
Subject: Re: Suppress print statement from nested procedures
Posted by [Michael Galloy](#) on Tue, 19 May 2015 13:36:50 GMT
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On 5/19/15 7:16 AM, rryan.asu@gmail.com wrote:

```
> At risk of waking the dead... I wanted to do this same thing. I did this....  
>  
> openw,lun,'/dev/null',/get_lun  
>  
> and all the print statements become  
>  
> printf,lun,'my message'  
>  
> and I can simply change the value of lun to direct the output to a file, stdout, stderr.  
>  
> -russell  
>  
>
```

```
> On Thursday, November 14, 2013 at 6:24:37 PM UTC-5, Sam wrote:
```

```
>> Hello all,  
>>  
>> I built a wrapper for a procedure (it calls many others, in turn),  
>> but the output that was important for the original program is no  
>> long important. In fact it's quite a nuisance. I'd rather not dig  
>> down into the subroutines to add the option to turn off printing --  
>> this would be a major effort. Is there an IDL equivalent of  
>> redirecting to /dev/null (or a text file) when calling a procedure  
>> from within another procedure? In a perfect world, it would be:  
>>  
>> pro wrapper  
>>   [snip]  
>>   while i lt 1000 do begin  
>>     [snip]  
>>     main_procedure >& /dev/null  
>>     [snip]  
>>     i++  
>>   endwhile  
>>   [snip]  
>> end  
>>  
>>  
>> Thanks!  
>>  
>> Sam
```

It won't necessarily help your current issue, but this is why I created MG_LOG. It lets you configure your output to send it to a screen, change it format (maybe add a add date/time stamp or routine the MG_LOG

statement was called from), or turn output on/off by levels from CRITICAL to DEBUG.

Check out a recent post of my site for some more information (before it goes off into the weeds about a specific issue on subloggers):

http://michaelgalloy.com/2015/05/12/mg_log-sublogger-level-handling-change.html

Mike

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Michael Galloy

www.michaelgalloy.com

Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)
