NAME

MooseX::Role::Strict – use strict 'roles'

VERSION

Version 0.05

SYNOPSIS

This code will fail at composition time:

```
{
    package My::Role;
    use MooseX::Role::Strict;
    sub conflict {}
}
{
    package My::Class;
    use Moose;
    with 'My::Role';
    sub conflict {}
}
```

With an error message similar to the following:

```
The class My::Class has implicitly overridden the method (conflict) from
role My::Role ...
```

To resolve this, explicitly exclude the 'conflict' method:

```
{
    package My::Class;
    use Moose;
    with 'My::Role' => { -excludes => [ 'conflict' ] };
    sub conflict {}
}
```

DESCRIPTION

WARNING: this is ALPHA code. More features to be added later.

When using Moose::Role, a class which provides a method a role provides will silently override that method. This can cause strange, hard-to-debug errors when the role's methods are not called. Simple use `MooseX::Role::Strict` instead of `Moose::Role` and overriding a role's method becomes a composition-time failure. See the synopsis for a resolution.

AUTHOR

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BUGS

Please report any bugs or feature requests to `bug-moosex-role-strict` at `rt.cpan.org`, or through the web interface at <http://rt.cpan.org/NoAuth/ReportBug.html?Queue=MooseX−Role−Strict>. I will be notified, and then you'll automatically be notified of progress on your bug as I make changes.

SUPPORT

You can find documentation for this module with the perldoc command.

```
perldoc MooseX::Role::Strict
```

You can also look for information at:

- RT: CPAN's request tracker

    <http://rt.cpan.org/NoAuth/Bugs.html?Dist=MooseX−Role−Strict>

- AnnoCPAN: Annotated CPAN documentation

    <http://annocpan.org/dist/MooseX−Role−Strict>

- CPAN Ratings

    <http://cpanratings.perl.org/d/MooseX−Role−Strict>

- Search CPAN

  <http://search.cpan.org/dist/MooseX−Role−Strict/>

ACKNOWLEDGEMENTS
TODO

Add `−includes` to make things easier:

```
with 'Some::Role' => { −includes => 'bar' };
```

That reverses the sense of '−excludes' in case you're more interested in the interface than the implementation. I'm unsure of the syntax for auto-converting a role to a pure interface.

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