NAME

MooseX::Types::LoadableClass − ClassName type constraint with coercion to load the class.

VERSION

version 0.014

SYNOPSIS

```
package MyClass;
use Moose;
use MooseX::Types::LoadableClass qw/ LoadableClass /;

has foobar_class => (
    is => 'ro',
    required => 1,
    isa => LoadableClass,
);

MyClass->new(foobar_class => 'FooBar'); # FooBar.pm is loaded or an
                                        # exception is thrown.
```

DESCRIPTION

```
use Moose::Util::TypeConstraints;

my $tc = subtype as ClassName;
coerce $tc, from Str, via { Class::Load::load_class($_); $_ };
```

I've written those three lines of code quite a lot of times, in quite a lot of places.

Now I don't have to.

TYPES EXPORTED

`LoadableClass`

A normal class / package.

`LoadableRole`

Like `LoadableClass`, except the loaded package must be a Moose::Role.

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