

## NAME

Pod::Simple::Debug -- put Pod::Simple into trace/debug mode

## SYNOPSIS

```
use Pod::Simple::Debug (5); # or some integer
```

Or:

```
my $debuglevel;
use Pod::Simple::Debug (\$debuglevel, 0);
...some stuff that uses Pod::Simple to do stuff, but which
you don't want debug output from...
```

```
$debug_level = 4;
...some stuff that uses Pod::Simple to do stuff, but which
you DO want debug output from...
```

```
$debug_level = 0;
```

## DESCRIPTION

This is an internal module for controlling the debug level (a.k.a. trace level) of Pod::Simple. This is of interest only to Pod::Simple developers.

## CAVEATS

Note that you should load this module *before* loading Pod::Simple (or any Pod::Simple-based class). If you try loading Pod::Simple::Debug after &Pod::Simple::DEBUG is already defined, Pod::Simple::Debug will throw a fatal error to the effect that "it's s too late to call Pod::Simple::Debug".

Note that the `use Pod::Simple::Debug (\$x, somenum)` mode will make Pod::Simple (et al) run rather slower, since &Pod::Simple::DEBUG won't be a constant sub anymore, and so Pod::Simple (et al) won't compile with constant-folding.

## GUTS

Doing this:

```
use Pod::Simple::Debug (5); # or some integer
```

is basically equivalent to:

```
BEGIN { sub Pod::Simple::DEBUG () {5} } # or some integer
use Pod::Simple ();
```

And this:

```
use Pod::Simple::Debug (\$debug_level,0); # or some integer
```

is basically equivalent to this:

```
my $debug_level;
BEGIN { $debug_level = 0 }
BEGIN { sub Pod::Simple::DEBUG () { $debug_level }
use Pod::Simple ();
```

## SEE ALSO

*Pod::Simple*

The article "Constants in Perl", in *The Perl Journal* issue 21. See <http://interglacial.com/tpj/21/>

## 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, <https://github.com/theory/pod-simple/>. Feel free to fork and contribute, or to clone <git://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>).

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## AUTHOR

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

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