

NAME

MooseX::Role::WithOverloading – Roles which support overloading

SYNOPSIS

```
package MyRole;
use MooseX::Role::WithOverloading;

use overload
    q{""}      => 'as_string',
    fallback => 1;

has message => (
    is      => 'rw',
    isa     => 'Str',
);

sub as_string { shift->message }

package MyClass;
use Moose;
use namespace::autoclean;

with 'MyRole';

package main;

my $i = MyClass->new( message => 'foobar' );
print $i; # Prints 'foobar'
```

DESCRIPTION

MooseX::Role::WithOverloading allows you to write a Moose::Role which defines overloaded operators and allows those operator overloadings to be composed into the classes/roles/instances it's compiled to, while plain Moose::Roles would lose the overloading.

AUTHORS

- Florian Ragwitz <rafl AT debian DOT org>
- Tomas Doran <bobtfish AT bobtfish DOT net>

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