
Subject: Re: Suppress print statement from nested procedures
Posted by [Michael Galloy](#) on Fri, 15 Nov 2013 16:15:50 GMT
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On 11/14/13, 4:24 pm, 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
>

I use MG_LOG for these types of output. I can set a level (CRITICAL, ERROR, WARNING, INFORMATIONAL, DEBUG) on each message so that the printed messages can be conditionally printed by being compared to a global level, i.e., set the level to DEBUG and all messages will be printed or set the level to CRITICAL and only the CRITICAL messages will be printed.

You can find MG_LOG here:

https://github.com/mgalloy/mglib/tree/master/src/dist_tools

You will need other stuff from mglib also, so I would grab the whole library.

Mike

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