
Subject: Re: IDL procedure and function names

Posted by [Paul Van Delst\[1\]](#) on Thu, 07 Aug 2014 15:53:29 GMT

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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
