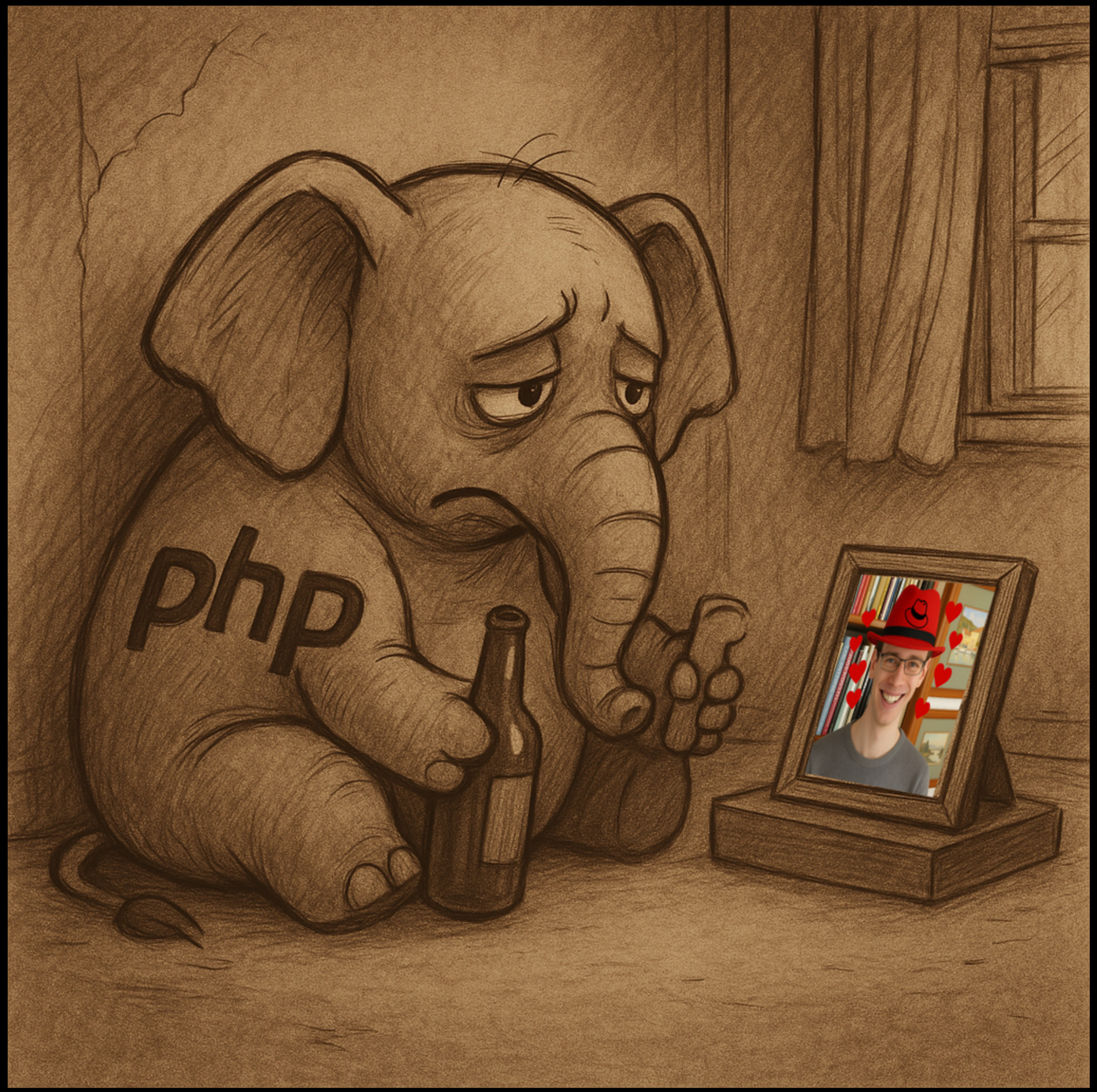
PHP in 2021

- No money



PHP in 2021

- No money
- One paid developer



PHP in 2021

- No money
- One paid developer
- Community dispersed

JetBrains

JetBrains

Does it make sense to hire one PHP core developer?

JetBrains

Does it make sense to hire one PHP core developer?

JetBrains

Does it make sense to hire one PHP core developer?

Or something more sustainable?...

Acquia

Automattic

Craft CMS

JetBrains

Laravel

PrestaShop

Private Packagist

Symfony

Tideways

Zend by Perforce

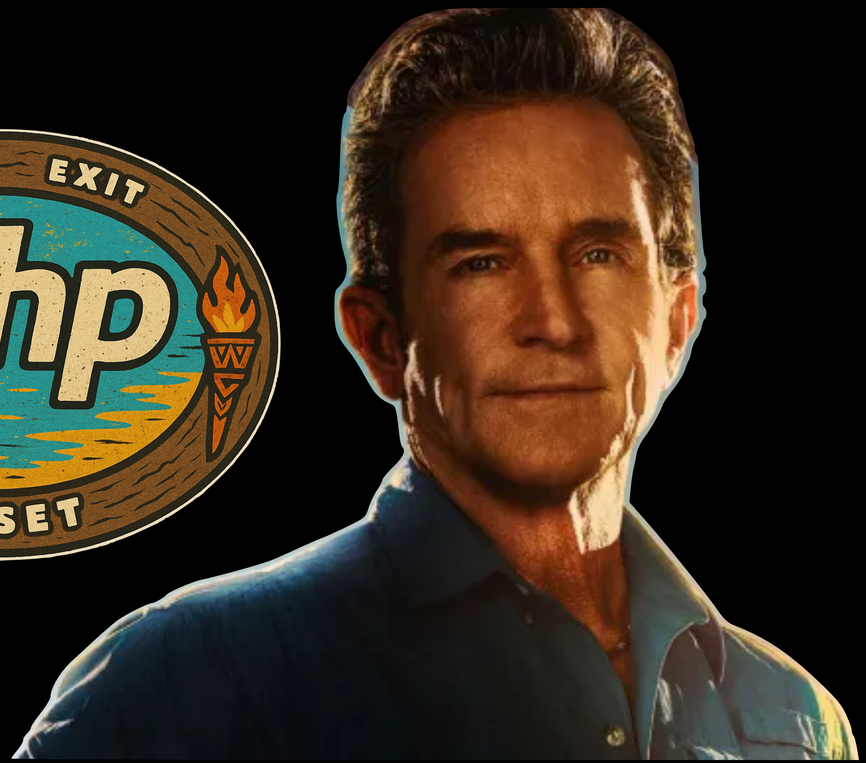
The PHP Foundation

We support, advance, and develop the PHP language

Ensure the long-term prosperity of the PHP language

The PHP Foundation

Goals 2021



The PHP Foundation

Goals 2021

- Find money

The PHP Foundation

Goals 2021

- Find money
- Find interested maintainers

The PHP Foundation

Goals 2021

- Find money
- Find interested maintainers
- Keep the language running

Funding PHP

The PHP Foundation

Sponsors

Automattic
Silver Sponsor
$387,500 USD

Private Packa...
Silver Sponsor
$72,000 USD
"Just renewed our PHP Foundation sponsorship - Y..."

Cybozu
$49,382 USD

Mercari Inc.
$39,000 USD

pixiv Inc.
Supporter
$27,000 USD

GoDaddy.com
Gold Sponsor
$24,000 USD

Aligent Consu...
Supporter
$21,000 USD

SPY
Silver Sponsor
$19,971 USD

OP.GG
Silver Sponsor
$13,000 USD

Passbolt
Silver Sponsor
$11,972 USD

JetBrains
Platinum Sponsor
$350,000 USD

Craft CMS
$63,000 USD

Zend by Perforce
Silver Sponsor
$44,000 USD

Laravel
Silver Sponsor
$34,000 USD

Livesport s.r.o.
Silver Sponsor
$25,000 USD

Symfony Corp
Silver Sponsor
$22,000 USD

shopware AG
Silver Sponsor
$20,000 USD

CH Studio
Supporter
$17,900 USD

Sentry Team
Silver Sponsor
$12,000 USD

Mariano Iglesias
$10,750 USD
"👊❤️"

Sovereign Tec...
$214,115 USD

Tideways
Silver Sponsor
$51,975 USD

Aternos GmbH
Silver Sponsor
$40,000 USD

Les-Tilleuls....
Silver Sponsor
$31,478 USD

Acquia
$25,000 USD

Oro
Supporter
$21,000 USD

Ardennes-étape
Silver Sponsor
$20,000 USD

Moodle
$14,000 USD
"Moodle proudly supports the PHP foundation!"

Manychat
$12,000 USD

EC-CUBE
$10,550 USD

The PHP Foundation

Transparent Budget

https://opencollective.com/phpfoundation#category-BUDGET

Transparent and open finances.

$ TODAY'S BALANCE	TOTAL RAISED	TOTAL DISBURSED	ESTIMATED ANNUAL BUDGET
$718,446.49 USD	**$2,085,652.32** USD	**$1,367,205.83** USD	**$869,307.26** USD

Expenses

All time

EXPENSES PAID	AMOUNT DISBURSED
294	$1,364,159.83

TAGS	# OF EXPENSES	AMOUNT
Core Developer	197	$872,031.89
No Tag	91	$491,774.98
Marketing	1	$200.00
Infrastructure	5	$152.96

View all paid expenses →

Contributions

All time

CONTRIBUTIONS RECEIVED	AMOUNT COLLECTED
2064	$2,374,186.22

TIERS	# OF CONTRIBUTIONS	AMOUNT
One-Time	1027	$1,548,971.32
Recurring	1037	$825,214.90

View all contributions →

The Team

The PHP Foundation

Team 2021-2023

Derick Rethans

Gina P. Banyard

Arnaud Le Blanc

Ilija Tovilo

Jakub Zelenka

Máté Kocsis

The PHP Foundation

Team since 2024

Derick Rethans

Gina P. Banyard

Arnaud Le Blanc

James Titcumb

Saki Takamachi

Ilija Tovilo

Jakub Zelenka

Mate Koscic

Shivam Mathur

David Carlier

The PHP Foundation

The Board

Roman Pronskiy

Nils Adermann

Josepha Haden

Sebastian Bergmann

Sara Golemon

Nicolas Grekas

Matthew O'Phinney

Benjamin Eberlei

The PHP Foundation

Community

Tobias Nyholm

Sergey Panteleev

Ayesh Karunaratne

The PHP Foundation

Community

Tobias Nyholm

Sergey Panteleev

Ayesh Karunaratne

The PHP Foundation

Community

Tobias Nyholm

Sergey Panteleev

Ayesh Karunaratne

You

The PHP Foundation

Community

Tobias Nyholm

Sergey Panteleev

Ayesh Karunaratne

You

The PHP Foundation

Who pays for PHP?

The PHP Foundation

Who pays for PHP?

Paid by the Foundation

10 Developers

Paid by JetBrains

Board

Paid by Zend

Community

The PHP Foundation

Who pays for PHP?

Paid by the Foundation

Paid by JetBrains

10 Developers

Board

Community

Commits over time

Weekly from 19 Apr 2022 to 11 May 2025

nielsdos	2,671 commits	#1
iluuu1994	1,716 commits	#2
Girgias	1,002 commits	#3
cmb69	920 commits	#4
devnexen	851 commits	#5
dstogov	845 commits	#6
petk	679 commits	#7
bukka	556 commits	#8
derickr	436 commits	#9
arnaud-lb	412 commits	#10
kocsismate	382 commits	#11
TimWolla	329 commits	#12
alexdowad	235 commits	#13
SakiTakamachi	194 commits	#14
remicollet	169 commits	#15

Commits over time

Weekly from 19 Apr 2022 to 11 May 2025

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Goals 2024

Goals 2024

Take strategic initiatives

The PHP Foundation

Investment from German government

Sovereign Tech Agency ≡ Menu

Improving the long-term sustainability and security of the PHP ecosystem

Key facts

Status:	PAST
Investment Amount	€205,000.00
Investment Year(s)	2024

php.net → Repository → The PHP Foundation →

The PHP Foundation

Investment from German government

Sovereign Tech Agency ≡ Menu

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php.net → Repository → The PHP Foundation →

1. Security Audit

The PHP Foundation

Investment from German government

Sovereign Tech Agency ≡ Menu

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1. Security Audit
2. Docs updates

The PHP Foundation

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The PHP Foundation

Investment from German government

Sovereign Tech Agency ≡ Menu

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php.net → Repository → The PHP Foundation →

1. Security Audit
2. Docs updates
3. FPM Testing
4. PECL Overhaul

The PHP Foundation

Security

The PHP Foundation

Security

- First in over a decade Security Audit

The PHP Foundation

Security

- First in over a decade Security Audit
- In partnership with OSTIF.org

The PHP Foundation

Security

- First in over a decade Security Audit
- In partnership with OSTIF.org
- Discovered severe security issues

The PHP Foundation

Security

- First in over a decade Security Audit
- In partnership with OSTIF.org
- Discovered severe security issues
- Documentation review

The PHP Foundation

Security

- First in over a decade Security Audit
- In partnership with OSTIF.org
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- Documentation review

The PHP Foundation

Security

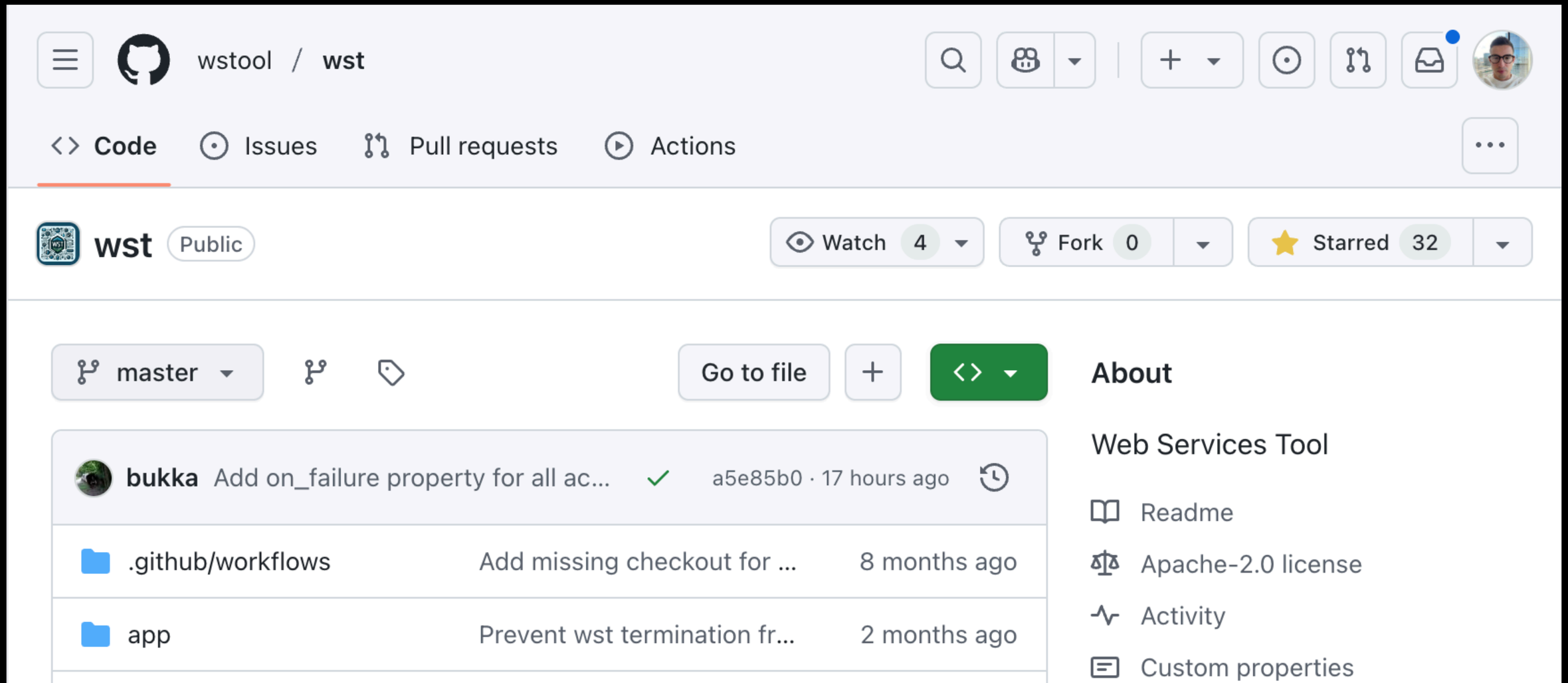
- First in over a decade Security Audit
- In partnership with OSTIF.org
- Discovered severe security issues
- Documentation review

- Extended security support

The PHP Foundation

FPM Testing Tool

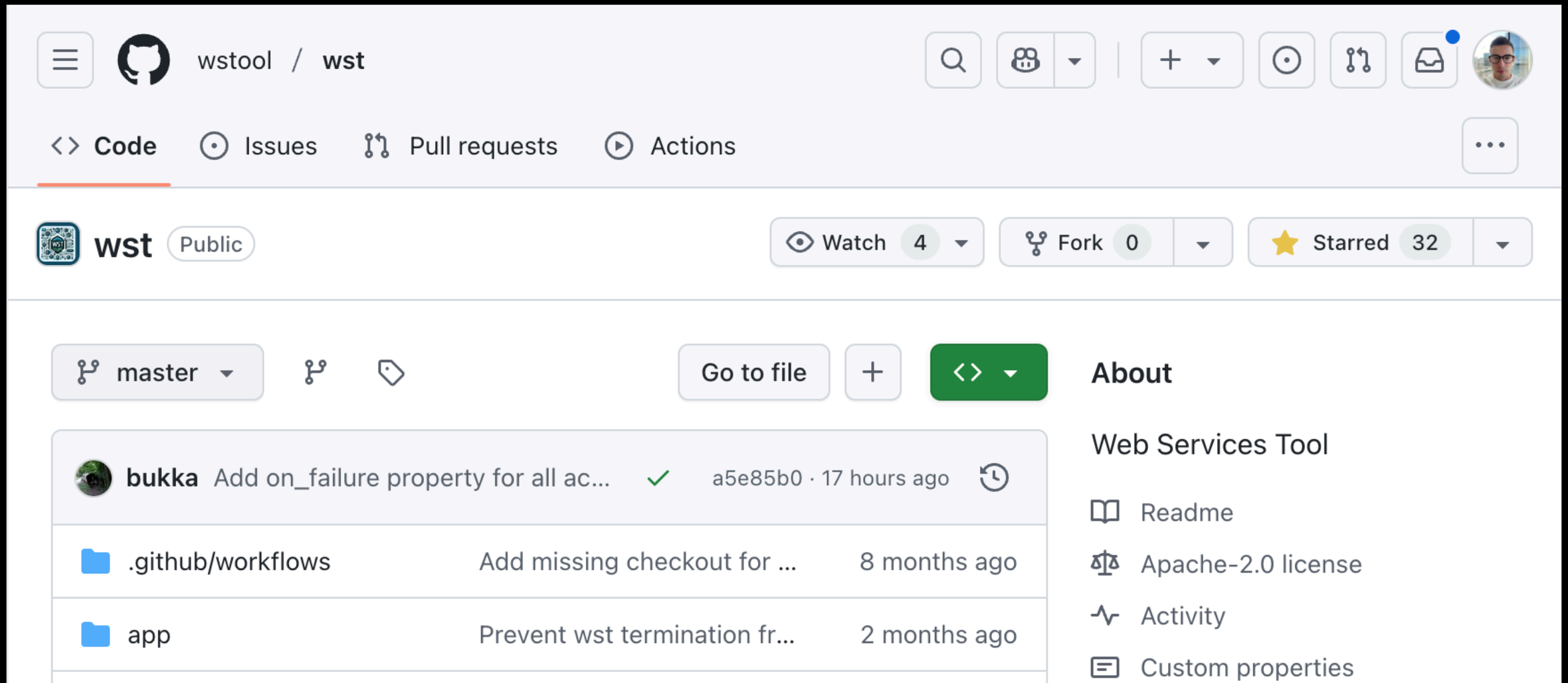
https://thephp.foundation/blog/2024/10/21/web-services-tool-for-php-fpm/



The PHP Foundation

Web Services Tool

https://thephp.foundation/blog/2024/10/21/web-services-tool-for-php-fpm/



The PHP Foundation

PECL Overhaul

11:55 - 12:50

Track 1

🥧 A slice of PIE: revolutionising PHP extension installation

James Titcumb

“The language decisions are the matter of the PHP Internals community”

The PHP Foundation

Features by ThePHPF team

The PHP Foundation

Features by ThePHPF team

- Lazy objects

The PHP Foundation

Features by ThePHPF team

- Lazy objects
- Property Hooks

The PHP Foundation

Features by ThePHPF team

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- Asymmetric visibility

The PHP Foundation

Features by ThePHPF team

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- Support object type in BCMath

The PHP Foundation

Features by ThePHPF team

- Lazy objects
- Property Hooks
- Asymmetric visibility
- Support object type in BCMath

- Total 36 RFCs (co-)authored and accepted

The PHP Foundation

What’s new in PHP

11:00 - 11:55

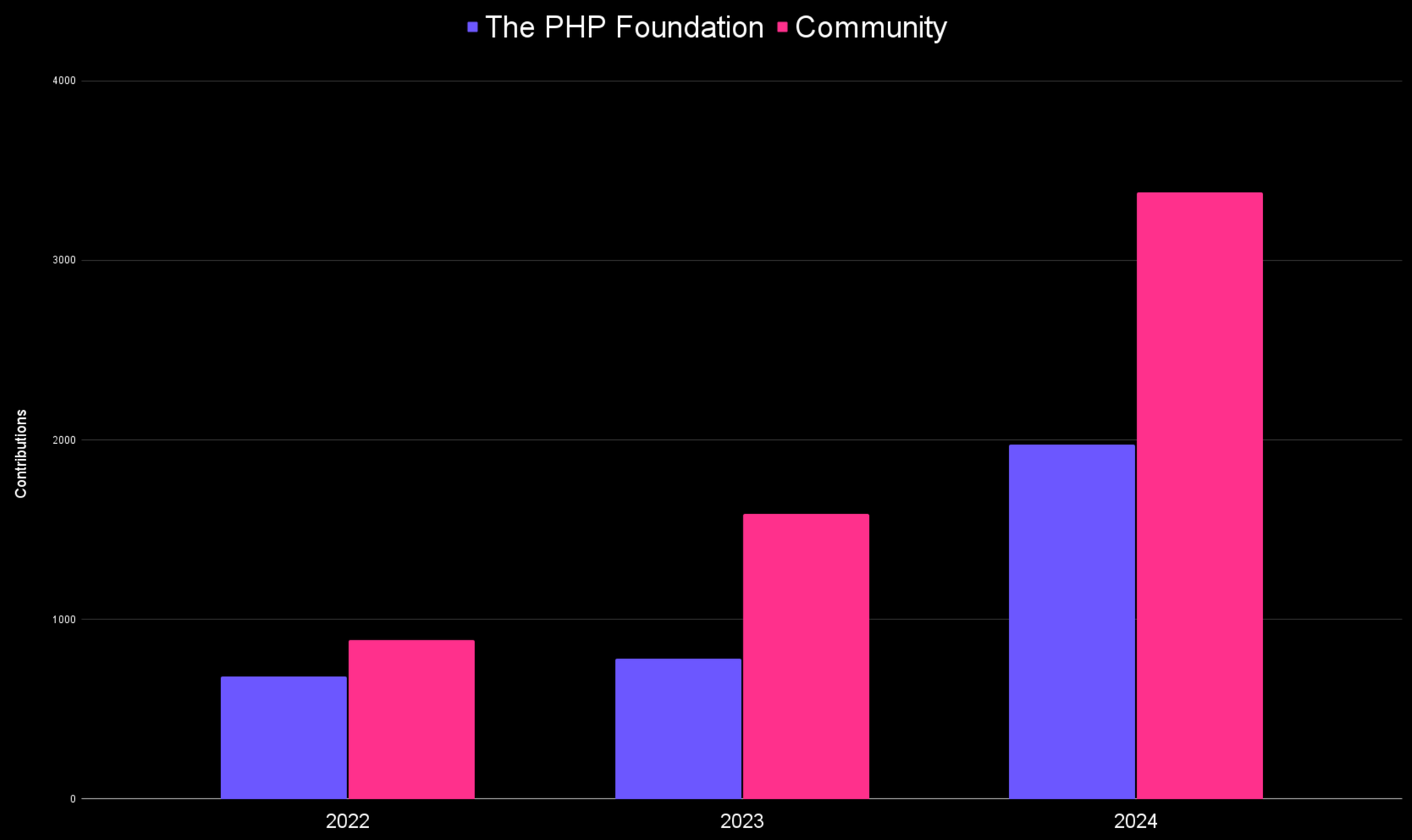
Track 1

What's new in PHP 8.4 (and 8.5)

Derick Rethans

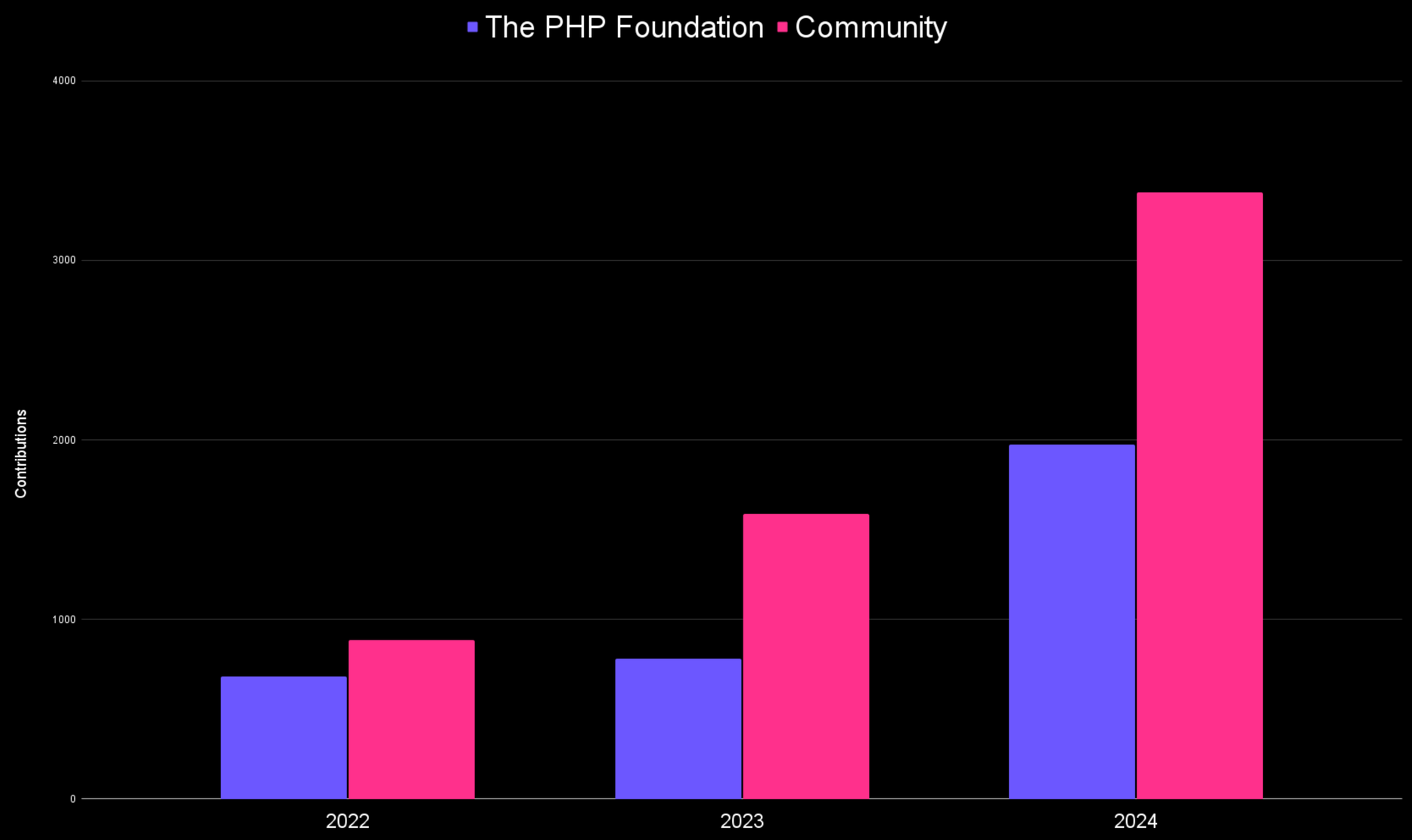
The PHP Foundation

Contributions Growth



The PHP Foundation

Contributions Growth



The PHP Foundation

Language Impact: maintenance

The PHP Foundation

Language Impact: maintenance

- Triaging issues and PR reviews

The PHP Foundation

Language Impact: maintenance

- Triaging issues and PR reviews
- Infrastructure maintenance

The PHP Foundation

Language Impact: maintenance

- Triaging issues and PR reviews
- Infrastructure maintenance
- Extensions maintenance (e.g. imagick)

The PHP Foundation

EU Commission Working Group

WORKING GROUP MEMBERS

Impact

Confidence

The PHP Foundation

Open Source PHP receive investments

- Laravel – $57M from Accel
- Shopware – $100M from Carlyle and PayPal
- Passbolt – $8M from Airbridge Equity Capital

Goals 2025

Features

Features

- **Pattern matching**

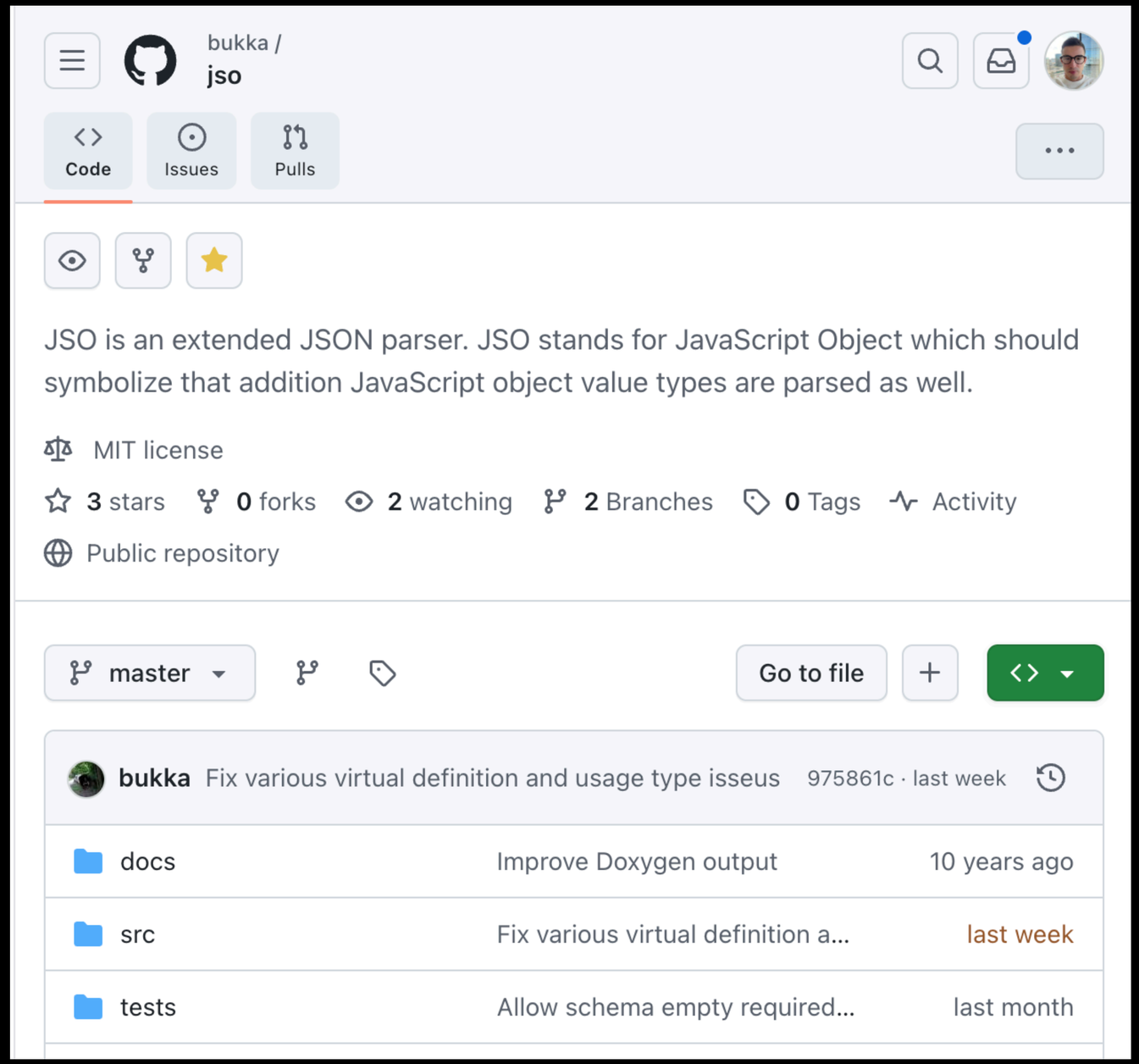
```php
// Basic type matching
$var is string;
$var is int|float;
$var is ?array;
$var is (Account&Authenticated)|User;
$var is mixed; // Matches anything, effectively a wildcard.

// Literal patterns
$var is "foo";
$var is 5;
$var is 3|5|null;
$var is 'heart'|'spade'|self::Wild;
```

- Pattern matching
- **URL parsing API**

```
$url = new Uri\WhatWg\Url("https://🐘.com");
echo $url->getAsciiHost();                    // xn--go8h.com
echo $url->getUnicodeHost();                  // 🐘.com
```

- Pattern matching
- URL parsing API
- **JSON Schema support**



- Pattern matching
- URL parsing API
- JSON Schema support
- ❌ **Modules**

```
module Foo\Bar;
files=**/*.php
```

```
module Foo\Bar;
namespace Baz;

// This class's FQCN is \Foo\Bar\Baz\Beep
class Beep{};
```

- Pattern matching
- URL parsing API
- JSON Schema support
- Modules
- **True Async**

```php
function fetchData(string $file): string
{
    $result = file_get_contents($file);

    return $result;
}
echo await spawn fetchData("file.txt");
```

- Pattern matching
- URL parsing API
- JSON Schema support
- Modules
- True Async
- **Generics...**

Create image of a PHP developer screaming "generics"

Image created

Make it epic

Image created

TAKE IT TO THE MOST EPIC LEVEL IN THE UNIVERSE

Image created

State of Generics and Collections

Published on Aug 19, 2024 by Arnaud Le Blanc, Derick Rethans, Larry Garfield News

Generics have been on the list of wanted features for a long time by numerous PHP developers. The topic is often brought up in "What's New in PHP?" talks as well during Q&A.

In this article we will be exploring the different approaches, and what their current state is.

- Full Reified generics
- Collections
- Other alternatives
  - Static Analysis
  - Erased Generic Type Declarations
  - Fully Erased Type Declarations
- Generic Arrays
  - Fluid Arrays
  - Static Arrays
- Conclusion

Aaron Francis @aarondfrancis · Jan 10

Please let someone redesign the site 🥲

4 75 1.1K

Povilas Korop | Laravel Courses Creator & Y... @PovilasK... · Jan 11

Replying to @pronskiy and @ThePHPF

New official homepage design that wouldn't scream that PHP stayed in 90s.

1 39 823

Mateus Guimarães @mateusjatenee · Jan 11

I think a website redesign would be great. I remember @stauffermatt was trying to help with this, but hit some walls.
If he's still up for it (or if someone else is), it'd be amazing if y'all could figure something out. 🙏

2 18 500

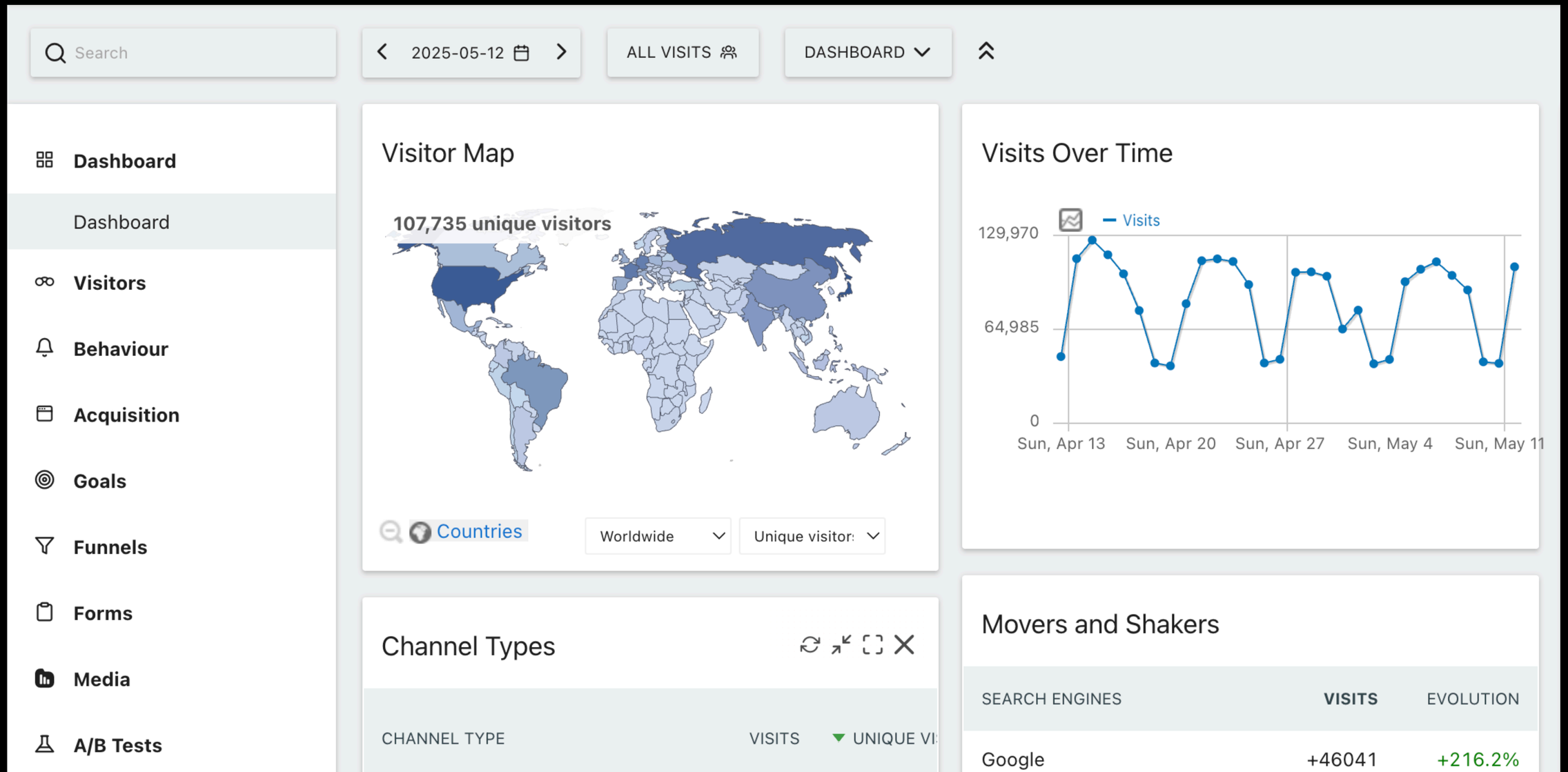
Simon Hamp @simonhamp · Jan 10

Replying to @pronskiy and @ThePHPF

RE-DE-SIGN

9 361

Website php.net

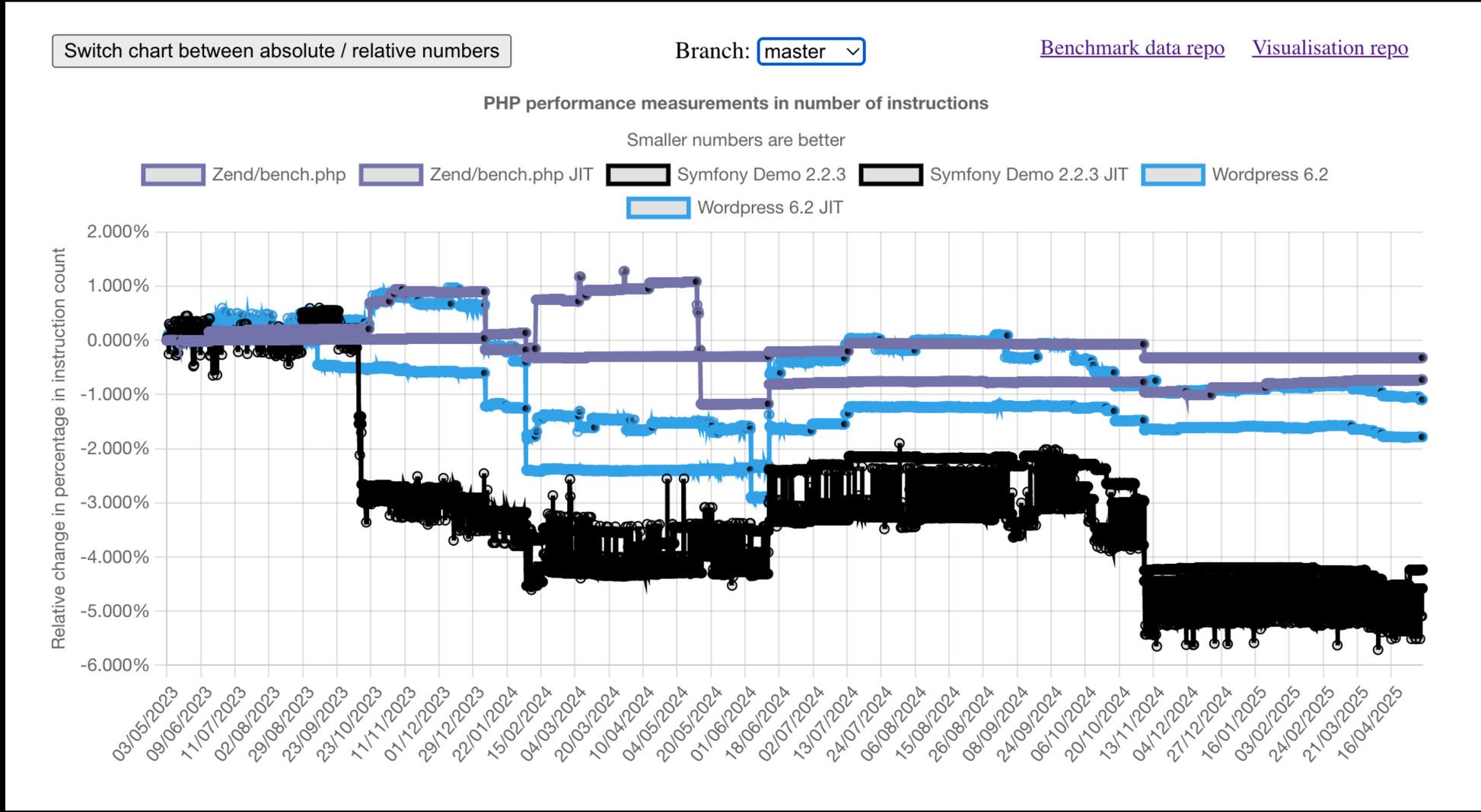


Website php.net

Pages

PAGE URL	PAGEVIEWS	▼ UNIQUE PAGEVIEWS	BOUNCE RATE	AVG. TIME ON PAGE	EXIT RATE	AVG. PAGE LOAD TIME
manual	200,347	180,560	66%	00:01:29	53%	4.5s
/index	11,300	9,681	49%	00:00:48	54%	4.99s
/downloads.php	11,027	7,779	28%	00:01:26	74%	8.14s
releases	4,264	3,804	48%	00:01:02	47%	3.12s
/docs.php	2,610	1,837	38%	00:01:35	27%	1.85s
/downloads	1,203	997	33%	00:01:23	56%	5.06s
/supported-versions	965	894	74%	00:00:46	77%	0.98s

Benchmarks


Switch chart between absolute / relative numbers
Branch: master
Benchmark data repo
Visualisation repo
PHP performance measurements in number of instructions
Smaller numbers are better
Zend/bench.php
Zend/bench.php JIT
Symfony Demo 2.2.3
Symfony Demo 2.2.3 JIT
Wordpress 6.2
Wordpress 6.2 JIT
Relative change in percentage in instruction count
2.000%
1.000%
0.000%
-1.000%
-2.000%
-3.000%
-4.000%
-5.000%
-6.000%
03/05/2023
09/06/2023
11/07/2023
02/08/2023
29/08/2023
23/09/2023
23/10/2023
11/11/2023
01/12/2023
29/12/2023
22/01/2024
15/02/2024
04/03/2024
20/03/2024
10/04/2024
04/05/2024
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01/06/2024
18/06/2024
02/07/2024
13/07/2024
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26/08/2024
08/09/2024
24/09/2024
06/10/2024
20/10/2024
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16/04/2025

Future of the JIT

New medium for Internals

Mailing Lists ▸ | php.internals ▸ | tags ▸ | Latest | New (3) | Unread (2) | Top | New Topic

Topic	Replies	Views	Activity
[PHP-DEV] Module or Class Visibility, Season 2	0	0	35m
[PHP-DEV] [VOTE] Throwable Hierarchy Policy for Extensions	0	0	4h
[PHP-DEV] [RFC][Discussion] Policy release process update	6	1	4h
[PHP-DEV] [Vote] Pipe operator	0	1	14h
[PHP-DEV] Disallow dynamic calls to assert()?	2	2	2d
last visit			
[PHP-DEV] [RFC] Throwable Hierarchy Policy for Extensions	18	2	2d
[PHP-DEV] [RFC] Pipe Operator (again)	37	48	3d

discourse.thephp.foundation

FRANKENPHP

[PHP-DEV] FrankenPHP moving under the PHP GitHub organization

Mailing Lists · php.internals

bukka 20h

May 13

1 / 2
May 13

Hello,

The PHP Foundation would like to announce that it has decided to directly support the FrankenPHP project moving forward. The plan is that FrankenPHP will move to the PHP GitHub organization, which will make it easier for core contributors and others to be actively involved in the project. A portion of its documentation will also move to php.net (exact details TBD).

For those not familiar with it, FrankenPHP is an alternative Server API (SAPI) for PHP that is built on the Caddy web server, and includes a number of high-performance configuration options. It's already directly supported by multiple major frameworks in the PHP ecosystem.

This change will put FrankenPHP in essentially the same administrative "bucket" as PECL extensions. Its governance will not change; the same maintainers will still be maintaining it, but it will now be easier for others to contribute to the project and coordinate larger efforts.

Back in the comfort zone, are we?

The next crisis cycle...

Embrace Change

GRADARIUS
FIRMUS
VICTORIA
BELIEVE
O'BRIEN
1
TARTT
9

Thank you

jb.gg/phpf

JETBRAINS

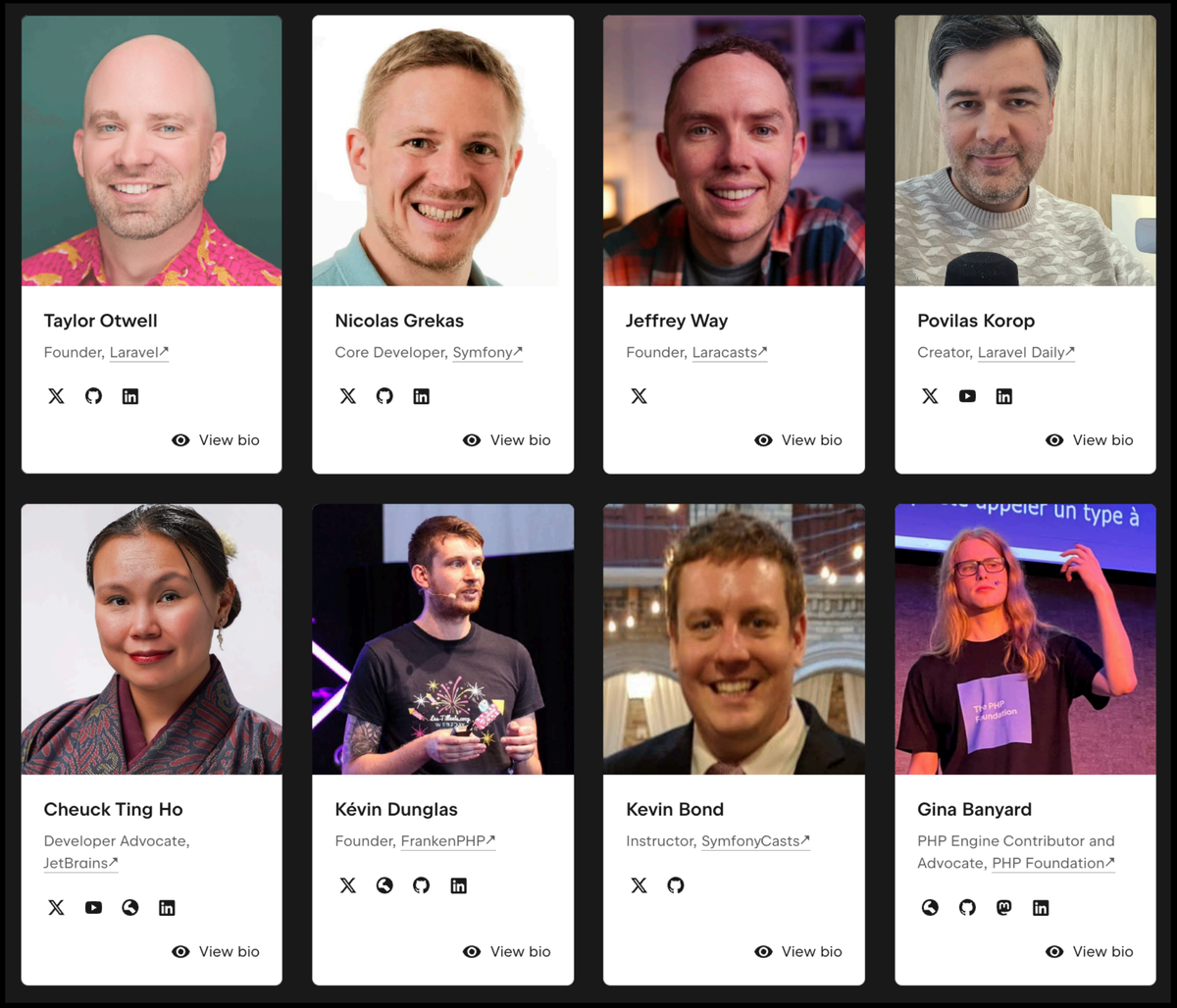
PHPverse 2025

Join the free virtual event along with community experts to celebrate 30 years of PHP!

June 17, 2025

13:30–19:00 CET/CEST /

07:30–13:00 EST/EDT / 11:30–17:00 UTC



jb.gg/php30