
Subject: Re: Moving back a level...

Posted by [Ben Panter](#) on Tue, 22 Feb 2005 20:48:37 GMT

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Hi Tim,

> Here goes. If I put a STOP in a subroutine (or if I've encountered an
> error and I'm stuck inside one) and I'd like to see what the variables
> look like in the calling routine using HELP, is there any way to move
> back to the calling routine but remain "stopped"? I can get back to
> the calling routine by entering a return (sometimes I need a few
> .skip's) but then it's off and running. This all sounds like I should
> learn to make use of some type of debugging software associated with
> IDL but I've never looked into any such thing. Any advice on where to
> start would be hugely, hugely appreciated.

I have an answer to a question that you might be asking, but I'm not
entirely sure if I understand you!

My answer would be to fire up idlde instead of idl, and run your code.
Then there are a few buttons at the top which allow you to move up and
down the calling stack from where you stopped. The variable watch area
then changes to the variables in that level.

Access to the variable watch window is one thing that I miss when I use
idlwave...

Ben
