Dist::Zilla

andrefs@cpan.org
@about_andrefs

PTPW 2012, BRAGA

What is it?

Dist::Zilla is a program to make it easier to write, package, manage, and release free software.

dzil.org

Disclaimer

Ricardo Signes kindly authorized me to steal stuff from his own slides. Go check the real thing at

Dist::Zilla - Maximum Overkill for CPAN Distributions
`http://goo.gl/0PX1z`

Why

- Writing code is fun ♡ **Perl**

Why

- Writing code is fun ♡ **Perl**
- Sharing code is fun ♡ **CPAN**

Why

- Writing code is fun ♡ **Perl**
- Sharing code is fun ♡ **CPAN**
- Writing shareable code is **boring**

Why

- Writing code is fun ♡ **Perl**
- Sharing code is fun ♡ **CPAN**
- Writing shareable code is **boring**, and **hard**

Why

- Writing code is fun ♡ **Perl**
- Sharing code is fun ♡ **CPAN**
- Writing shareable code is **boring**, and **hard**, and **tedious**

Why

- Writing code is fun ♡ **Perl**
- Sharing code is fun ♡ **CPAN**
- Writing shareable code is **boring**, and **hard**, and **tedious**, and **confusing**

Why

- Writing code is fun ♡ **Perl**
- Sharing code is fun ♡ **CPAN**
- Writing shareable code is **boring**, and **hard**, and **tedious**, and **confusing**, and **boring**

Why

- Writing code is fun ♡ **Perl**
- Sharing code is fun ♡ **CPAN**
- Writing shareable code is **boring**, and **hard**, and **tedious**, and **confusing**, and **boring**
  - documentation
  - license
  - version numbers
  - author(s)
  - dependencies

Why

- Writing code is fun ♡ **Perl**
- Sharing code is fun ♡ **CPAN**
- Writing shareable code is **boring**, and **hard**, and **tedious**, and **confusing**, and **boring**
    - documentation
    - license
    - version numbers
    - author(s)
    - dependencies
    - ...

Why

- Writing code is fun ♡ **Perl**
- Sharing code is fun ♡ **CPAN**
- Writing shareable code is **boring**, and **hard**, and **tedious**, and **confusing**, and **boring**
    - documentation
    - license
    - version numbers
    - author(s)
    - dependencies
    - …

    - **keep consistency across a distribution!**

Example distribution

```
./Changes
./LICENSE
./MANIFEST.SKIP
./Makefile.PL
./README
./lib/DragonBall.pm
./lib/DragonBall/Vegeta.pm
./lib/DragonBall/SonGoku.pm
./lib/DragonBall/SonGoku/SuperSaiyan.pm
./lib/...
./t/unit-tests.t
./t/pod-coverage.t
./t/pod.t
```

Example distribution

```
./Changes
./LICENSE
./MANIFEST.SKIP
./Makefile.PL
./README
./lib/DragonBall.pm
./lib/DragonBall/Vegeta.pm
./lib/DragonBall/SonGoku.pm
./lib/DragonBall/SonGoku/SuperSaiyan.pm
./lib/...
./t/unit-tests.t
./t/pod-coverage.t
./t/pod.t
```

Example distribution

```
./Changes
./LICENSE
./MANIFEST.SKIP
./Makefile.PL
./README
./lib/DragonBall.pm
./lib/DragonBall/Vegeta.pm
./lib/DragonBall/SonGoku.pm
./lib/DragonBall/SonGoku/SuperSaiyan.pm
./lib/...
./t/unit-tests.t
./t/pod-coverage.t
./t/pod.t
```

Example distribution

```
./Changes
./LICENSE
./MANIFEST.SKIP
./Makefile.PL
./README
./lib/DragonBall.pm
./lib/DragonBall/Vegeta.pm
./lib/DragonBall/SonGoku.pm
./lib/DragonBall/SonGoku/SuperSaiyan.pm
./lib/...
./t/unit-tests.t
./t/pod-coverage.t
./t/pod.t
```

Other tools

- **ExtUtils::MakeMaker**

```perl
# Makefile.PL

WriteMakefile(
  NAME          => 'DragonBall',
  AUTHOR        => 'You <mail>',
  VERSION_FROM  => 'lib/DragonBall.pm',
  ABSTRACT_FROM => 'lib/DragonBall.pm',
  LICENSE       => 'perl',
  PREREQ_PM     => {
    'Lingua::EN::Inflect' => 1.86,
    'Sub::Override'       => 0.07,
    'Test::More'          => 0,
  },
  (
    eval
    { ExtUtils::MakeMaker->VERSION(6.46) }
    ? (META_MERGE => {
        resources => {
          Repository => '...' }
      }) : ()),
);
```

Other tools

- **ExtUtils::MakeMaker**

André Fernandes dos Santos / Lingua-EN-Tokenizer-Offsets-0.01_03

Jun 08, 2012
Download (65.08
Changes
Browse (raw)
Homepage
Clone repository
Bugs
Rate this distribu
Test results (120
CPANTS
License: perl_5

Go to version ▼

Tools

Diff with version ▼

Search distribution:

Github Info

Description:	Finds word (token) boundaries, and returns their offsets.	n) bounda
Watchers:	1	
Forks:	0	
Open Issues:	0	
Clone URL:	https://github.com/andrefs/Lingua-EN-Tokenizer-Offsets.git	
Git URL:	git://github.com/andrefs/Lingua-EN-Tokenizer-Offsets.git	
Github URL:	https://github.com/andrefs/Lingua-EN-Tokenizer-Offsets	
SSH URL:	git@github.com:andrefs/Lingua-EN-Tokenizer-Offsets.git	
Last Commit:	Jun 08, 2012	

Other tools

- **ExtUtils::MakeMaker**
- **Module::Build**

```perl
# Build.PL

use warnings;
use strict;
use Module::Build;
my $build = Module::Build->new(
    module_name  => "DragonBall",
    license      => 'perl',
    dist_author  => q{You <mail>},
    requires     => {
        'Lingua::EN::Inflect' => 1.86,
        'Sub::Override'       => 0.07,
        'Test::More'          => 0,
    },
    meta_merge   => {
        resources => {
            repository  => '...',
        }
    },
);
$build->create_build_script();
```

Other tools

- **ExtUtils::MakeMaker**
- **Module::Build**
- **Module::Install**

```perl
# Makefile.PL

use inc::Module::Install;
all_from('lib/DragonBall.pm');

requires('Lingua::EN::Inflect' => 1.86);
requires('Sub::Override'        => 0.07);
requires('Test::More'           => 0   );

repository(...);

WriteAll();
```

Other tools

- **ExtUtils::MakeMaker**
- **Module::Build**
- **Module::Install**
- **Module::Starter**

```
./Changes
./LICENSE
./MANIFEST.SKIP
./Makefile.PL
./README
./lib/DragonBall.pm
./lib/DragonBall/Vegeta.pm
./lib/DragonBall/SonGoku.pm
./lib/DragonBall/SonGoku/SuperSaiyan.
../lib/...
./t/unit-tests.t
./t/pod-coverage.t
./t/pod.t
```

Dist::Zilla

```
./Changes
./LICENSE
./MANIFEST.SKIP
./Makefile.PL
./README
./lib/DragonBall.pm
./lib/DragonBall/Vegeta.pm
./lib/DragonBall/SonGoku.pm
./lib/DragonBall/SonGoku/SuperSaiyan.pm
./lib/...
./t/unit-tests.t
./t/pod-coverage.t
./t/pod.t
```

Dist::Zilla

```
./Changes
./LICENSE
./MANIFEST.SKIP
./Makefile.PL
./README
./lib/DragonBall.pm
./lib/DragonBall/Vegeta.pm
./lib/DragonBall/SonGoku.pm
./lib/DragonBall/SonGoku/SuperSaiyan.pm
./lib/...
./t/unit-tests.t
./t/pod-coverage.t
./t/pod.t
```

Dist::Zilla

```
./Changes


./lib/DragonBall.pm
./lib/DragonBall/Vegeta.pm
./lib/DragonBall/SonGoku.pm
./lib/DragonBall/SonGoku/SuperSaiyan.pm
./lib/...
./t/unit-tests.t
```

Dist::Zilla

./Changes

```
./lib/DragonBall.pm
./lib/DragonBall/Vegeta.pm
./lib/DragonBall/SonGoku.pm
./lib/DragonBall/SonGoku/SuperSaiyan.pm
./lib/...
./t/unit-tests.t
```

Dist::Zilla

```
./Changes              # Got Git?



./lib/DragonBall.pm
./lib/DragonBall/Vegeta.pm
./lib/DragonBall/SonGoku.pm
./lib/DragonBall/SonGoku/SuperSaiyan.pm
./lib/...
./t/unit-tests.t
```

Dist::Zilla

```
./lib/DragonBall.pm
./lib/DragonBall/Vegeta.pm
./lib/DragonBall/SonGoku.pm
./lib/DragonBall/SonGoku/SuperSaiyan.pm
./lib/...
./t/unit-tests.t
```

Dist::Zilla

```
./dist.ini
./lib/DragonBall.pm
./lib/DragonBall/Vegeta.pm
./lib/DragonBall/SonGoku.pm
./lib/DragonBall/SonGoku/SuperSaiyan.pm
./lib/...
./t/unit-tests.t
```

What **can** it do?

- adding copyright and license notices
- determining prerequisites
- building Makefile.PL or Build.PL install tools
- tagging releases in your source code control
- uploading to the CPAN
- adding stock tests for compilation, documentation, and style
- simplifying the documentation process
- managing version numbers
- ...

What **can't** it do?

- Dist::Zilla only handles **make dist**
- it doesn't handle **make install**
- about 200 prereqs
- but only authors need to install them
- users don't even see Dist::Zilla
- they just see **EU::MM** or **M::B**

dist.ini

```
name = DragonBall
license = Perl_5
copyright_holder = Your Name

[GatherDir]
include_dotfiles = 1

[PruneCruft]
[MetaYAML]
[MakeMaker]
[TestRelease]
[ConfirmRelease]

[@Git]
```

dist.ini

```
name = DragonBall
license = Perl_5
copyright_holder = Your Name

[GatherDir]
include_dotfiles = 1

[PruneCruft]
[MetaYAML]
[MakeMaker]
[TestRelease]
[ConfirmRelease]

[@Git]
```

dist.ini

```
name = DragonBall
license = Perl_5
copyright_holder = Your Name

[GatherDir]
include_dotfiles = 1

[PruneCruft]
[MetaYAML]
[MakeMaker]
[TestRelease]
[ConfirmRelease]

[@Git]
```

dist.ini

```
name = DragonBall
license = Perl_5
copyright_holder = Your Name

[GatherDir]
include_dotfiles = 1

[PruneCruft]
[MetaYAML]
[MakeMaker]
[TestRelease]
[ConfirmRelease]

[@Git]
```

dist.ini

```
name = DragonBall
license = Perl_5
copyright_holder = Your Name

[GatherDir]
include_dotfiles = 1

[PruneCruft]
[MetaYAML]
[MakeMaker]
[TestRelease]
[ConfirmRelease]

[@Git]
```

Dist::Zilla main commands

```
dzil new
dzil build
dzil test
dzil listdeps
dzil authordeps
dzil release
dzil clean
```

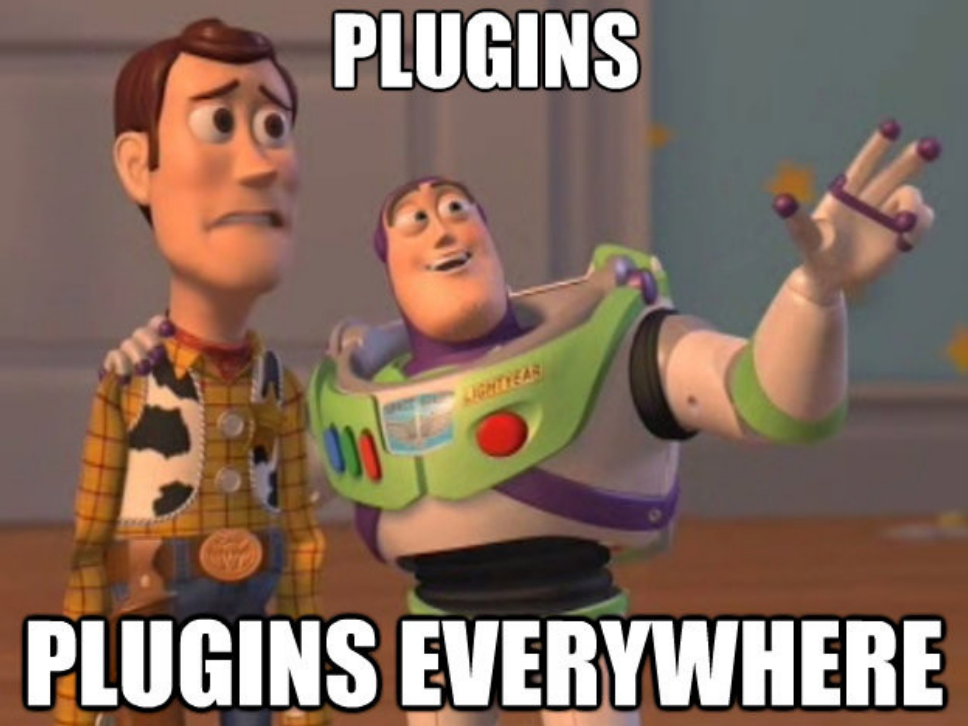# dzil build: the inside scoop

```perl
sub build {
    my ($self) = @_;

    my @files = $self->gather_files;

    $self->munge_files( @files );

    $self->collect_metadata;

    $self->write_out( @files );
}
```

dzil build: the inside scoop

```perl
my @mungers =
  grep { $_->does('FileMunger') }
  $self->plugins;

for my $plugin (@mungers) {
  $plugin->munge_files( @files );
}
```

Plugins

Currently:

- 200+ `Dist::Zilla::Plugin::*`
- 50+ `Dist::Zilla::PluginBundle::*`
- how to choose?

@Basic

```
GatherDir
PruneCruft
ManifestSkip
MetaYAML
License
Readme
ExtraTests
ExecDir
ShareDir
MakeMaker
Manifest
TestRelease
ConfirmRelease
UploadToCPAN
```

@Basic

GatherDir
PruneCruft
ManifestSkip
MetaYAML
License
Readme
ExtraTests
ExecDir
ShareDir
MakeMaker
Manifest
TestRelease
ConfirmRelease
UploadToCPAN

MANIFEST
Makefile.PL
LICENSE
README
META.yml

Other plugins: my pick

PkgVersion   **add a $VERSION to your packages**

AutoPrereqs   **automatically extract prereqs from your modules**

PodWeaver   **weave together a Pod document from an outline**

Other plugins: my pick

`@Git`	`Git::Check, Git::Commit, Git::Tag, Git::Push`
`Git::NextVersion`	`provide a version number by bumping the last git release tag`
`ChangelogFromGit`	`write a Changes file from a project's git log`
`MetaResourcesFromGit`	`metadata resource URLs from Git configuration`

Other plugins: my pick

PodSyntaxTests	**a release test for Pod syntax**
PodCoverageTests	**a release test for Pod coverage**
Test::Perl::Critic	**tests to check your code against best practices**
CheckChangesHasContent	**ensure Changes has content before releasing**
PerlTidy	**PerlTidy in Dist::Zilla**

PodWeaver

```
package DragonBall;
=head1 NAME
DragonBall - friendship, struggle, and victory
=head1 VERSION
version 1.001
=cut
our $VERSION = 0.001;
=head1 DESCRIPTION
The Legend of Goku
=head1 METHODS
=head2 this_method
This method does stuff.
=cut
method this_method { ... }
=head2 that_method
Also stuff.
=cut
method that_method { ... }
=head1 AUTHOR
You <mail>
=head1 LICENSE
Copyright 2012 You.
This program is free software; you can redistribute it and/or modify it under the terms of either:
the GNU General Public License as published by the Free Software Foundation; or the Artistic License.
See http://dev.perl.org/licenses/ for more information.
=cut
1;
```

PodWeaver

```
package DragonBall;
=head1 NAME
DragonBall - friendship, struggle, and victory
=head1 VERSION
version 1.001
=cut
our $VERSION = 0.001;
=head1 DESCRIPTION
The Legend of Goku
=head1 METHODS
=head2 this_method
This method does stuff.
=cut
method this_method { ... }
=head2 that_method
Also stuff.
=cut
method that_method { ... }
=head1 AUTHOR
You <mail>
=head1 LICENSE
Copyright 2012 You.
This program is free software; you can redistribute it and/or modify it under the terms of either:
the GNU General Public License as published by the Free Software Foundation; or the Artistic License.
See http://dev.perl.org/licenses/ for more information.
=cut
1;
```

PodWeaver

```
package DragonBall;
# ABSTRACT: friendship, struggle, and victory

=head1 VERSION
version 1.001
=cut
our $VERSION = 0.001;
=head1 DESCRIPTION
The Legend of Goku
=head1 METHODS
=head2 this_method
This method does stuff.
=cut
method this_method { ... }
=head2 that_method
Also stuff.
=cut
method that_method { ... }
=head1 AUTHOR
You <mail>
=head1 LICENSE
Copyright 2012 You.
This program is free software; you can redistribute it and/or modify it under the terms of either:
the GNU General Public License as published by the Free Software Foundation; or the Artistic License.
See http://dev.perl.org/licenses/ for more information.
=cut
1;
```

PodWeaver

```
package DragonBall;
# ABSTRACT: friendship, struggle, and victory

=head1 VERSION
version 1.001
=cut
our $VERSION = 0.001;
=head1 DESCRIPTION
The Legend of Goku
=head1 METHODS
=head2 this_method
This method does stuff.
=cut
method this_method { ... }
=head2 that_method
Also stuff.
=cut
method that_method { ... }
=head1 AUTHOR
You <mail>
=head1 LICENSE
Copyright 2012 You.
This program is free software; you can redistribute it and/or modify it under the terms of either:
the GNU General Public License as published by the Free Software Foundation; or the Artistic License.
See http://dev.perl.org/licenses/ for more information.
=cut
1;
```

PodWeaver

```
package DragonBall;
# ABSTRACT: friendship, struggle, and victory

=head1 VERSION
version 1.001
=cut
our $VERSION = 0.001;
=head1 DESCRIPTION
The Legend of Goku
=head1 METHODS
=head2 this_method
This method does stuff.
=cut
method this_method { ... }
=head2 that_method
Also stuff.
=cut
method that_method { ... }
=head1 AUTHOR
You <mail>
=head1 LICENSE
Copyright 2012 You.
This program is free software; you can redistribute it and/or modify it under the terms of either:
the GNU General Public License as published by the Free Software Foundation; or the Artistic License.
See http://dev.perl.org/licenses/ for more information.
=cut
1;
```

PodWeaver

```
package DragonBall;
# ABSTRACT: friendship, struggle, and victory




=head1 DESCRIPTION
The Legend of Goku
=head1 METHODS
=head2 this_method
This method does stuff.
=cut
method this_method { ... }
=head2 that_method
Also stuff.
=cut
method that_method { ... }
=head1 AUTHOR
You <mail>
=head1 LICENSE
Copyright 2012 You.
This program is free software; you can redistribute it and/or modify it under the terms of either:
the GNU General Public License as published by the Free Software Foundation; or the Artistic License.
See http://dev.perl.org/licenses/ for more information.
=cut
1;
```

PodWeaver

```
package DragonBall;
# ABSTRACT: friendship, struggle, and victory




=head1 DESCRIPTION
The Legend of Goku
=head1 METHODS
=head2 this_method
This method does stuff.
=cut
method this_method { ... }
=head2 that_method
Also stuff.
=cut
method that_method { ... }
=head1 AUTHOR
You <mail>
=head1 LICENSE
Copyright 2012 You.
This program is free software; you can redistribute it and/or modify it under the terms of either:
the GNU General Public License as published by the Free Software Foundation; or the Artistic License.
See http://dev.perl.org/licenses/ for more information.
=cut
1;
```

PodWeaver

```
package DragonBall;
# ABSTRACT: friendship, struggle, and victory




=head1 DESCRIPTION
The Legend of Goku
=head1 METHODS
=head2 this_method
This method does stuff.
=cut
method this_method { ... }
=head2 that_method
Also stuff.
=cut
method that_method { ... }
=head1 AUTHOR
You <mail>
=head1 LICENSE
Copyright 2012 You.
This program is free software; you can redistribute it and/or modify it under the terms of either:
the GNU General Public License as published by the Free Software Foundation; or the Artistic License.
See http://dev.perl.org/licenses/ for more information.
=cut
1;
```

PodWeaver

```
package DragonBall;
# ABSTRACT: friendship, struggle, and victory




=head1 DESCRIPTION
The Legend of Goku

=method this_method
This method does stuff.
=cut
method this_method { ... }
=method that_method
Also stuff.
=cut
method that_method { ... }
=head1 AUTHOR
You <mail>
=head1 LICENSE
Copyright 2012 You.
This program is free software; you can redistribute it and/or modify it under the terms of either:
the GNU General Public License as published by the Free Software Foundation; or the Artistic License.
See http://dev.perl.org/licenses/ for more information.
=cut
1;
```

PodWeaver

```
package DragonBall;
# ABSTRACT: friendship, struggle, and victory




=head1 DESCRIPTION
The Legend of Goku

=method this_method
This method does stuff.
=cut
method this_method { ... }
=method that_method
Also stuff.
=cut
method that_method { ... }
=head1 AUTHOR
You <mail>
=head1 LICENSE
Copyright 2012 You.
This program is free software; you can redistribute it and/or modify it under the terms of either:
the GNU General Public License as published by the Free Software Foundation; or the Artistic License.
See http://dev.perl.org/licenses/ for more information.
=cut
1;
```

PodWeaver

```
package DragonBall;
# ABSTRACT: friendship, struggle, and victory




=head1 DESCRIPTION
The Legend of Goku

=method this_method
This method does stuff.
=cut
method this_method { ... }
=method that_method
Also stuff.
=cut
method that_method { ... }
=head1 AUTHOR
You <mail>
=head1 LICENSE
Copyright 2012 You.
This program is free software; you can redistribute it and/or modify it under the terms of either:
the GNU General Public License as published by the Free Software Foundation; or the Artistic License.
See http://dev.perl.org/licenses/ for more information.
=cut
1;
```

PodWeaver

```
package DragonBall;
# ABSTRACT: friendship, struggle, and victory




=head1 DESCRIPTION
The Legend of Goku

=method this_method
This method does stuff.
=cut
method this_method { ... }
=method that_method
Also stuff.
=cut
method that_method { ... }


=head1 LICENSE
Copyright 2012 You.
This program is free software; you can redistribute it and/or modify it under the terms of either:
the GNU General Public License as published by the Free Software Foundation; or the Artistic License.
See http://dev.perl.org/licenses/ for more information.
=cut
1;
```

PodWeaver

```
package DragonBall;
# ABSTRACT: friendship, struggle, and victory




=head1 DESCRIPTION
The Legend of Goku

=method this_method
This method does stuff.
=cut
method this_method { ... }
=method that_method
Also stuff.
=cut
method that_method { ... }


=head1 LICENSE
Copyright 2012 You.
This program is free software; you can redistribute it and/or modify it under the terms of either:
the GNU General Public License as published by the Free Software Foundation; or the Artistic License.
See http://dev.perl.org/licenses/ for more information.
=cut
1;
```

PodWeaver

```
package DragonBall;
# ABSTRACT: friendship, struggle, and victory




=head1 DESCRIPTION
The Legend of Goku

=method this_method
This method does stuff.
=cut
method this_method { ... }
=method that_method
Also stuff.
=cut
method that_method { ... }


=head1 LICENSE
Copyright 2012 You.
This program is free software; you can redistribute it and/or modify it under the terms of either:
the GNU General Public License as published by the Free Software Foundation; or the Artistic License.
See http://dev.perl.org/licenses/ for more information.
=cut
1;
```

PodWeaver

```
package DragonBall;
# ABSTRACT: friendship, struggle, and victory




=head1 DESCRIPTION
The Legend of Goku

=method this_method
This method does stuff.
=cut
method this_method { ... }
=method that_method
Also stuff.
=cut
method that_method { ... }




1;
```

PodWeaver

```
package DragonBall;
# ABSTRACT: friendship, struggle, and victory
=head1 DESCRIPTION
The Legend of Goku
=method this_method
This method does stuff.
=cut
method this_method { ... }
=method that_method
Also stuff.
=cut
method that_method { ... }
1;
```

PodWeaver

```perl
package DragonBall;
# ABSTRACT: friendship, struggle, and victory

=head1 DESCRIPTION
The Legend of Goku

=method this_method
This method does stuff.
=cut
method this_method { ... }

=method that_method
Also stuff.
=cut
method that_method { ... }
1;
```

PodWeaver

```
package DragonBall;
# ABSTRACT: friendship, struggle, and victory

=head1 DESCRIPTION
The Legend of Goku

=method this_method
This method does stuff.
=cut
method this_method { ... }

=method that_method
Also stuff.
=cut
method that_method { ... }
1;
```

dist.ini

[PodWeaver]

Plugin roles

```
BeforeBuild
FileGatherer
FilePruner
FileMunger
PrereqSource
MetaProvider
AfterBuild

BeforeArchive
BeforeRelease
Releaser
AfterRelease

...
```
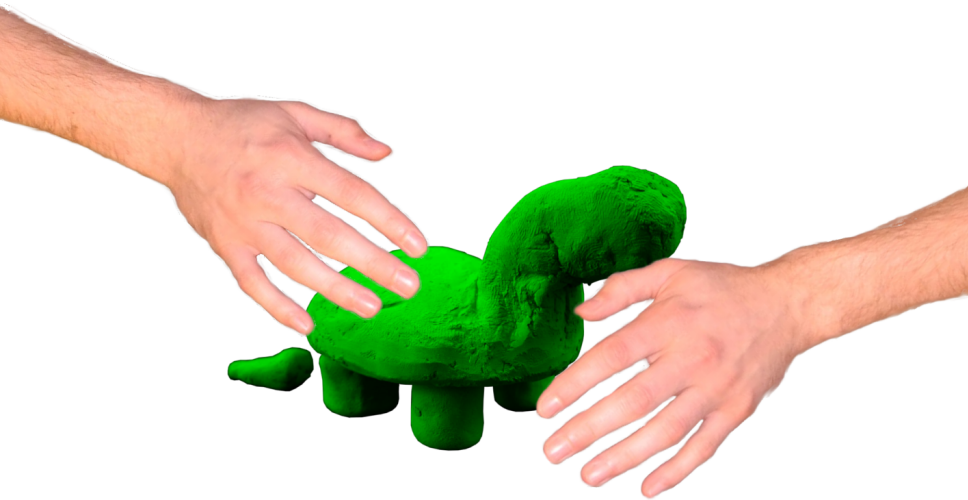
Plugin roles

BeforeBuild
FileGatherer
FilePruner
FileMunger
PrereqSource
MetaProvider
AfterBuild

BeforeArchive
BeforeRelease
Releaser
AfterRelease

...

```perl
package Dist::Zilla::Plugin::Foo
use Moose;
with 'Dist::Zilla::Role::Bar';
```

Build your own plugin!

Dist::Zilla::Plugin::AddFortune

```perl
package Dist::Zilla::Plugin::AddFortune;
use Moose;
with 'Dist::Zilla::Role::FileMunger';
sub munge_file {
    my ($self, $file) = @_;
    next unless $file->name =~ /\.pl|\.pm$/;
    my $fortune = "\n\n". qx{fortune};
    $fortune =~ s/^/# /gm;
    my $content = $file->content;
                 . $fortune;
}
$file->content( $content );
```

Minting

- create **config.ini** (in **~/.dzil**)
- configure or install a profile
- run **dzil new**

Minting

```
$ find Dist-Zilla-MintingProfile-Author-Andrefs/ -type f

./dist.ini
./lib/Dist/Zilla/MintingProfile/Author/Andrefs.pm
./share/profiles/default/plugins.ini
./share/profiles/default/profile.ini
./share/profiles/default/skel/weaver.ini
./share/profiles/default/Module
```

Minting: profile.ini

```ini
[TemplateModule/:DefaultModuleMaker]
template = Module

[DistINI]
append_file = plugins.ini
[Git::Init]

[GatherDir::Template]
root = skel

[GenerateFile / Generate-Changes ]
filename    = Changes
is_template = 0
content = Revision history for {{$dist->name}}
content =
content = {{$NEXT}}

[GenerateFile / Generate-GitIgnore ]
filename    = .gitignore
is_template = 1
content = .build
content = {{ $dist->name }}-*
```

Minting: plugins.ini

```
first_version = 0.01_01
[MetaResourcesFromGit]
homepage = https://github.com/%a/%r
bugtracker.web  = https://github.com/%a/%r/issues

[ChangelogFromGit::CPAN::Changes]
file_name = Changes
tag_regexp  = ^v\d+(\.\d+)?(?:_\d+)$

;[@Git]
[@Filter / Git]
-bundle = @Git
-remove = Git::Commit
;changelog   = Changes
allow_dirty = dist.ini
;allow_dirty = Changes
commit_msg  = v%v%n%n%c
tag_format  = v%v
push_to     = origin

;[Test::CheckChanges]
;[NextRelease]

[PodSyntaxTests]
[PodCoverageTests]
[Test::Perl::Critic]
[CheckChangesHasContent]

[PkgVersion]
[PodWeaver]

[AutoPrereqs]
```

Minting: weaver.ini

```ini
[@Default]

[-Transformer]
transformer = List

[-Encoding]
encoding = utf-8

[Changes]
```

Minting: Module

```perl
use strict;
use warnings;
package {{$name}};

# ABSTRACT: Doesn't matter what it does, it is awesome anyway!
# (TODO: change   this -- ups!)

1;
```

Minting

`dzil.org/tutorial/minting-profile.html`

Getting in touch

- **irc.perl.org** #distzilla
- **dzil.org**
- **github.com/rjbs/dist-zilla**

Questions?

Thank you!