

Introduction to Dist::Zilla for Newbies

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What is Dist::Zilla?

Dist::Zilla automates boring stuff so you can concentrate on fun stuff.

Why is Dist::Zilla Useful?

- Automate listing prereqs(!)
- Automate creating tarballs
- Automate uploading to CPAN
- Automate "version bumping", both in the source and in version control
- Automate creating new project skeletons
- Automate creating Debian packages
- Has many plugins to do other stuff

Install Dist::Zilla

- `cpanm Dist::Zilla`
- `dzil setup #` creates `$HOME/.dzil`

Create a new project skeleton with dzil

- `dzil new My::Awesome::Thingy`

Other common dzil tasks

- dzil build
- dzil test
- dzil release # send to CPAN

dzil and dependencies

- dzil authordeps | cpanm
- dzil listdeps | cpanm

Real Life dist.ini

App::Beeminder::Hook

```
name          = App-Beeminder-Hook
author        = Jonathan "Duke" Leto <jonathan@leto.net>
license       = Perl_5
copyright_holder = Leto Labs LLC
copyright_year = 2012

[MetaResources]
homepage      = http://github.com/leto labs/App-Beeminder-Hook
repository.web = http://github.com/leto labs/App-Beeminder-Hook
repository.url = http://github.com/leto labs/App-Beeminder-Hook.git
repository.type = git
; x_mailing_list =

[@Git]

[Git::NextVersion]

[@Basic]

[AutoPrereqs]

[PodWeaver]

[Prereqs]
YAML = 0
```


Cool Plugins

- Dist::Zilla::Plugin::HelpWanted
- Dist::Zilla::Plugin::Covenant
- Dist::Zilla::Plugin::Moz
- Dist::Zilla::Plugin::Mercurial
- Dist::Zilla::Plugin::Twitter

More Info

- #distzilla on irc.perl.org
- dzil.org

Thanks!

- Portland Perl Mongers
- RJBS, for writing Dist::Zilla

Stalk Me

- <http://dukeleto.pl>
- @dukeleto
- dukeleto on the IRCwebs