
Subject: Re: Automatic Debug Persepective

Posted by [David Fanning](#) on Mon, 07 Jan 2008 19:08:39 GMT

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Mike Galloy writes:

> So in the Preferences, go to the Run/Debug > Perspectives tab. Select
> "IDL Application" in the "Application Types/Launches" section (there
> are two, don't ask me why). To the right, you should see a "Modes/
> Perspectives" section with a "[Debug]" droplist. Select "Debug" (in
> other words, when an "IDL Application" goes into the "Debug" mode,
> then you are saying you want the Workbench to go into the "Debug"
> Perspective).

OK, I have IDL 7 installed on two different machines, both running Windows XP.

I cannot get them to behave identically with respect to what happens when I run a program that causes an error. I have VERY carefully gone into the Preferences->Run/Debug->Launching->Launch Configurations and turned *everything* on.

Then, I went to Preferences->Run/Debug->Launching->Perspectives and set the Open the associate perspective when launching button to "Never" and the Open the associated perspective when an application suspends to "Always". Then, I VERY carefully made sure that the Application Types/Launchers for both the IDL Application and the Program Launcher have the Modes/Perspectives set to "Debug".

I have done this VERY carefully for both machines. I hit "Apply" on both machines. Now, if I run the very same program on both machines, and give it input that causes an error, one machine switches immediately into Debug Perspective and the other one doesn't do a thing (except report the error, of course). :-(

I've even exited IDL on both machines, started up, checked the settings (still both the same) and tried again, with the same result.

All running IDL 7.0.1.

Any ideas?

One clue. I have mucked around a bit with the debug perspective on one machine. Closed some windows, moved others around, etc.

Cheers,

David

P.S. On a third machine, at work, running SUSE 10.3, when I cause the error IDL asks me if I want to go into the Debug Perspective, I answer no, and it **STILL** throws up a Debug View window, which I don't want, but doesn't toss me into Debug Perspective. This has never happened on my Windows machines. I can't make heads or tails of the patterns. I was hoping I could explain it to someone, eventually. :-(

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

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