
Subject: Programming Gods Exacting Revenge
Posted by [David Fanning](#) on Fri, 05 Oct 2012 14:42:51 GMT
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Folks,

I wish to apologize. I have been far too acerbic on this newsgroup for far too long (well, since IDL 8.0 came out), and to get the programming gods off my back I am promising to be nicer from now on.

As if I didn't have enough computer problems this morning, I now learn that my IDL 7.1.2 distribution on my laptop is no longer working. I get this error when I start it up:

```
% GMEM_UNMAP: Error loading sharable executable.  
Symbol: IDL_Load, File = C:\Program Files\ITT\IDL71\bin\bin.x86  
\idl_gmem.dll  
%1 is not a valid Win32 application.
```

Thinking something had gotten corrupted, I completely removed IDL 7 from my computer and reinstalled it just now. I have the SAME problem with the completely fresh install.

Any ideas on how I might get back on the positive side of the karmic consciousness?

Cheers,

David

--

David Fanning, Ph.D.
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Sepore ma de ni thue. ("Perhaps thos speakest truth.")

Subject: Re: Programming Gods Exacting Revenge
Posted by [David Fanning](#) on Sun, 07 Oct 2012 05:12:44 GMT
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Balthasar Indermuehle writes:

> Is your installation perhaps starting in 32bit and/or compatibility mode? Right click on the icon, properties, to investigate. It looks to me like it's confused about whether to run in 32 or 64bit mode.
>

> Then of course there's the "have you tried turning it on and off" category suggestion: Are you running any virus scanners, if so, disable them (also for the install). And finally the suggestion to verify file permissions on all files, make sure they're owned by you.

>

> Are there perhaps files left over from an IDL 8.x install (sorry for suggesting that but that might cause issues)?

All good suggestions, but recall that IDL 7.1.2 had been on my computer for a LONG time. And, it was existing comfortably with IDL 8.2 as recently as a week ago, when I taught a class, switching back and forth from one to the other.

It was only after I installed the IDL 8.2.1 update and played with that for a couple of days that I found I couldn't return to IDL 7. I don't see how IDL 8.2.1 could be involved. IDL 7 is installed in an ITT folder, while IDL 8.2.1 is installed in an Exelis folder. Plus, they use Workspace folders that are in different locations. Their only connection was adding the same permanent directories (coyote and catalyst) as projects.

I suspect a Windows update now. I thought I had installed all the updates on my newly-configured office computer, but I have basically been doing updates all day long. (Apparently Windows updates have to be done in sequence.) If I eventually get to the point that IDL 7.1.2 no longer works on my office computer, we might be getting somewhere!

Virus scanners could be a place to look. While I have been reinstalling software, I've been updating as I go. I do have an older version of AVG on my laptop. I'll have a look at this.

Cheers,

David

--

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Subject: Re: Programming Gods Exacting Revenge
Posted by [David Fanning](#) on Sun, 07 Oct 2012 19:18:53 GMT
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David Fanning writes:

- > I suspect a Windows update now. I thought I had installed
- > all the updates on my newly-configured office computer,
- > but I have basically been doing updates all day long.
- > (Apparently Windows updates have to be done in sequence.)
- > If I eventually get to the point that IDL 7.1.2 no longer
- > works on my office computer, we might be getting somewhere!

Success at last! I really don't know what the problem was, but, I went into the .idl directory (in Users/david) and deleted anything that had an "IDL 7" in its name. Restared IDL 7.1.2 and all is well now.

Now, just two hours to get my preferences back together and I am good to go!

Cheers,

David

--

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