
Subject: Re: Returning up the stack after error
Posted by [David Fanning](#) on Sun, 23 Nov 2008 17:35:17 GMT
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Demitri writes:

> After IDL encounters an error, the stack is displayed and the current
> namespace is that of the current procedure. Often for me, this lowest
> procedure is just a utility method (e.g. parsing a string), but I want
> to be able to move up the stack one or two steps *without* continuing
> execution. (Did that make sense?)
>
> What command am I missing?

RETURN. :-)

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Returning up the stack after error
Posted by [David Fanning](#) on Sun, 23 Nov 2008 17:38:25 GMT
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David Fanning writes:

> Demitri writes:
>
>> After IDL encounters an error, the stack is displayed and the current
>> namespace is that of the current procedure. Often for me, this lowest
>> procedure is just a utility method (e.g. parsing a string), but I want
>> to be able to move up the stack one or two steps *without* continuing
>> execution. (Did that make sense?)
>>
>> What command am I missing?
>
> RETURN. :-)

I guess I should mention that if you are in the IDL Workbench the "Debug" window shows you the call stack and by just clicking on the location you want, you can immediately go to that level. The "Variables" window will be updated to show the variables

at that level.

Cheers,

David

--

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Subject: Re: Returning up the stack after error

Posted by [Anonymous](#) on Sun, 23 Nov 2008 17:41:05 GMT

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Originally posted by: Demitri

On 2008-11-23 10:35:17 -0700, David Fanning <news@dfanning.com> said:

> Demitri writes:

>

>> After IDL encounters an error, the stack is displayed and the current
>> namespace is that of the current procedure. Often for me, this lowest
>> procedure is just a utility method (e.g. parsing a string), but I want
>> to be able to move up the stack one or two steps *without* continuing
>> execution. (Did that make sense?)

>>

>> What command am I missing?

>

> RETURN. :-)

You know, I was using that but I didn't think it was working as I was expecting it to. My bad - thanks!

Bonus question - if I use RETURN a few times, is there a way to print the stack to see where I am?

Cheers,

Demitri

Subject: Re: Returning up the stack after error

Posted by [David Fanning](#) on Sun, 23 Nov 2008 18:23:46 GMT

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Demitri writes:

- > Bonus question - if I use RETURN a few times, is there a way to print
- > the stack to see where I am?

Help, /TRACEBACK

Cheers,

David

--

David Fanning, Ph.D.

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Subject: Re: Returning up the stack after error
Posted by [Anonymous](#) on Mon, 24 Nov 2008 00:09:39 GMT
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Originally posted by: Demitri

On 2008-11-23 10:38:25 -0700, David Fanning <news@dfanning.com> said:

- > I guess I should mention that if you are in the IDL Workbench
- > the "Debug" window shows you the call stack and by just clicking
- > on the location you want, you can immediately go to that level.
- > The "Variables" window will be updated to show the variables
- > at that level.

Ah - I'll keep that in mind in the future. I only really work with IDL on the command line. Thanks for the replies returned very nearly before I sent the questions!

Cheers,

Dmeitri

Subject: Re: Returning up the stack after error
Posted by [David Fanning](#) on Mon, 24 Nov 2008 02:31:14 GMT
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Demitri writes:

- > Ah - I'll keep that in mind in the future. I only really work with IDL

> on the command line. Thanks for the replies returned very nearly before
> I sent the questions!

Whoops! I thought you had paid for the express service. My
fault. :-)

Cheers,

David

--

David Fanning, Ph.D.

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
