## Subject: Re: Undefined Variable: DC\_Write\_Fixed/DC\_Write\_Free - PV WAVE Posted by David Fanning on Thu, 22 Mar 2012 20:38:38 GMT

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## David Fanning writes:

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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. :-)
Whoops! I meant PV-Wave, of course, not IDL. And,
also, my remarks assume DC_WRITE_FREE and DC_WRITE_FIXED
are functions, as you have called them here, and not
procedures, which would also cause an error message
like this.
```

David

Cheers,

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David Fanning, Ph.D.
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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")