



CPAN Pull Request Challenge

Kivanc Yazan

15 August 2018

kbyn.org/slides

- CmpE Bogazici
- Istanbul, Turkey
- CS UC Santa Cruz
- SWE ZipRecruiter
- @kbyn, kbyn.org
- @PullRequestClub
- Türkçe, 日本語



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- How to join
- Future
- BOF

A close-up photograph of a camel's head and neck, facing right. The camel has a light brown or tan coat with darker, mottled patches on its back and neck. Its mouth is slightly open, showing its tongue and teeth. The background is a vast, flat desert landscape under a clear, pale sky.

CPAN



Comprehensive Perl Archive Network

174,250 OPEN SOURCE PERL MODULES READY TO DOWNLOAD AND USE

[Home](#) [Modules](#) [Ports](#) [Perl Source](#)

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Search:

Welcome to CPAN

The Comprehensive Perl Archive Network (CPAN) currently has [174,250 Perl modules](#) in 38,683 distributions, written by 13,571 authors, [mirrored](#) on 262 servers.

The archive has been online since October 1995 and is constantly growing.

Search CPAN via

- [metacpan.org](#)

Recent Uploads

- [Data-Table-Text-20180814](#)
- [Coro-Multicore-1.0](#)
- [IO-Framed-0.11](#)
- [File-TypeCategories-0.07](#)
- [Yancy-1.007](#)
- [Devel-Trepan-Deparse-v3.1.0](#)
- [Slovo-2018.08.12](#)
- [CtrlO-PDF-0.01](#)
- [Mojolicious-7.93](#)
- [Image-Synchronize-1.0](#)
- [more...](#)

Getting Started

- [Installing Perl Modules](#)
- [Learn Perl](#)

How to contribute

- [Read this](#)
- [Visit <https://pause.perl.org/>](#)

Perl Resources

- [The Perl Programming language](#)
- [Perl Documentation](#)
- [Mailing Lists](#)
- [Perl FAQ](#)
- [Scripts Repository](#)

Yours Eclectically, The Self-Appointed Master Librarians (*OOK!*) of the CPAN.
© 1995-2010 Jarkko Hietaniemi. © 2011-2017 [Perl.org](#). All rights reserved. [Disclaimer](#).

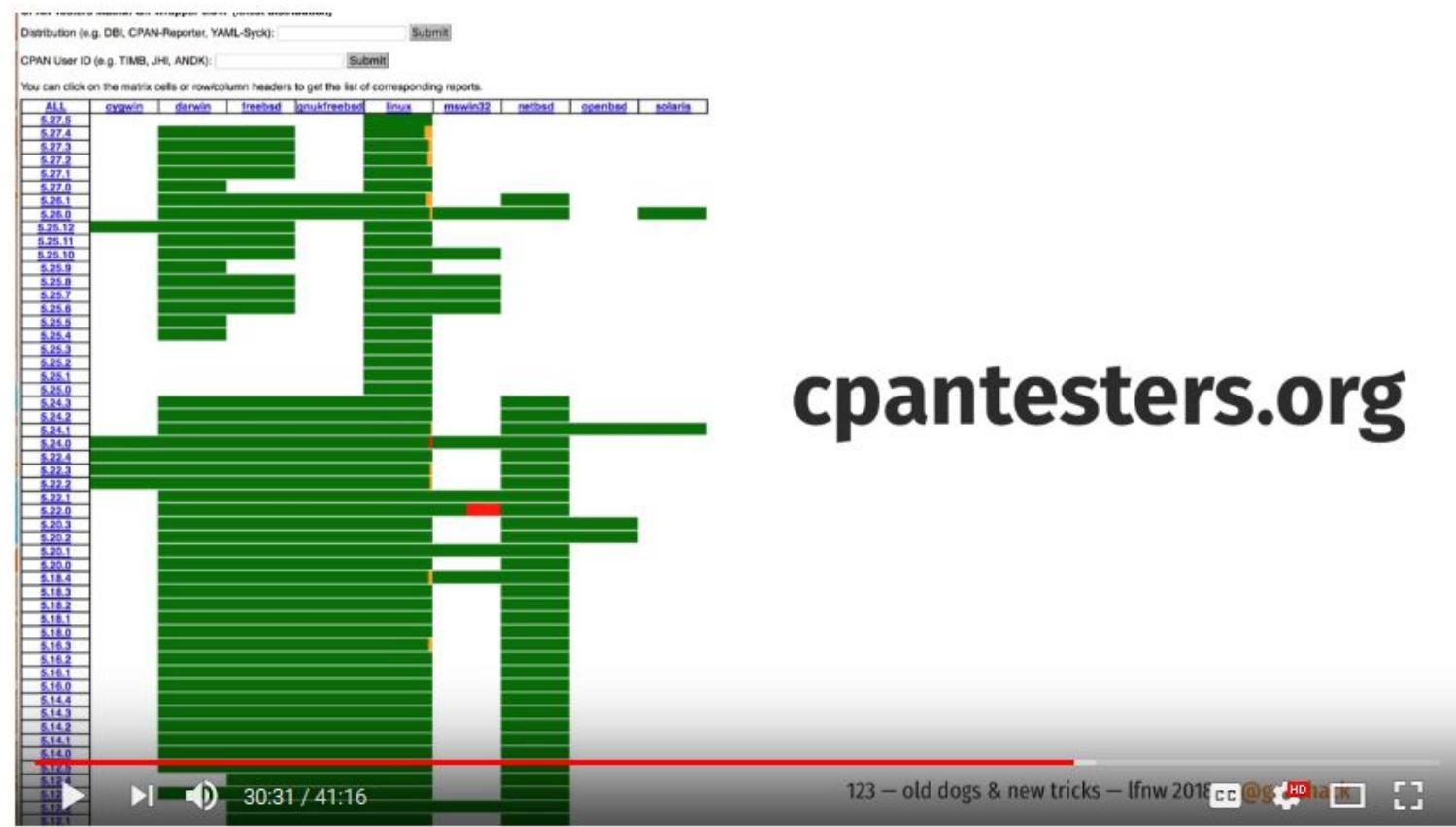
Master mirror hosted by and

<https://www.cpan.org/>

Kivanc Yazan
@kyzn

CPAN Pull Request Challenge
The Perl Conference in Glasgow

5 / 27



cpantesters.org

LinuxFest Northwest 2018: Old Dogs & New Tricks

41 views



3



0



SHARE



...



LinuxFest Northwest

Published on May 1, 2018

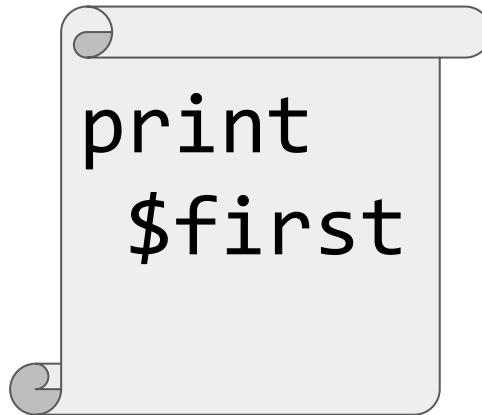
SUBSCRIBE 1.3K

John SJ Anderson

https://www.youtube.com/watch?v=VxFM_6PBfLs

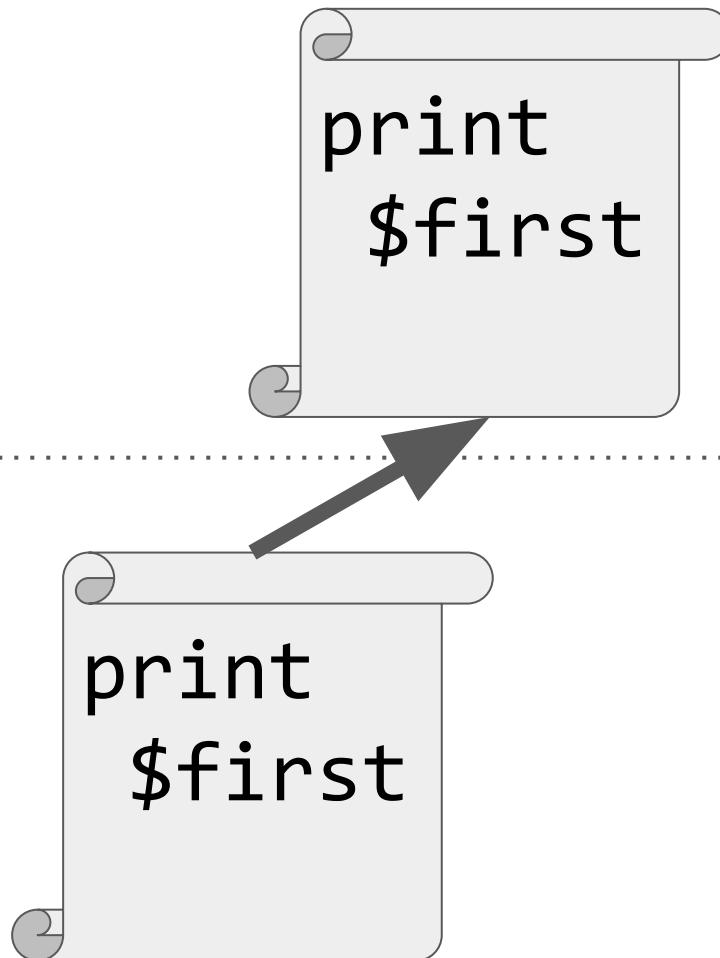
Pull Request





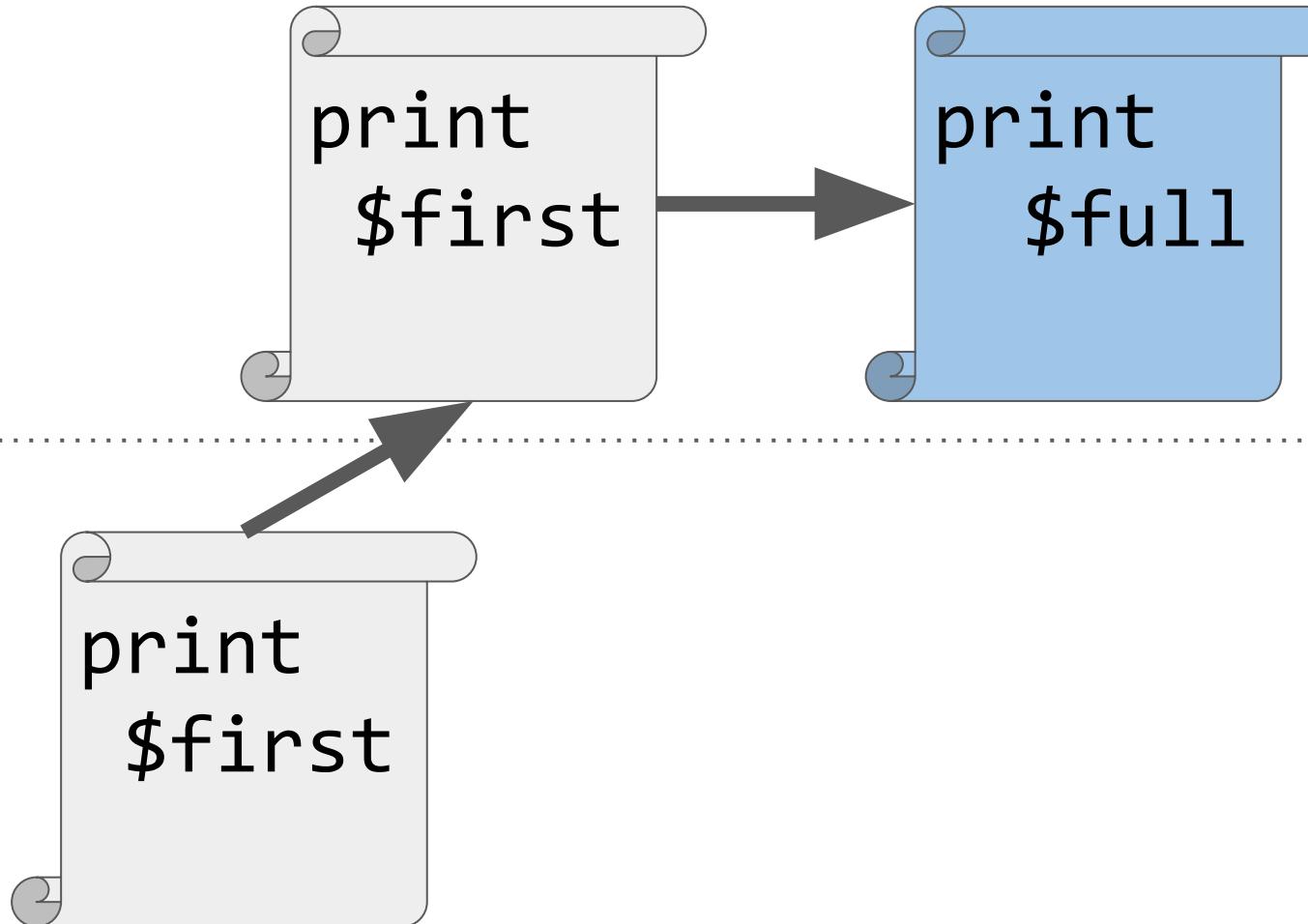
Kivanc / NamePrinter

You / NamePrinter



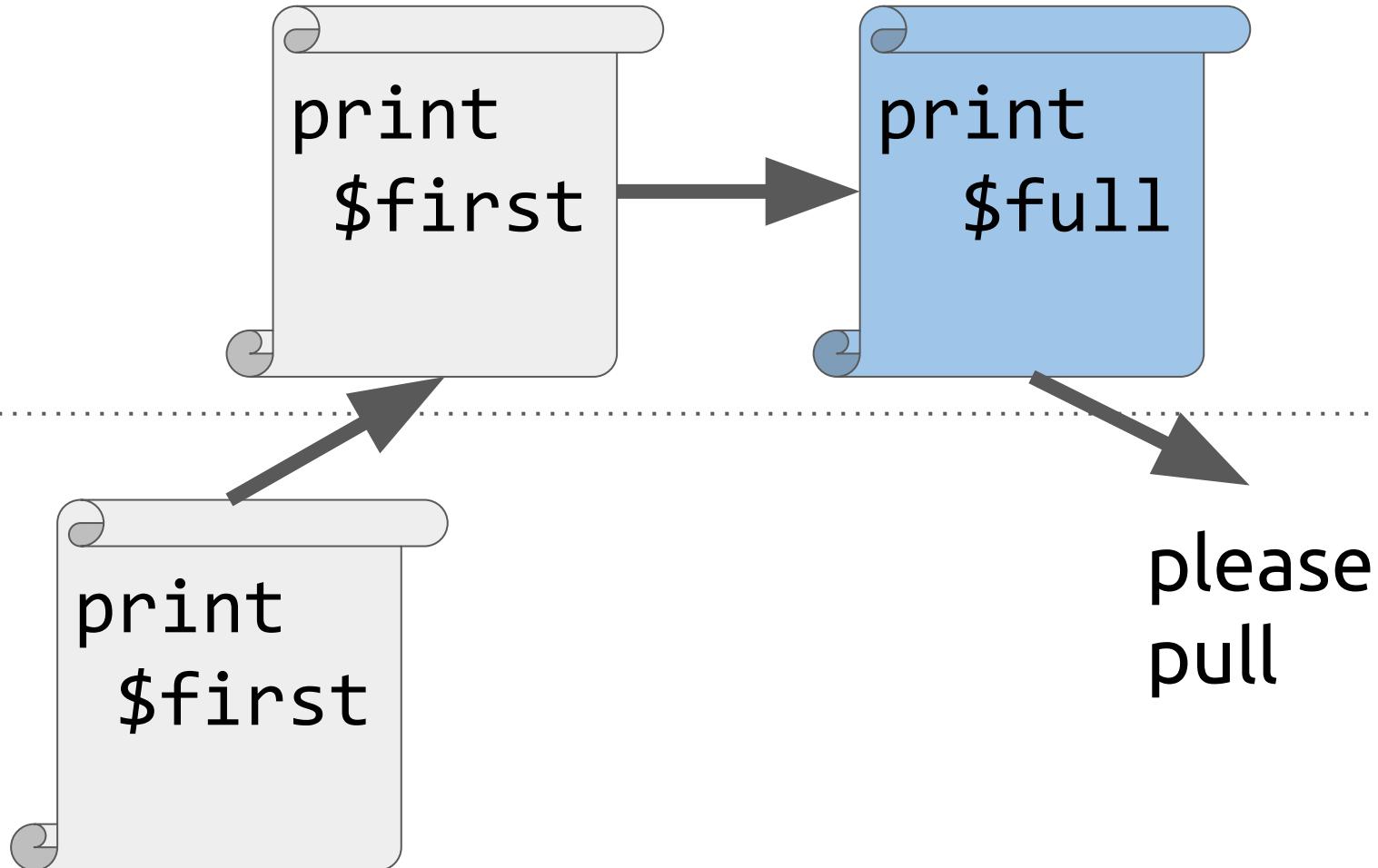
Kivanc / NamePrinter

You / NamePrinter



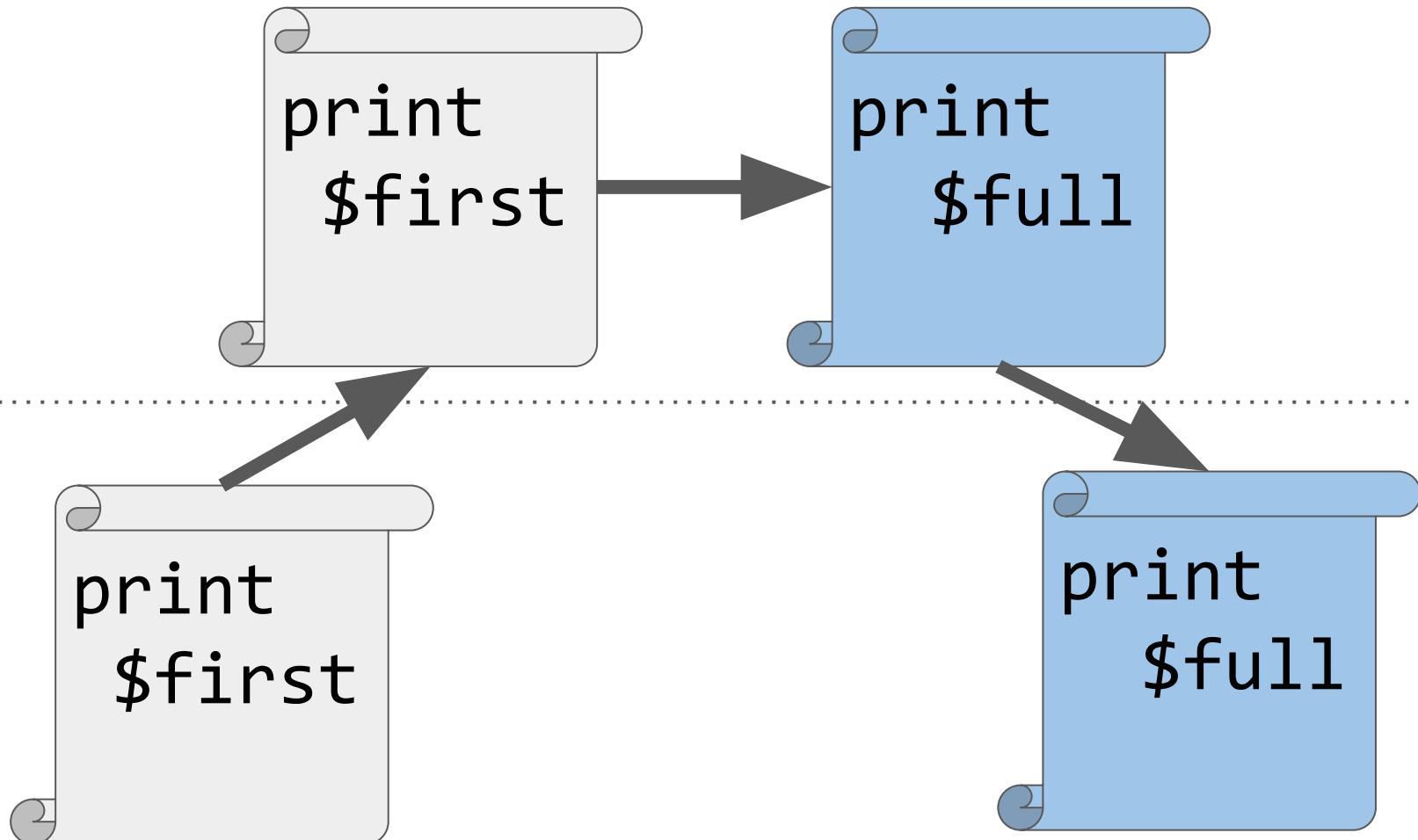
Kivanc / NamePrinter

You / NamePrinter



Kivanc / NamePrinter

You / NamePrinter



Kivanc / NamePrinter

```
diff --git a/dist.ini b/dist.ini
index aaac7d9..18fda0a 100644
--- a/dist.ini
+++ b/dist.ini
@@ -32,3 +32,5 @@ repository.type = git
[PodWeaver]
[ReadmeFromPod]
[MetaJSON]
+[MinimumPerl]
+[MetaProvides::Package]
```

Fixes for several kwalitee issues #16

Open

kyzn wants to merge 1 commit into `ironcamel:master` from `kyzn:kwalitee`

Conversation 0

Commits 1

Checks 0

Files changed 2



kyzn commented on Aug 13, 2017



Hi! Thanks for maintaining App-p. It was my CPAN-Pull Request Challenge assignment for August. I will be submitting a bunch of PRs. Let me know if there's anything you want me to update. Thanks!

Below is the commit message.

[MinimumPerl] adds minimum perl version required (5.006)

fixes meta_yml_declares_perl_version

[MetaProvides::Package] adds App::p to list of provided modules in META

fixes meta_yml_has_provides

Also adding a test, which

fixes has_tests and has_tests_in_t_dir



Fixes for several kwalitee issues

...

04b68ec

Challenge

FROM: NEIL

Hi kyzn,

Your distribution for August is App-p:

<https://metacpan.org/release/App-p>

You should be able to find your dist on github at:

<https://github.com/ironcamel/App-p>

Notes on your distribution:

- * The distribution has CPANTS warnings - check out its page for details: <http://cpants.cpanauthors.org/dist/App-p>
- * The distribution doesn't have a META.json file, so you could add one!

TO: NEIL

Hey Neil! I think I'm done:

<https://github.com/ironcamel/App-p/pull/16>

<https://github.com/ironcamel/App-p/pull/17>

<https://github.com/ironcamel/App-p/pull/18>

<https://github.com/ironcamel/App-p/pull/19>

Also, if possible, I would like to skip September. I do want to join back on October, can't miss that Hacktoberfest!

Thanks a lot for organizing/maintaining CPAN-PRC!
Cheers!



why join

A photograph of three lions in a social interaction. One lion is sitting in the foreground, facing right. Another lion is standing behind it, facing left. A third lion is standing to the right, facing towards the center. They appear to be communicating or playing.

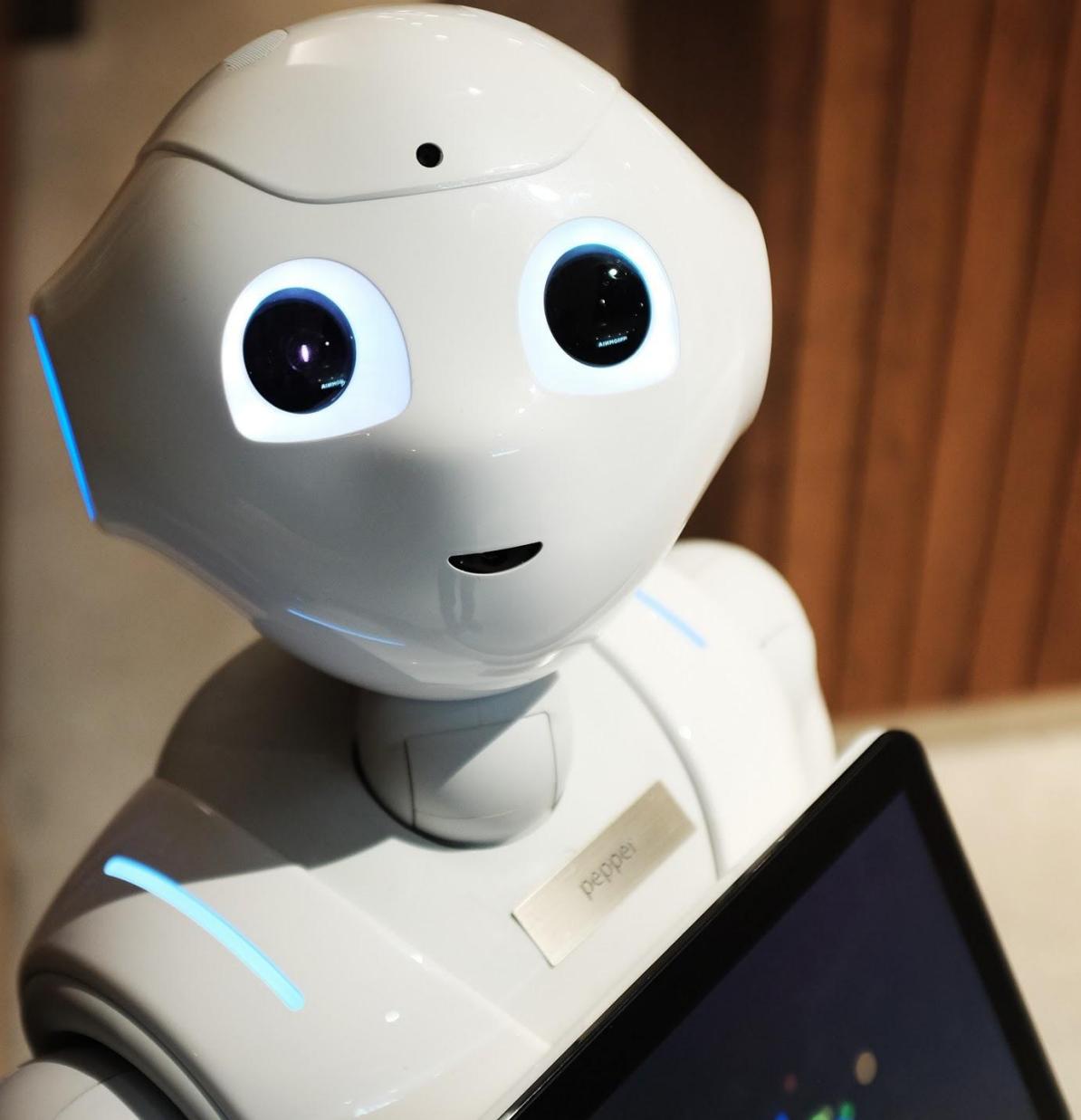
- Perl
- Reading
- Debugging
- New modules
- Open source
- Communication
- Team building

How to join



- email neil at bowers dot com
- include your github username
- by december 2018

Future



PullRequest.Club

twitter.com/PullRequestClub

The screenshot shows a web browser window with the URL https://pullrequest.club in the address bar. The page has a dark header with the site name and navigation links (About, Browse, Leaderboard). A "Login with GitHub" button is also present. The main content area features a large title "Pull Request Club" and two descriptive paragraphs.

PullRequest.Club

About Browse Leaderboard

Login with GitHub

Pull Request Club

Sign up to receive monthly GitHub issues as your homework! Click [here](#) to learn more.

This is a work in progress! Click [here](#) to visit our Twitter account for updates.

Create GitHub issues & add labels

- PullRequestClub
- CPANPRC
- Hacktoberfest
- HelpWanted
- Help Wanted

Wiki - Pull Request Night

Let's get together and contribute to CPAN modules. You can fix bugs, add tests or documentation, implement new features, and much more. If you are a CPAN author looking for some help on your module, you are also welcome! It's easier to contribute when maintainers are present.

This is a beginner friendly event. If you have never submitted a pull request before, you are welcome! Join and ask us any questions.

We have done a Pull Request Night at The Perl Conference in Salt Lake City (North America), and had lots of fun.

Here's some links to get you started:

- [Why should you join?](#)
- [Setup your computer](#)
- [My first pull request](#)
- [Pull request ideas](#)

<http://act.perlconference.org/tpc-2018-glasgow/wiki?node=Pull%20Request%20Night>

Thank you!

Thanks to Neil Bowers & all participants!

Photos by...

Darinka Kievskaya Mikito Tateisi

Jeremy Lapak Shannon Litt

Daniela Castro Collins Lesulie

Vidar Nordli Mathisen Alex Knight

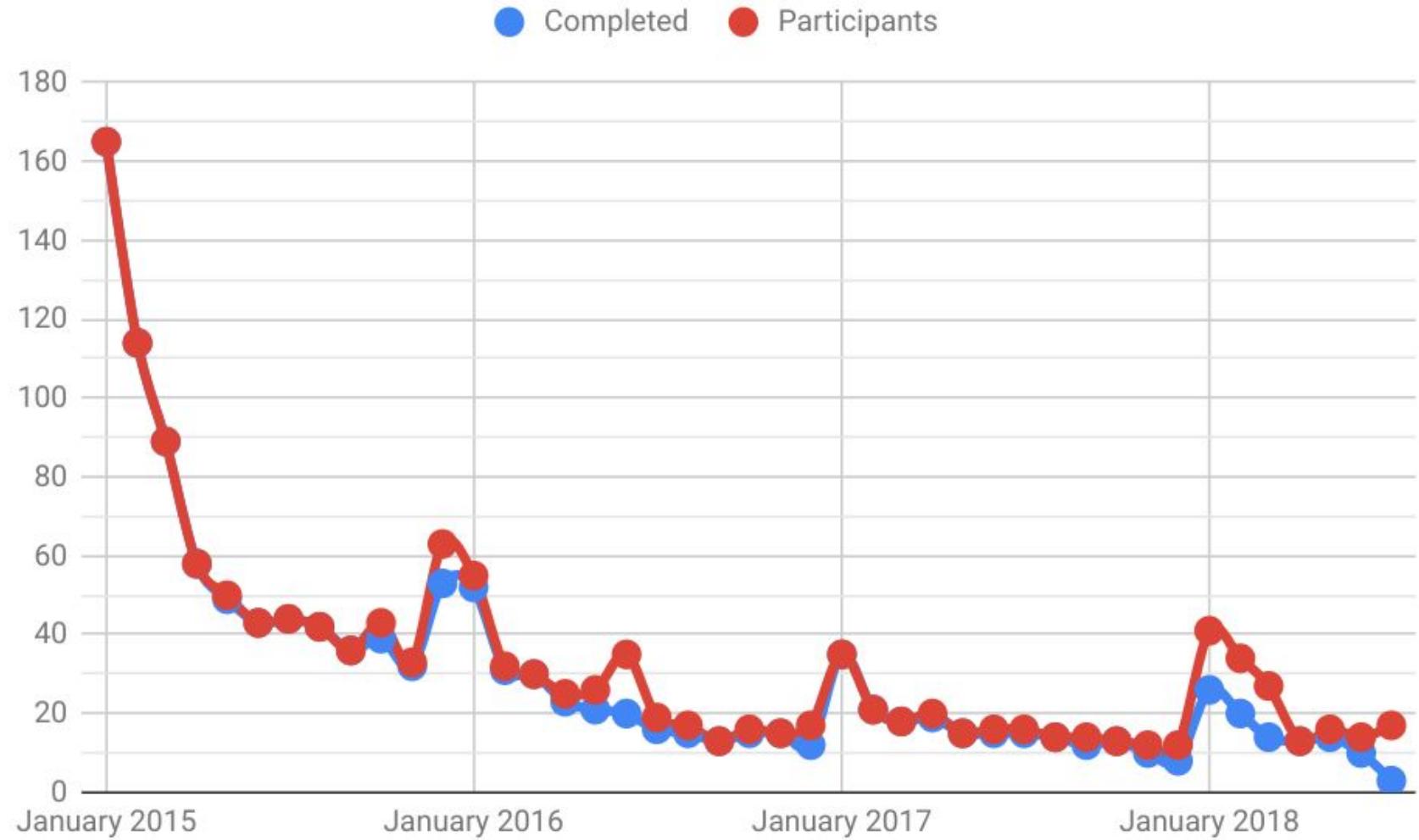
...on unsplash.

- install perl
 - perlbrew or plenv
- fork your assignment
- install your assignment & dependencies
 - Dist::Zilla
- submit your pull request

```
docker run -it  
kbyn/perlbrew-prc:x86_64
```

To mount a directory, put this right after
'run'

```
-v local-path:container-path
```



Data collected from <http://cpan-prc.org/>

Calculating a score for each dist

There are two types of factor considered: (1) is it a worthy dist to assign (e.g. used by other dists)? (2) are there things that could be usefully done? For now both types of factors are mashed together to produce a single score.

Here are the factors used to currently calculate the score:

Used by other CPAN dists	1
Has issues on RT	1 - 3
Has CPAN Testers fails	1
CPANTS warnings	1-2
Has test.pl in topdir	1
Author encourages PRs	1
Module uses Any::Moose (which is deprecated)	1
Partially deprecated	1



Pull Request Club

@PullRequestClub

Following

What do CPAN authors think about @GitHub being acquired by @Microsoft?

35% I'll move to GitLab

35% I'll stay at GitHub

23% I'm not sure what to do

7% Never used GitHub

26 votes • Final results

9:46 PM - 3 Jun 2018

2 Retweets



1

2



<https://twitter.com/PullRequestClub/status/1003498296202018817>