

Mirror, mirror on the wall,
which is the most popular
module of all?

Well... ehm ...
I don't know...

What's „popular“?

- Number of downloads?
- CPAN Ratings?
- CPAN likes/stars?
- CPAN River?
- Github stars?
- **Used in many projects?**
- ...

Why is this interesting?

- Decide which module to use
- Recognize trending modules
- ...

Measure usage in projects

- Many projects list their dependencies
- ... in a standardized way – cpanfile
- You can have many cpanfiles on your disk
 - The more cpanfiles list a module, the more popular is a module

cpanfile

```
requires 'Mojolicious' => 8;
requires 'Mojolicious::Plugin::xxxxxx' => '>1.2,!=2.3';

on 'develop' => sub {
    requires 'Dist::Zilla' => 0.1;
};

on 'test' => sub {
    requires 'Test::BDD::Cucumber' => 2;
};

feature 'sqlite', 'SQLite support' => sub {
    on runtime => sub { requires 'DBD::SQLite' },
};
```

Measure usage in projects

- All users can upload cpanfiles (no login required)
 - There's no way to avoid hijacking
- All „requires“ are parsed
- Needs some time and lots of cpanfiles to measure popularity

<https://usage.perl-academy.de>



Module usage

This table shows how often the modules were listed as 'required' in uploaded cpanfiles. This can give an idea how 'popular' the modules are. Currently 4 cpanfiles were uploaded.
[You can upload your cpanfile, too.](#)

Show

100 ▾

 entries

Search:

Module	Count
Mojolicious	4
Mojolicious::Plugin::GoogleFontProxy	3
IO::Socket::SSL	2
Mojolicious::Plugin::BasicAuth	2
Mojolicious::Plugin::NoReferrer	2
Mojolicious::Plugin::RenderFile	2
Mojolicious::Plugin::SecurityHeader	2
Data::Printer	1
Data::Validate::WithYAML	1
Data::Validate::WithYAML::Plugin::EMail	1
Data::Validate::WithYAML::Plugin::NoSpam	1
IO::Dir	1
List::Util	1
MetaCPAN::Client	1
Minion	1
Minion::Backend::SQLite	1
Mojo::SQLite	1
...	...

TODOs

- Improve cpanfile parsing
- Add statistics/timelines
- ...

Thank you!

Questions?

... and upload your cpanfile(s) to <https://usage.perl-academy.de>