

NAME

MooseX::Log::Log4perl::Easy – A role for easy usage of logging in your Moose based modules based on MooseX::Log::Log4perl

SYNOPSIS

```
package MyApp;
use Moose;
use Log::Log4perl qw(:easy);

with 'MooseX::Log::Log4perl::Easy';

BEGIN {
    Log::Log4perl->easy_init();
}

sub foo {
    my ($self) = @_;
    $self->log_debug("started bar");           ##### logs with default class caterg
    $self->log_info('bar');                   ##### logs an info message
    $self->log('AlsoPossible')->fatal("croak"); ##### log
}
```

DESCRIPTION

The “Easy” logging role based on the MooseX::Log::Log4perl logging role for Moose directly adds the log methods for all available levels to your class instance. Hence it is possible to use

```
$self->log_info("blabla");
```

without having to access a separate log attribute as in MooseX::Log::Log4perl;

In case your app grows and you need more of the super-cow powers of Log4perl or simply don’t want the additional methods to clutter up your class you can simply replace all code `$self->log_LEVEL` with `$self->log->LEVEL`.

You can use the following regex substitution to accomplish that:

```
s/log(_(trace|debug|info|warn|error|fatal))/log->$2/g
```

ACCESSORS**logger**

See MooseX::Log::Log4perl

log

See MooseX::Log::Log4perl

log_fatal (\$msg)

Logs a fatal message \$msg using the logger attribute. Same as calling

```
$self->logger->fatal($msg)
```

log_error (\$msg)

Logs an error message using the logger attribute. Same as calling

```
$self->logger->error($msg)
```

log_warn (\$msg)

Logs a warn message using the logger attribute. Same as calling

```
$self->logger->warn($msg)
```

log_info (\$msg)

Logs an info message using the logger attribute. Same as calling

```
$self->logger->info($msg)
```

log_debug (\$msg)

Logs a debug message using the logger attribute. Same as calling

```
$self->logger->debug($msg)
```



log_trace (\$msg)

Logs a trace message using the logger attribute. Same as calling

```
$self->logger->trace($msg)
```

SEE ALSO

MooseX::Log::Log4perl

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