
Subject: Re: Hate to Bring Up Another Debug "Feature"
Posted by [Doug Edmundson](#) on Tue, 08 Jan 2008 20:00:56 GMT
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David Fanning wrote:

> Doug Edmundson writes:
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>> If you hit a breakpoint, the "switch perspective" functionality should
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> OK, yes it does. But as it happens (you had to see this
> coming, I'm sure) I don't *want* to switch now. No reason
> for me to, really. I hit a breakpoint and I just want to
> step through my code. So I get the prompt, and I answer "no".
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> on top of my editor window anyway in the IDL Perspective.
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> where I wouldn't have to look at it. I have to take my hands
> off the keyboard, grab my mouse, and kill it before I can
> go on.
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> Is there a way to stop that window from popping up? I
> don't really see the point of that window, and I *certainly*
> don't need to see it 100 times during the course of a day
> of work. :-(
>
> Cheers,
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> David

The normal behavior of the Eclipse debug model is to show the instruction pointer and stack when IDL suspends. I think the main value of the debug view is that one gets toolbar buttons for the stepping and running commands. Some would like to see some of those commands on the command line view's toolbar...

I just played around with things a bit and had some success in preventing the debug dialog from popping up. Go to preferences > Run/Debug > Perspectives and change the IDL Application perspective from "Debug" to "None". When IDL hits a breakpoint the editor should update to show the instruction pointer, but the debug view shouldn't pop up. The keyboard accelerators for stepping and whatnot should work. Now for the bad news... the change from "Debug" to "None" doesn't stick between workbench sessions. I don't know why. I'll update the associated CR with this potential workaround and its glitch.

I'm not sure what the ultimate resolution to this will be, but it's good to know how people are using the IDL Workbench. Funny, but after I

logged the CR about the debug view popping up, someone ran into my office saying how much they love the debug view and that it pops up. ;-)
Hopefully there'll be a clean solution for everyone.

Cheers,
Doug

Subject: Re: Hate to Bring Up Another Debug "Feature"
Posted by [Michael Galloy](#) on Tue, 08 Jan 2008 20:02:22 GMT
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On Jan 8, 12:00 pm, David Fanning <n...@dfanning.com> wrote:
> Is there a way to stop that window from popping up? I
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How about dragging the view into another tab of something else? For example, you could have an "area" (not sure of the Eclipse term for it) with the Variables, Breakpoints, and Debug views as individual tabs in it (or whatever combination you want). Then the Debug view would be present, but not taking up any space. (Of course, the Workbench would probably select that tab when you hit a breakpoint.)

Mike

--

www.michaelgalloy.com
Tech-X Corporation
Software Developer II

Subject: Re: Hate to Bring Up Another Debug "Feature"
Posted by [David Fanning](#) on Tue, 08 Jan 2008 21:01:26 GMT
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Doug Edmundson writes:

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> the bad news... the change from "Debug" to "None" doesn't stick between
> workbench sessions. I don't know why. I'll update the associated CR
> with this potential workaround and its glitch.

Yes, this works. But for some reason, I can't step through my code now. I keep getting the same error message in BOTH perspectives, at the same line. Can't step over, etc. This didn't used to be a problem, so maybe I'm just in a funny mode or something. Don't have time to play with it right now.

- > Funny, but after I
- > logged the CR about the debug view popping up, someone ran into my
- > office saying how much they love the debug view and that it pops up.
- > ;-)

Well, I'm sure they are probably better programmers than I am. When they make a mistake its a surprise. When I get it right, it's a miracle. :-)

Cheers,

David

P.S. By the way, Mike's suggestion to keep the Debug View around in the IDL Perspective, too, also works, but I've been trying all day to eliminate views not stuff my display with them. Adding yet more views is just defeating my whole purpose. Still, it might be workable if I could just get the cursor to step over the breakpoint and carry on. I'm *sure* I've done this part before...

--

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: Hate to Bring Up Another Debug "Feature"
Posted by [Doug Edmundson](#) on Mon, 14 Jan 2008 21:04:16 GMT
[View Forum Message](#) <> [Reply to Message](#)

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> ;-) Hopefully there'll be a clean solution for everyone.
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Okay, here's a simple solution to prevent the debug view from popping up when a breakpoint is hit:

Preferences > Run/Debug > "Activate the debug view when a breakpoint

is hit"

Cheers,
Doug
