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Subject: Re: IDLWAVE 4.5

Posted by [John-David T. Smith](#) on Mon, 16 Oct 2000 07:00:00 GMT

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Carsten Dominik wrote:

>  
> IDLWAVE 4.5 fixes a few minor bugs in the object support.  
> (reported by JD Smith, as usually - is anybody else using this?).  
>  
> <http://www.strw.leidenuniv.nl/~dominik/Tools/idlwave>

Maybe it's just that only I use it so fervently. Perhaps we should start a tasty tidbit of the week column so those who are missing out can either continue salivating or finally give Idlwave a try.

Here's one:

You're running a deeply convoluted program in IDL. Your program halts with an error. Do you:

- a) Scream loudly and throw your monitor out the window?
- b) Print out all the relevant IDL programs, carefully number each line with a number 2 pencil, and draw a large frowning face next to each offending line.
- c) Stare at the IDLDE buttons unto your eye's feel funny, wondering which level of the stack you are on.
- d) Hit the control-key c,d, then up/down to move up and down the calling stack with a nice prompt like "[-2:mypro]" to see where you are, and the calling line highlighted. Nearby, you see a variable which is suspect. Hit Control-c,d,p on it (or use a mouse binding -- I use shift-middle click), and the value of that variable is printed... even if that variable is on another calling level... ahh the magic of routine\_names()!

JD

P.S. Please don't attempt d) in the IDLDE. You may void your warranty.

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