PHP Foundation

Past, Present, and Future

https://thephp.foundation/

Questions we hope to answer

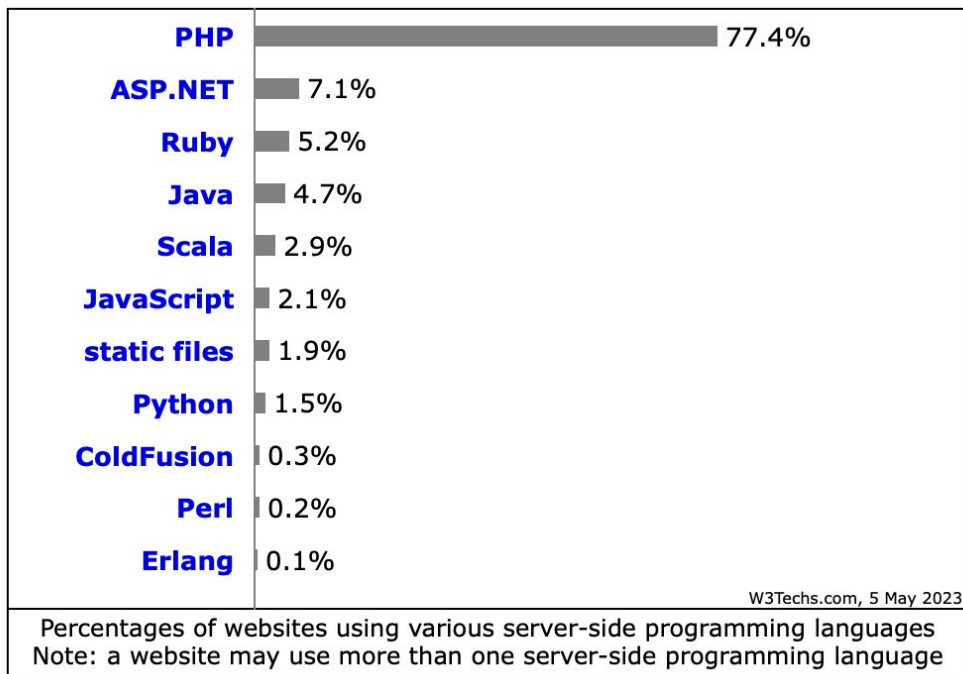What does the PHP Foundation do?

How can you help the PHP Foundation?

PHP before the Foundation: Structure

- History of over 25 years
- The PHP Project: Very informal structure based on traditions and merit
- "PHP Group"
  - A number of core contributors from the 90s and early 2000s - but no formal influence on the PHP language.
- RFC process (introduced in 2011)
  - Who is allowed to vote?
    - Users that contributed code or documentation to PHP / extensions
    - Selected members of the community
- Commit access to php-src (core contributors) granted by merit

PHP before the Foundation: Usage

PHP	77.4%
ASP.NET	7.1%
Ruby	5.2%
Java	4.7%
Scala	2.9%
JavaScript	2.1%
static files	1.9%
Python	1.5%
ColdFusion	0.3%
Perl	0.2%
Erlang	0.1%

W3Techs.com, 5 May 2023

Percentages of websites using various server-side programming languages
Note: a website may use more than one server-side programming language

W3Techs

Web Technology Surveys

PHP before the Foundation: Companies

- Apple - Market Cap $2.76 trillion
- Facebook - Market Cap $629.5 billion
  - HHVM, failed to fund PHP
- Pfizer - Market Cap $207.58 billion
- Flipkart - Valuation $37.6 billion
- Slack - Sold for $27.7 billion
- Spotify - Market Cap $28.90 billion
- Etsy - Market Cap $10.99 billion
  - Still employ Rasmus Lerdorf
- etc.

Audience Question:

How many contributors were paid to work on the PHP language in 2021?

Source: https://xkcd.com/2347/
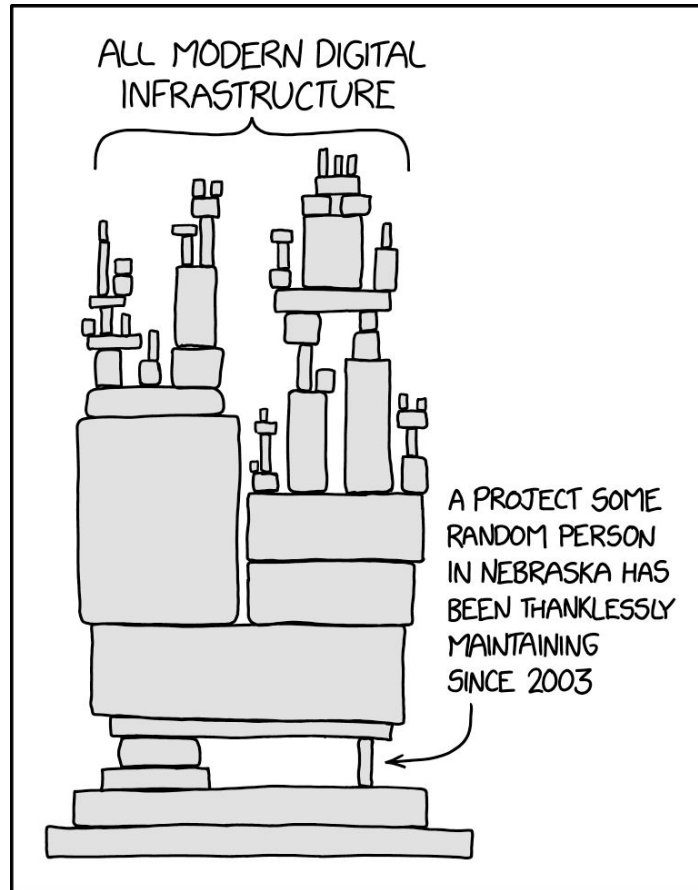
Avoiding Buses

Nikita Popov decides to depart JetBrains

- Essentially Joe's fear becomes reality (Dec 1st 2021)

- JetBrains wonders
  - What's the best way forward?
  - Does it make sense to look for a replacement and pay for just one developer again?

- Instead: JetBrains reaches out to core devs and key companies in PHP to evaluate alternatives

Idea: Companies using PHP fund PHP development

https://blog.jetbrains.com/phpstorm/2021/11/the-php-foundation/

"**The PHP Foundation will be a non-profit organization whose mission is to ensure the long life and prosperity of the PHP language.**"

"**The primary task of the Foundation will be to fund developers to work on PHP.**"

Relationship between PHP Foundation and the PHP project

The PHP Foundation and its contributors to PHP have no special rights

The RFC Process is still the way to propose changes to the language

Funding PHP: Open Collective
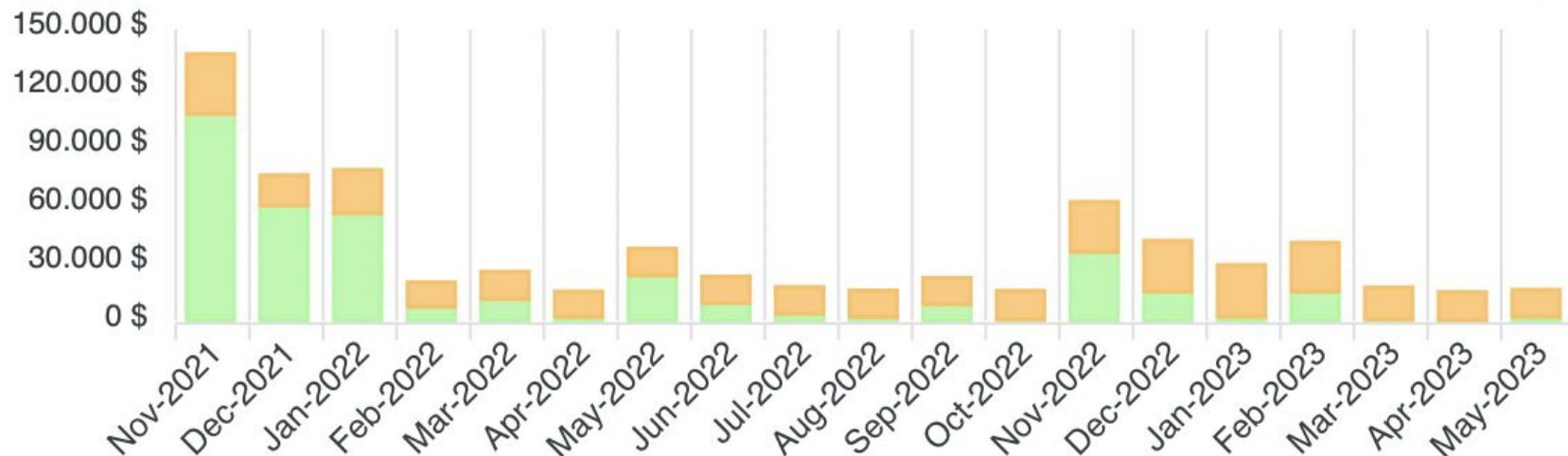
Total Raised: $917,003.22 USD

Funding PHP: Companies

We are supported by 169 organizations
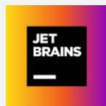
Automattic	JetBrains	Private Packagist	Craft CMS	Tideways	Livesport s.r.o.	Acquia	Aternos GmbH
Ardennes-étape	Zend by Perforce	Cybozu, Inc.	Mercari Inc.	Moodle	OP.GG	Symfony Corp	EC-CUBE
Spryker	Polcode	BASE, Inc.	Digital Scholar	RAKUS	Cambium Learni...	Paycom	PrestaShop
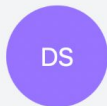
Funding PHP: Individuals

...and 1000 individuals

shopware AG	Taylor Otwell	Mariano Igle...	Masaki Fuji...	elgentos BV	Rasmus Ler...	Mark Randall	Sol Minion ...	100 DAYS	IT DEV GRO...
Ticketpark ...	Flownative	Droptica Sp...	madewithlove	paulcdejean	Levi Morrison	Dean Smith	Thorb	Lubor Nosek	Daniel Sch...
antaui	Viktor Djup...	recca0120	メグリア株...	tyamahori	陈佳	Ben Ramsey	Masashi Shi...	Chris Hartjes	James Ball

Spending the funds

Devs
24.8%

Fees
12.7%

Expenses
0.0%

Balance
62.6%
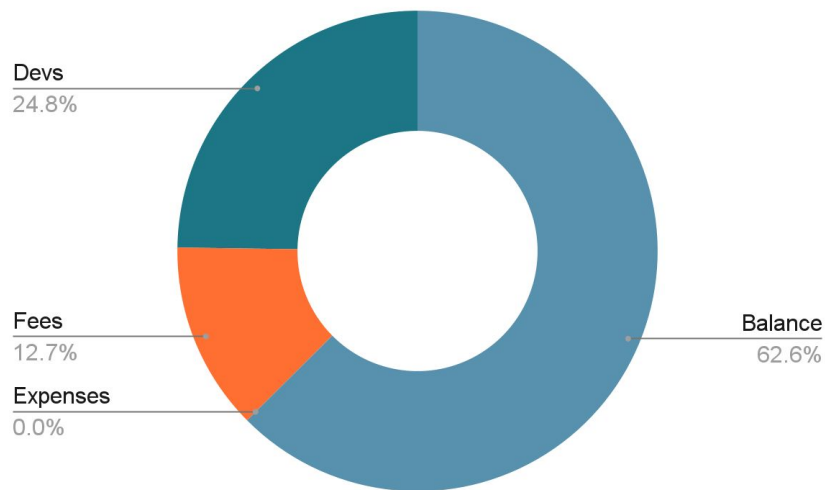
Impact and Transparency Report 2022

https://thephp.foundation/blog/2022/11/22/transparency-and-impact-report-2022/

Hiring 6 PHP Contributors Part-Time

The PHP Foundation
@ThePHPF

PHP Foundation Update, March 2022
opencollective.com/phpfoundation/...

Our initial group of sponsored core developers started today!

Please welcome @arnaud_lb, @derickr, @Girgias, @IlijaTovilo, @kocsismate90, Jakub Zelenka 🎉

We can't wait to see what they do.

Tweet übersetzen

12:23 nachm. · 1. Apr. 2022

What are the devs working on?
PHP Core Roundup

Monthly newsletter about everything that is happening in PHP Core

https://thephp.foundation/blog/tag/roundup/

What have the devs been working on?
(Our) Highlights only

- **Ilia Tovilo:** CI Pipeline, Enums, String interpolation
- **George Peter Banyard:** Type System RFCs, migration guides, docs, refactorings
- **Derick Rethans:** DateTime, PHP internals tutorials, dev meetings
- **Máté Kocsis:** readonly classes, more descriptive stub generation
- **Arnaud Le Blanc:** Opcache, Short Closures 2.0 (RFC failed)
- **Jakub Zalenka:** FPM/FCGI, OpenSSL, JSONSchema RFC

What are the devs working on?

```
$ git shortlog --summary --all --no-merges --after=2022-04-01 origin/master|sort -rn
```

278 Ilija Tovilo
230 George Peter Banyard
186 Alex Dowad
183 Derick Rethans
172 Máté Kocsis
157 Christoph M. Becker
144 Niels Dossche
134 Dmitry Stogov
129 Max Kellermann
108 Arnaud Le Blanc
107 Tim Düsterhus
100 Jakub Zelenka

6 of the top 12 top committers to php-src
     (44% of all commits)

But there's more to contributing:
- Foundation devs perform 34% of all reviews
- Documentation
- Triaging, reproducing and commenting on bug reports
- RFCs
- Website

Where should PHP go?
Forming an Advisory Board

The Advisory Board is a forum for members to discuss shared challenges and propose feedback on developer plans.

[...] any company that contributed $10,000 in the early stages of the PHP Foundation will be offered the status of a major sponsor and a seat on the Advisory Board through October 2023.

Future Goals

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Hire and mentor more core devs

Ensure there are enough devs with a deep understanding of the entire PHP codebase

Future Goals

Advisory Board to help shape a roadmap for future PHP development

Future Goals

More financial stability

Recurring donations from corporate sponsors

How can you help?

How can you help?

Donate Yourself

https://opencollective.com/phpfoundation

How can you help?

More Importantly:

Get your Employer to Donate

https://opencollective.com/phpfoundation

How can you help?

Contribute to PHP Core

https://www.php.net/get-involved

How can you help?

Spread the Word

https://thephp.foundation/

Questions?