

---

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  
[View Forum Message](#) <> [Reply to Message](#)

---

David Fanning writes:

```
>
> 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.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

---