

NAME

MooseX::SetOnce – write–once, read–many attributes for Moose

VERSION

version 0.200001

SYNOPSIS

Add the “SetOnce” trait to attributes:

```
package Class;
use Moose;
use MooseX::SetOnce;

has some_attr => (
    is      => 'rw',
    traits => [ qw(SetOnce) ],
);
```

...and then you can only set them once:

```
my $object = Class->new;

$object->some_attr(10); # works fine
$object->some_attr(20); # throws an exception: it's already set!
```

DESCRIPTION

The 'SetOnce' attribute lets your class have attributes that are not lazy and not set, but that cannot be altered once set.

The logic is very simple: if you try to alter the value of an attribute with the SetOnce trait, either by accessor or writer, and the attribute has a value, it will throw an exception.

If the attribute has a clearer, you may clear the attribute and set it again.

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