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Subject: Re: Undefined Variable: DC\_Write\_Fixed/DC\_Write\_Free - PV WAVE  
Posted by [David Fanning](#) on Thu, 22 Mar 2012 20:34:52 GMT  
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Erini Lambrides writes:

```
> Hello all, I am getting this error message when i attempt to .run my
> procedure compare_target_offset2
>
> Compiled module: COMPARE_TARGET_OFFSET2.
> % Compiled module: $MAIN$.
> % DC_WRITE_FREE: Variable is undefined.
>
>
> and the same for DC_WRITE_FIXED, when I try to write my data in a
> variable to a .txt file. These two functions should be in the pv wave
> library - I have version 9.00.
>
> here is how I use it within the code:
>
> status= DC_WRITE_FREE('C:\Cryo\SphereCenterData
> \referencetargetdata.txt',rtar)
>
> I apologize now if it's a silly mistake. Thanks!
```

I don't know if this is a "silly" mistake, but it is certainly not an uncommon one. The directory that contains these two functions is simply not on your IDL path. (You can print the directories on your IDL path to confirm this for yourself.)

I think if you add the directory to your IDL path, and restart IDL, you will find that things work a LOT better. :-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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