
Subject: Re: Debugger problems IDL8.2.1
Posted by [Fabzi](#) on Tue, 04 Dec 2012 15:58:02 GMT
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Uh, sorry, I see what happened here. I just mixed the STEPOVER and SKIP statements.

But still, what's the point of removing the SKIP button in IDL 8.2.1?

And what's the point in changing the shortcuts?

We had (IDL7.1):
F5 = STEP INTO
F6 = STEP OVER
F7 = STEP RETURN
F8 = SKIP NEXT

We have (IDL 8.2.1, http://www.exelisvis.com/docs/Using_Breakpoints.html):
F5 = STEP INTO
F6 = STEP OVER
F7 = STEP RETURN
CTRL-Shift-F6 = SKIP NEXT

If someones sees a reason, I am interested...

Fab

On 12/04/2012 03:26 PM, Fab wrote:
> Dear IDLers,
>
> As mentioned in my previous post.
>
> Let's consider the stupid following program:
>
> pro test_debbuger
>
> print, 'I am here'
>
> print, dummy
>
> print, 'now I am over here'
>
> end
>
> If I run it:
>

> IDL> print, !VERSION
> { x86_64 linux unix linux 8.2.1 Aug 20 2012 64 64}
> IDL> test_debbuger
> % Compiled module: TEST_DEBBUGER.
> I am here
> % PRINT: Variable is undefined: DUMMY.
> % Execution halted at: TEST_DEBBUGER 5
> /home/mowglie/disk/IDLWorkspace82/Default/test_debbuger.pro
> % \$MAIN\$
>
> Until now, everything ok. But both return and stepover commands are not
> working!
>
> IDL> .stepover
> % PRINT: Variable is undefined: DUMMY.
> % Execution halted at: TEST_DEBBUGER 5
> /home/mowglie/disk/IDLWorkspace82/Default/test_debbuger.pro
> % \$MAIN\$
> IDL> .return
> % PRINT: Variable is undefined: DUMMY.
> % Execution halted at: TEST_DEBBUGER 5
> /home/mowglie/disk/IDLWorkspace82/Default/test_debbuger.pro
> % \$MAIN\$
>
> This makes the debugging job quite painful, I must say...
>
> Thanks for your help,
>
> Fab

Subject: Re: Debugger problems IDL8.2.1
Posted by [David Fanning](#) on Tue, 04 Dec 2012 16:02:26 GMT
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Fab writes:

> And what's the point in changing the shortcuts?
>
> We had (IDL7.1):
> F5 = STEP INTO
> F6 = STEP OVER
> F7 = STEP RETURN
> F8 = SKIP NEXT
>
> We have (IDL 8.2.1, http://www.exelisvis.com/docs/Using_Breakpoints.html):
> F5 = STEP INTO
> F6 = STEP OVER

- > F7 = STEP RETURN
- > CTRL-Shift-F6 = SKIP NEXT
- >
- > If someones sees a reason, I am interested...

Another reason not to bother with finger training ... :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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

Subject: Re: Debugger problems IDL8.2.1
Posted by [Fabzi](#) on Tue, 04 Dec 2012 16:04:22 GMT
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Ups sorry, I am not really awake today.

The shortcuts didn't change, just the button is not available on the top toolbar.

Sorry for the multiple posts, I will stop for today ;-)

On 12/04/2012 04:58 PM, Fab wrote:

- > But still, what's the point of removing the SKIP button in IDL 8.2.1?
 - >
 - > And what's the point in changing the shortcuts?
 - >
 - > We had (IDL7.1):
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