
Subject: Re: IDL 8 .compile Command

Posted by [Jean\[2\]](#) on Fri, 08 Oct 2010 20:43:32 GMT

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On Oct 8, 4:11 pm, David Fanning <n...@dfanning.com> wrote:

> Folks,
>
> When I compile an IDL program in IDL 8 I see this in
> my command window:
>
> IDL> .compile -v 'C:\IDL\default\junk.pro'
> % Compiled module: \$MAIN\$.
>
> I looked in the IDL on-line help, the, uh,
> definitive source, for what that -v flag
> means, but no mention of it whatsoever.
>
> Does anyone have a clue why it is being used
> or what it means?
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Maybe -v for -verbose !
my 2 cents

Jean

Subject: Re: IDL 8 .compile Command

Posted by [chris_torrence@NOSPAM](#) on Mon, 11 Oct 2010 16:09:07 GMT

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On Oct 8, 2:11 pm, David Fanning <n...@dfanning.com> wrote:

> Folks,
>
> When I compile an IDL program in IDL 8 I see this in
> my command window:
>
> IDL> .compile -v 'C:\IDL\default\junk.pro'
> % Compiled module: \$MAIN\$.

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> David Fanning, Ph.D.
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> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Hi David,

I had to dig pretty deep in the source control to figure this one out. It's an undocumented switch to `.compile` that forces IDL to ignore environment variables (e.g. `$HOME`) within the filepath. Normally, on Unix, you could do something like `.compile $HOME/foo.pro` and this would work fine. However, someone had complained that if they had `$` within their directory names then the IDL Workbench was unable to compile files within that directory. Since the Workbench already knows the full path to the file, there is no need to honor `$xyz` environment variables.

-Chris
ITTVIS

Subject: Re: IDL 8 `.compile` Command
Posted by [David Fanning](#) on Mon, 11 Oct 2010 16:43:58 GMT
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Chris Torrence writes:

> I had to dig pretty deep in the source control to figure this one out.
> It's an undocumented switch to `.compile` that forces IDL to ignore
> environment variables (e.g. `$HOME`) within the filepath. Normally, on
> Unix, you could do something like `.compile $HOME/foo.pro` and this
> would work fine. However, someone had complained that if they had `$`
> within their directory names then the IDL Workbench was unable to
> compile files within that directory. Since the Workbench already knows
> the full path to the file, there is no need to honor `$xyz` environment

> variables.

Thanks, Chris. I appreciate it. :-)

Cheers,

David

P.S. Any idea what's up with the WShow command?
That's a weird one!

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
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Subject: Re: IDL 8 .compile Command
Posted by chris_torrence@NOSPAM on Mon, 11 Oct 2010 19:48:48 GMT
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>
> P.S. Any idea what's up with the WShow command?
> That's a weird one!
>

Well, that WSHOW is definitely a bug. I'm not sure why it was behaving so inconsistently for you, but it's definitely busted.

FYI, it's logged as CR60573. I don't think it will make it into the upcoming patch, but we'll get it into the next available release.

-Chris

Subject: Re: IDL 8 .compile Command
Posted by [David Fanning](#) on Mon, 11 Oct 2010 19:57:34 GMT
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Chris Torrence writes:

> Well, that WSHOW is definitely a bug. I'm not sure why it was behaving
> so inconsistently for you, but it's definitely busted.
>
> FYI, it's logged as CR60573. I don't think it will make it into the

> upcoming patch, but we'll get it into the next available release.

Thank you. I can get it to work reliably when I need it to (on Windows anyway), so at least I can get some work done now that I can keep my hands glued to the keyboard. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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