
Subject: Re: Another Way IDL 8.0 is Fragile

Posted by [lecacheux.alain](#) on Wed, 27 Oct 2010 15:50:09 GMT

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On 26 oct, 00:54, Paulo Penteado <pp.pente...@gmail.com> wrote:

> On Oct 25, 8:31 pm, David Fanning <n...@dfanning.com> wrote:

>

>> Here is another way IDL 8.0 is fragile.

>

>> I've just crashed IDL 3 times in the last 10 minutes. I think

>> I can do it pretty reliably now.

>

>> I have a main-level program. No objects. I put a breakpoint

>> in the main-level program. Now run it. Stop at the breakpoint.

>> Move a couple of steps. Now, without thinking make a change

>> to the program and hit the compile button instead of the

>> resume button. About half the time, IDL will just completely

>> disappear. And I mean QUICKLY, and without a trace. I have

>> the compile button set to "save and compile".

>

> Is that on Windows? I never had problems like that in the release

> version, but I use IDL in Linux nearly all the time.

I experienced this "fragility" several times when developing code by using the IDL8 Workbench. Typically, if a program is run at the main level and get some error, it stops but in "resume" state (like with any breakpoint). I can modify the code, then resume the program. That is in general o.k. except, I guess, when some lines have been added or suppressed in the corrected code. In this case IDL crashes silently (note that, in Windows, the Java runtime log file reports an access violation in idl.dll). The sequence run-error-correct-resume is new with IDL8: in older version, you should reset and restart the program. I do not know if it is a bug or a feature...
alx.
