NAME

MooseX::Getopt::Meta::Attribute – Optional meta attribute for custom option names

VERSION

version 0.71

SYNOPSIS

```
package App;
use Moose;

with 'MooseX::Getopt';

has 'data' => (
    metaclass => 'Getopt',
    is        => 'ro',
    isa       => 'Str',
    default   => 'file.dat',

    # tells MooseX::Getopt to use --somedata as the
    # command line flag instead of the normal
    # autogenerated one (--data)
    cmd_flag  => 'somedata',

    # tells MooseX::Getopt to also allow --moosedata,
    # -m, and -d as aliases for this same option on
    # the commandline.
    cmd_aliases => [qw/ moosedata m d /],

    # Or, you can use a plain scalar for a single alias:
    cmd_aliases => 'm',
);
```

DESCRIPTION

This is a custom attribute metaclass which can be used to specify a the specific command line flag to use instead of the default one which MooseX::Getopt will create for you.

This is certainly not the prettiest way to go about this, but for now it works for those who might need such a feature.

Use 'traits' instead of 'metaclass'

You should rarely need to explicitly set the attribute metaclass. It is much preferred to simply provide a trait (a role applied to the attribute metaclass), which allows other code to further modify the attribute by applying additional roles.

Therefore, you should first try to do this:

```
has 'foo' => (traits => ['Getopt'], cmd_flag => 'f');
```

Custom Metaclass alias

This now takes advantage of the Moose 0.19 feature to support custom attribute metaclass aliases. This means you can also use this as the **Getopt** alias, like so:

```
has 'foo' => (metaclass => 'Getopt', cmd_flag => 'f');
```

METHODS

cmd_flag

Changes the command-line flag to be this value, instead of the default, which is the same as the attribute name.

cmd_aliases

Adds more aliases for this command-line flag, useful for short options and such.

has_cmd_flag
has_cmd_aliases

SUPPORT

Bugs may be submitted through the RT bug tracker <https://rt.cpan.org/Public/Dist/Display.html?Name=MooseX-Getopt> (or bug–MooseX–Getopt AT rt DOT cpan DOT org <mailto:bug-MooseX-Getopt AT rt DOT cpan DOT org>).

There is also a mailing list available for users of this distribution, at <http://lists.perl.org/list/moose.html>.

There is also an irc channel available for users of this distribution, at #moose on irc.perl.org <irc://irc.perl.org/#moose>.

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