

# Desenvolvimento Moderno com PHP

*por Giordano Lins*

# Sobre Mim

Giordano Lins é **Analista de Sistemas** formado pela Unibratec e **Bacharel em Administração** pela Faculdade São Miguel. **Conhece PHP desde os 16 anos** e já atuou em projetos no **Porto Digital** e **Porto de Suape**. Presentemente atua na manutenção de sistemas governamentais no **Departamento de Trânsito do Estado**.



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*@giordanogil*



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# Ferramentas

- IDEs / Editores
- Composer
- Git
- Bower + Gulp + Yeoman
- OS (Linux, Claro! :P)
- Vagrant / Docker
- Cloud Computing

# IDEs / Editores



# Composer



É uma ferramenta para o **gerenciamento de dependências** em PHP. Ele permite que você declare as bibliotecas que seu projeto depende e as gerencia (**instala/atualiza**) para você.



É um sistema de controle de versão distribuído  
**gratuito e open source** desenhado para **gerenciar**  
**projetos de todos os tamanhos** com *velocidade* e  
*eficiência*.

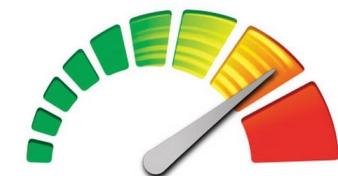
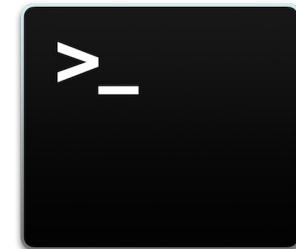


# Bower + Gulp + Yeoman

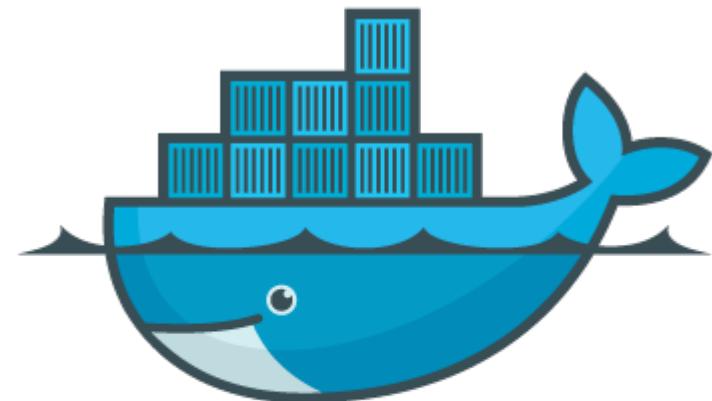


# OS (Linux, Claro!)

GNU/Linux



# Vagrant / Docker



# Cloud Computing



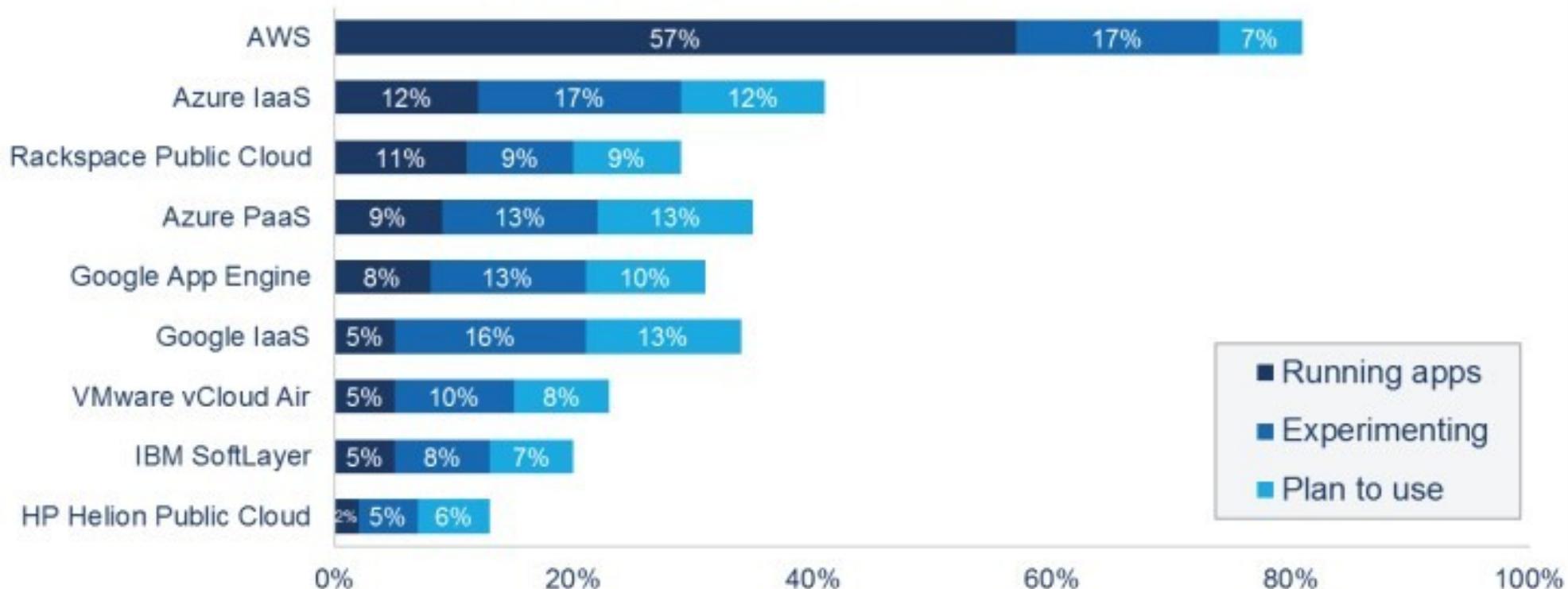
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# Cloud Computing Market Share

## Public Cloud Usage

% of Respondents Running Applications



Source: RightScale 2015 State of the Cloud Report

# Padrões

- PSR's (PHP FIG – Framework Interop Group)
- Padrões de Projeto
- S.O.L.I.D
- DDD (para aplicações *enterprise*)
- Frameworks

# Frameworks

Interoperabilidade

Opções

Market Share

# Opções de Frameworks PHP

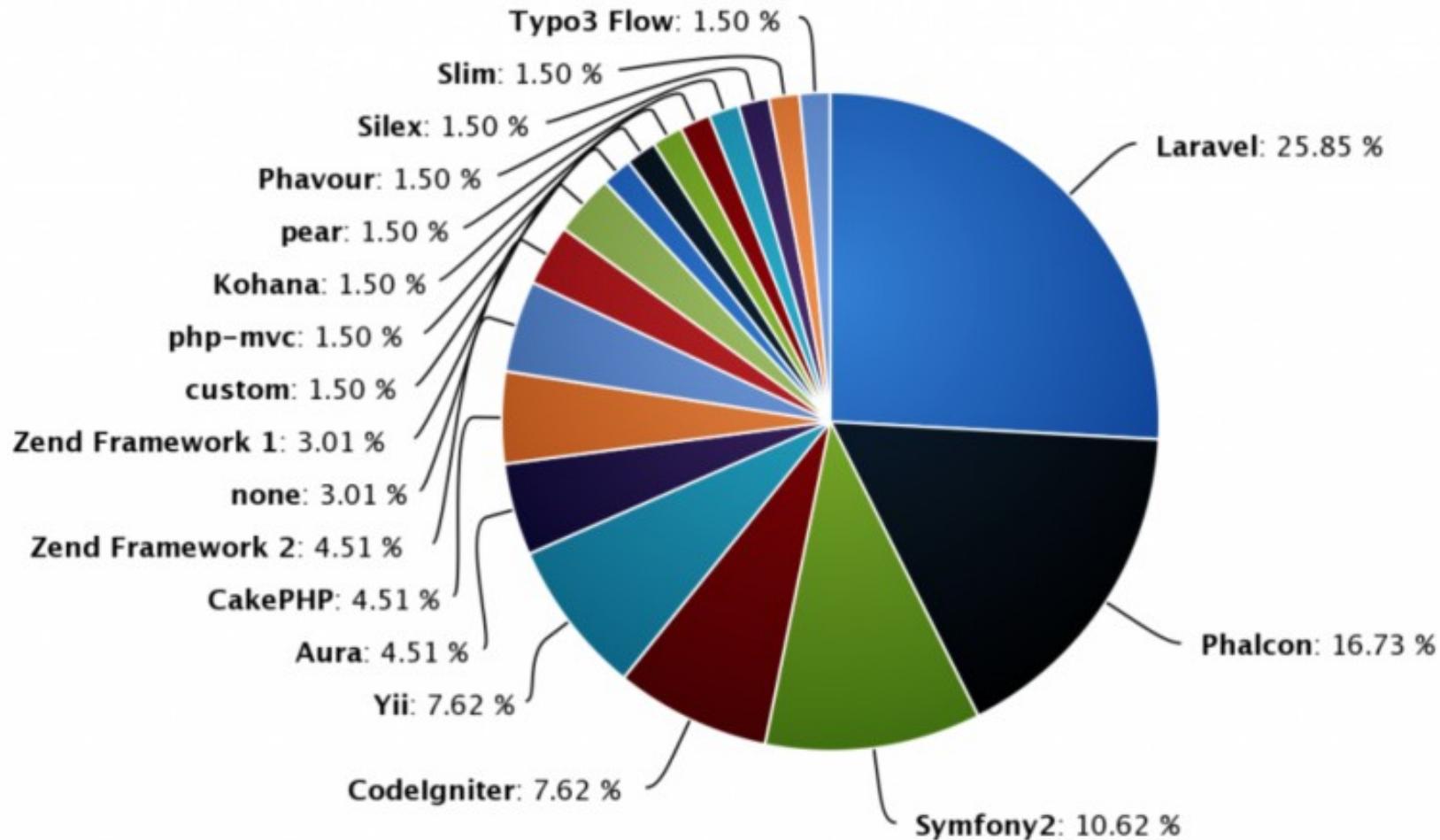


Lumen

Slim  
PHP Micro Framework

yii framework

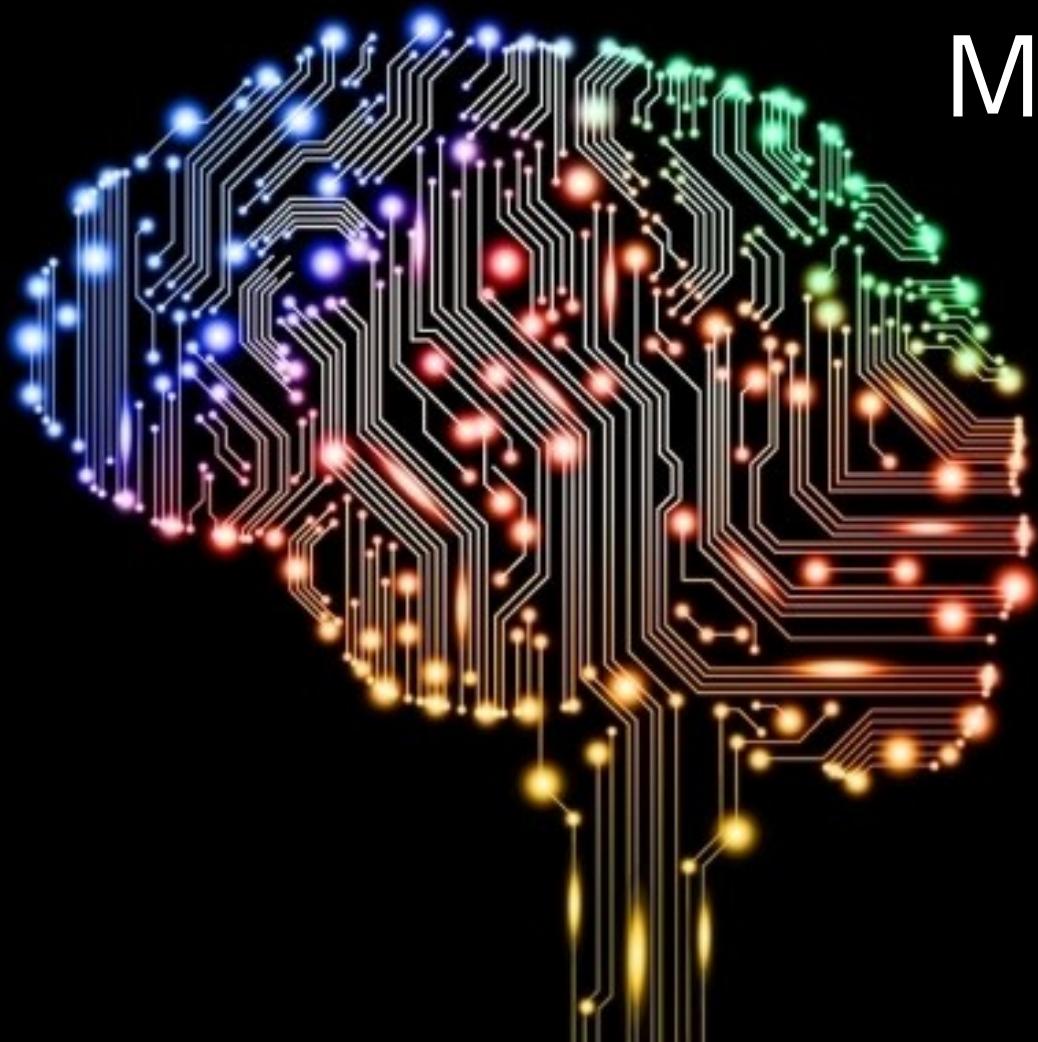
# Market Share dos Frameworks PHP



# PHP 7

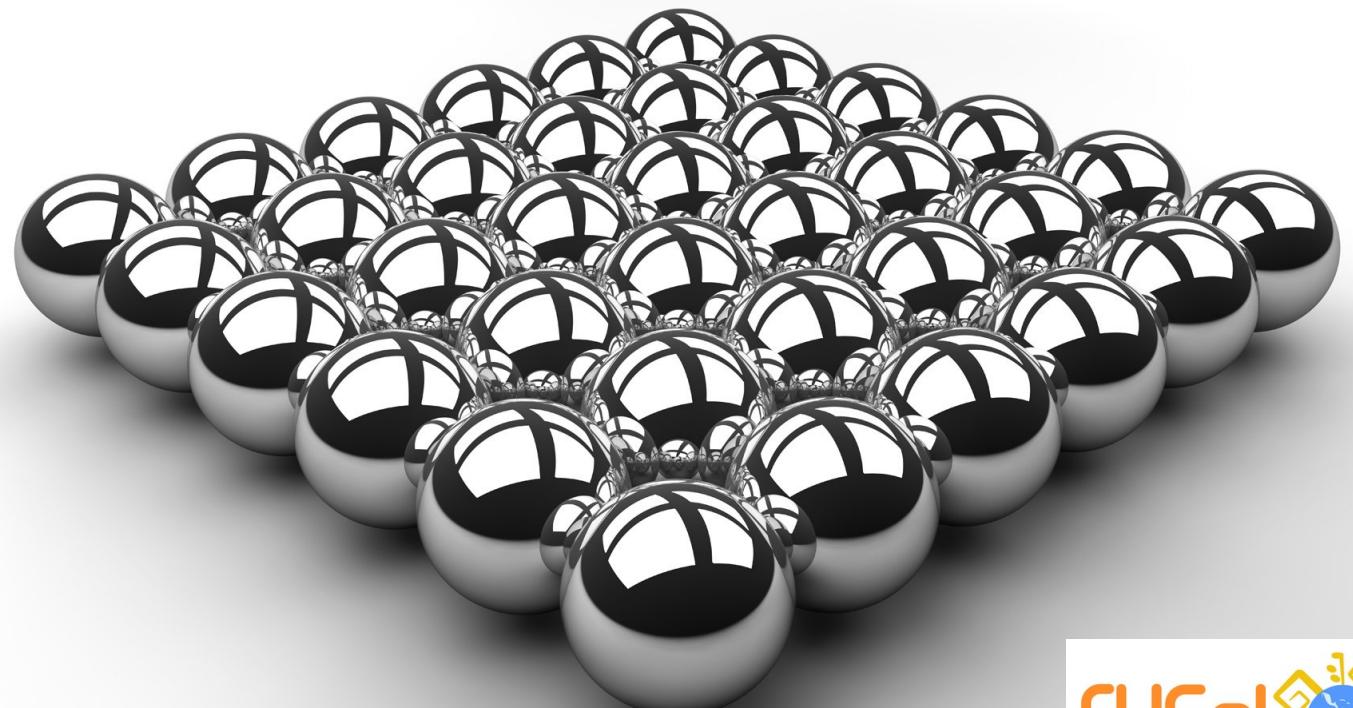
Desempenho!

Muito desempenho!!!



# Orientação a Objetos

- Design Orientado a Objetos
- Design Orientado a Interfaces
- Design Orientado aos Padrões de Projeto, Princípios  
**S.O.L.I.D e DRY**



# Evolução da Linguagem

- Traits (+ Interfaces)
- Funções Anônimas
- Funções *mysql\_\** e *ereg\_\** **removidas**
- Construtores do PHP4 **obsoletos**
- Tipos Escalares (linguagem francamente tipada)
- Tipos de retorno em funções e métodos
- Novo operador `<=>` "Spaceship"
- Null Coalesce Operator (`??`)
- Classes Anônimas
- Erros fatais, *no more!* **Exceptions!** \o/

# Dicas Para Desenvolvedores



Iniciantes

Familiarizados

Experientes

# Inglês (Literatura)

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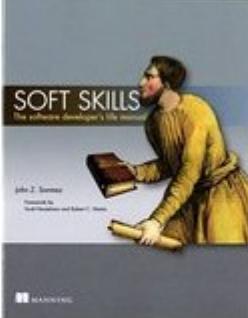
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## Resultados para: desenvolvimento de software

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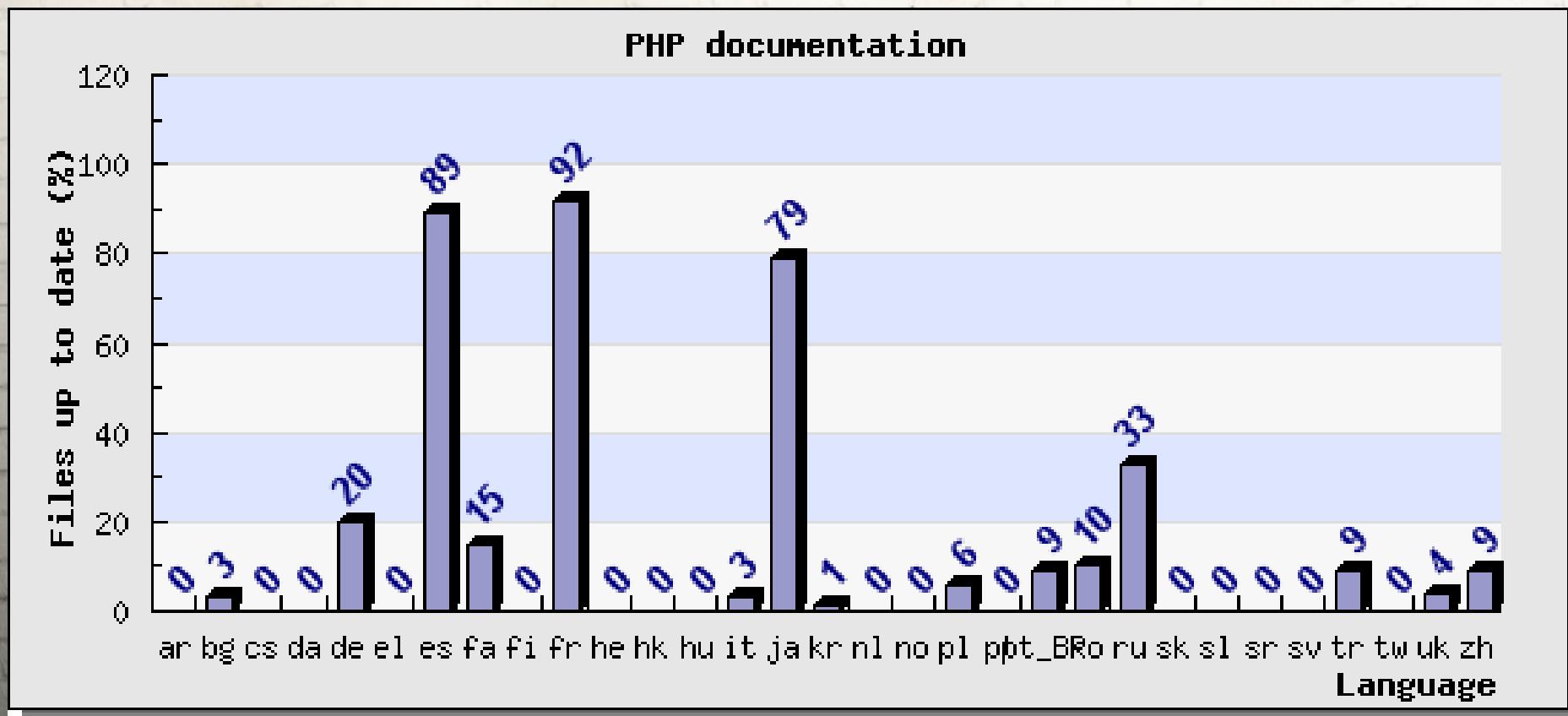
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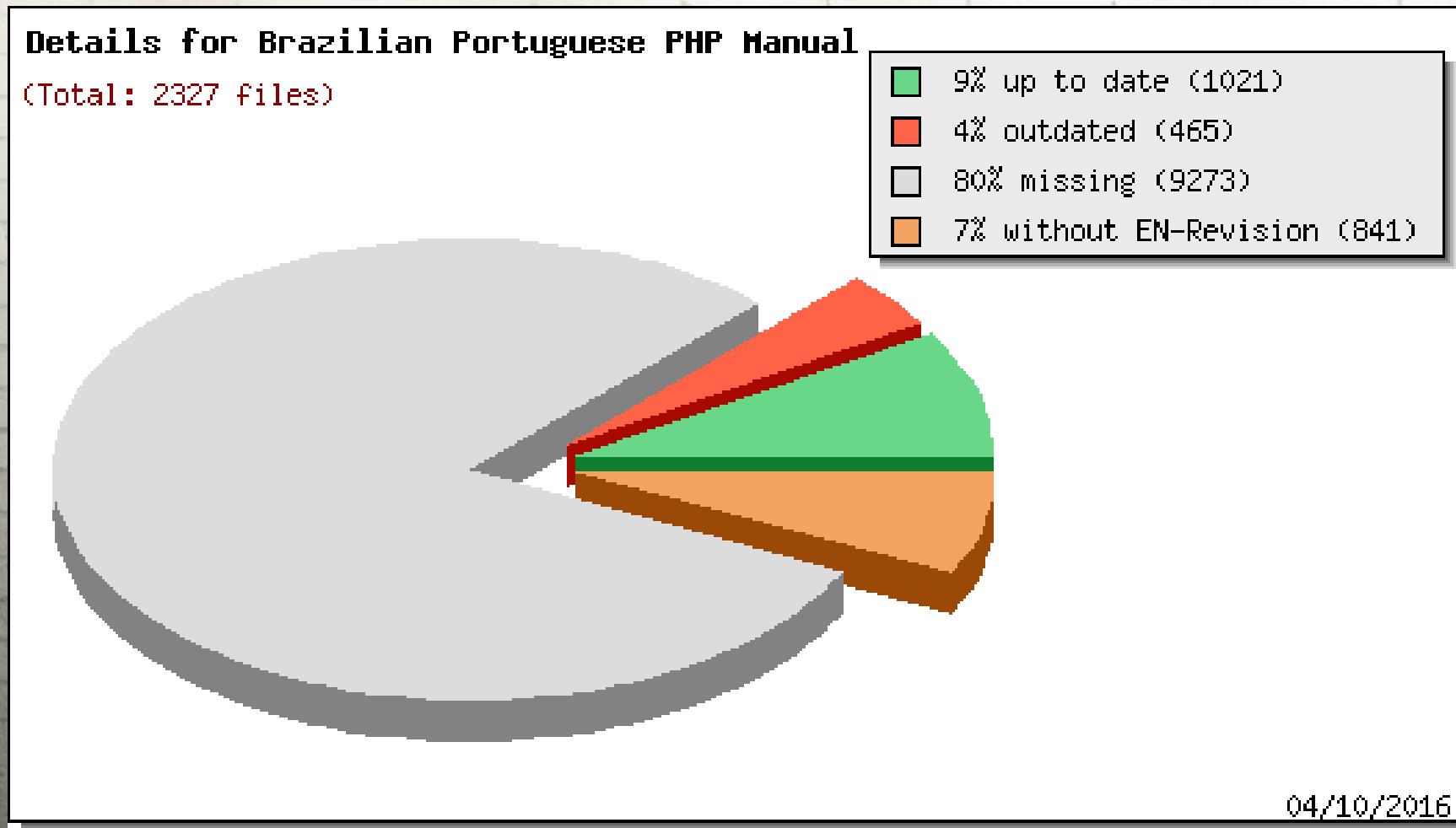
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# Inglês (Documentação)



# Inglês (Documentação)



# Inglês (Multimídia)





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TORONTO

# Perfil do Profissional PHP / Web

- DEVOPs
- Proatividade
- Técnica
- Foco

A close-up photograph of a chimpanzee's face. The chimpanzee has dark, thick fur and is looking slightly to the right. Its mouth is slightly open, and its pink tongue is visible, pointing towards the bottom left. The background is a soft-focus green, suggesting a forest environment.

Muito  
Obrigado!

# Referências

- <https://getcomposer.org/>
- <https://git-scm.com/>
- <https://github.com/>
- <http://bower.io/>
- <http://gulpjs.com/>
- <http://yeoman.io/>
- <https://www.vagrantup.com/>
- <https://www.docker.com/>

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- <https://www.digitalocean.com/>
- <https://www.openshift.com/>
- <http://www.php-fig.org/>
- [https://en.wikipedia.org/wiki/Design\\_Patterns](https://en.wikipedia.org/wiki/Design_Patterns)
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- <https://pt.coursera.org/>