NAME

MouseX::Types::Path::Class – A Path::Class type library for Mouse

SYNOPSIS

CLASS TYPES

```
package MyApp;
use Mouse;
use MouseX::Types::Path::Class;

has 'dir' => (
    is       => 'ro',
    isa      => 'Path::Class::Dir',
    required => 1,
    coerce   => 1,
);

has 'file' => (
    is       => 'ro',
    isa      => 'Path::Class::File',
    required => 1,
    coerce   => 1,
);
```

CUSTOM TYPES

```
package MyApp;
use Mouse;
use MouseX::Types::Path::Class qw(Dir File);

has 'dir' => (
    is       => 'ro',
    isa      => Dir,
    required => 1,
    coerce   => 1,
);

has 'file' => (
    is       => 'ro',
    isa      => File,
    required => 1,
    coerce   => 1,
);
```

DESCRIPTION

MouseX::Types::Path::Class creates common Mouse types, coercions and option specifications useful for dealing with Path::Class objects as Mouse attributes.

Coercions (see Mouse::Util::TypeConstraints) are made from both `Str` and `ArrayRef` to both Path::Class::Dir and Path::Class::File objects. If you have MouseX::Getopt installed, the Getopt option type ("=s") will be added for both Path::Class::Dir and Path::Class::File.

TYPES

Dir

A Path::Class::Dir class type.

Coerces from `Str` and `ArrayRef` via "new" in Path::Class::Dir.

File

A Path::Class::File class type.

Coerces from `Str` and `ArrayRef` via "new" in Path::Class::File.

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THANKS TO

      "AUTHOR" in MooseX::Types::Path::Class

LICENSE

      This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

SEE ALSO

      Mouse, MouseX::Types,

      Path::Class,

      MooseX::Types::Path::Class