

## 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://www.sysadminmag.com/tpj/issues/vol5\\_5/](http://www.sysadminmag.com/tpj/issues/vol5_5/)

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