

## NAME

Pod::Simple::Methody -- turn Pod::Simple events into method calls

## SYNOPSIS

```
require 5;
use strict;
package SomePodFormatter;
use base qw(Pod::Simple::Methody);

sub handle_text {
    my($self, $text) = @_;
    ...
}

sub start_head1 {
    my($self, $attrs) = @_;
    ...
}
sub end_head1 {
    my($self) = @_;
    ...
}
```

...and start/\_end\_ methods for whatever other events you want to catch.

## DESCRIPTION

This class is of interest to people writing Pod formatters based on Pod::Simple.

This class (which is very small -- read the source) overrides Pod::Simple's `_handle_element_start`, `_handle_text`, and `_handle_element_end` methods so that parser events are turned into method calls. (Otherwise, this is a subclass of *Pod::Simple* and inherits all its methods.)

You can use this class as the base class for a Pod formatter/processor.

## METHOD CALLING

When Pod::Simple sees a `"=head1 Hi there"`, for example, it basically does this:

```
$parser->_handle_element_start( "head1", \%attributes );
$parser->_handle_text( "Hi there" );
$parser->_handle_element_end( "head1" );
```

But if you subclass Pod::Simple::Methody, it will instead do this when it sees a `"=head1 Hi there"`:

```
$parser->start_head1( \%attributes ) if $parser->can('start_head1');
$parser->handle_text( "Hi there" )   if $parser->can('handle_text');
$parser->end_head1()                 if $parser->can('end_head1');
```

If Pod::Simple sends an event where the element name has a dash, period, or colon, the corresponding method name will have an underscore in its place. For example, `"foo.bar:baz"` becomes `start_foo_bar_baz` and `end_foo_bar_baz`.

See the source for Pod::Simple::Text for an example of using this class.

## SEE ALSO

*Pod::Simple*, *Pod::Simple::Subclassing*

## SUPPORT

Questions or discussion about POD and Pod::Simple should be sent to the [pod-people@perl.org](mailto:pod-people@perl.org) mail list. Send an empty email to [pod-people-subscribe@perl.org](mailto:pod-people-subscribe@perl.org) to subscribe.

This module is managed in an open GitHub repository, <http://github.com/theory/pod-simple/>. Feel free to fork and contribute, or to clone [git://github.com/theory/pod-simple.git](http://github.com/theory/pod-simple.git) and send patches!

Patches against Pod::Simple are welcome. Please send bug reports to [<bug-pod-simple@rt.cpan.org>](mailto:bug-pod-simple@rt.cpan.org).

## COPYRIGHT AND DISCLAIMERS

Copyright (c) 2002 Sean M. Burke.

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

This program is distributed in the hope that it will be useful, but without any warranty; without even the implied warranty of merchantability or fitness for a particular purpose.

## AUTHOR

Pod::Simple was created by Sean M. Burke [<sburke@cpan.org>](mailto:sburke@cpan.org). But don't bother him, he's retired.

Pod::Simple is maintained by:

- \* Allison Randal [allison@perl.org](mailto:allison@perl.org)
- \* Hans Dieter Pearcey [hdpcpan.org](mailto:hdpcpan.org)
- \* David E. Wheeler [dwheeler@cpan.org](mailto:dwheeler@cpan.org)