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:

- >> If you hit a breakpoint, the "switch perspective" functionality should
- >> work.

>

- > 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 though my code. So I get the prompt, and I answer "no".
- > But that darn (to me, useless) Debug View gets thrown up
- > on top of my editor window anyway in the IDL Perspective.
- > I could live with it if it would just say in the Debug Perspective
- > 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.

>

- > 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,

> 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