
Subject: IDL Workbench Ignoring Breakpoints
Posted by [David Fanning](#) on Thu, 24 Apr 2008 20:44:02 GMT
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Folks,

Has anyone noticed the IDL Workbench ignoring breakpoints?
I have this happening to me right this minute on a UNIX machine running IDL 7.0.1. I have a breakpoint in the file at line 172. I confirm this both in the edit window (where the blue dot shows in the channel on the left) and in the Breakpoint view. I save the file. I compile the file. I run the file. It crashes on line 173 after passing through the breakpoint without stopping!

I've noticed this before, but usually I can get the breakpoint to "take" by unsetting it and setting it again. I've been trying to get this damn file to stop for 10 minutes now. Aaaauughhh!

Any ideas how I might have gotten into this state?

Cheers,

David

P.S. A "STOP" works. Sigh...

--

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Coyote's Guide to IDL Programming (www.dfanning.com)
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: IDL Workbench Ignoring Breakpoints
Posted by [Jean-Paul Davis](#) on Wed, 30 Apr 2008 18:15:59 GMT
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I wonder if this is related to a bug I've reported where, if you use the Run Project command (with Project Properties -> Run Command set to the desired source file), breakpoints work but cause strange errors such as the following:

```
% Breakpoint at: V7TEST          13
% CD: String expression required in this context:
_IDLDT$_RUN$_CURRENT_DIR.
% Execution halted at: V7TEST      13
%                               $MAIN$
```

% Identifiers can only be added or deleted at the main level:

_IDLDT\$_RUN\$_CURRENT_DIR.

% Execution halted at: V7TEST 13

% \$MAIN\$

They work fine (without error) as long as I don't use Run Project, instead ensuring that my main source file is in the top editor tab and using Run <filename>. A minor annoyance since I usually don't even need the top-level source file open while I'm working on the code.

The bug is CR 50591 in ITT's system, and a fix is expected for version 7.1 in early 2009. Maybe it's not related, but I thought it useful to put this information out there for others looking up breakpoint problems.

Jean-Paul
