
Subject: Re: IDL procedure and function names
Posted by [cpaxson](#) on Thu, 07 Aug 2014 16:31:25 GMT
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On Thursday, August 7, 2014 11:53:29 AM UTC-4, Paul van Delst wrote:

> On 08/07/14 11:41, cpaxson@cfa.harvard.edu wrote:
>
>> Dear IDL Users,
>
>>
>
>> I would like to print out the name of the procedure or function as
>
>> the code executes. In C I'd add a line referring to argv[0]. Is
>
>> there an equivalent in IDL such as argv or a !System variable?
>
>
>
> You can use the MESSAGE procedure, e.g.
>
>
>
> pro testpro
>
> message, 'Entered...', /informational
>
> ; do stuff
>
> end
>
>
>
> IDL> testpro
>
> % TESTPRO: Entered...
>
> IDL>
>
>
>
> I use this in concert with a debug keyword, e.g.
>
>
>
> pro testpro, debug=debug
>
> if (keyword_set(debug)) then \$

```
>  
>   message, 'Entered...', /informational  
>  
> ; Do stuff  
>  
> end  
>  
>  
>  
> You can also pass an empty string.  
>  
>  
>  
> cheers,  
>  
>  
>  
> paulv
```

Thank you very much paul and phillip
