
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\$.
>
> 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.")

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
