
Subject: Re: How to know where IDL found the source of one procedure?

Posted by [kashyap](#) on Sat, 01 Dec 2001 20:06:58 GMT

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at least in Solaris2.8/tcsh, you can make that a one-liner, thusly:

```
cauvery 105> find `echo $IDL_DIR/lib/ $IDL_PATH | sed 's/[+:]//g' -name hist*.pro -print  
/soft/idl-asc/idl_5.1/idl/lib/hist_2d.pro  
/soft/idl-asc/idl_5.1/idl/lib/hist_equal.pro  
/soft/idl-asc/idl_5.1/idl/lib/obsolete/hist_equal_ct.pro  
/soft/idl-asc/idl_5.1/idl/lib/obsolete/hist_equal_int.pro
```

(some systems append the standard IDL_PATH to preset IDL_PATH after idl is invoked, hence the "\$IDL_DIR/lib/ \$IDL_PATH")

vinay

ps: good choice of machine name, btw.

In article <9u8o5g\$na5\$1@news.wrc.xerox.com>, Surendar Jeyadev <jeyadev@wrc.xerox.com> wrote:

```
>  
> How about not using IDL?!  
>  
> How do I find all procedures that start with "hist"? This is how I will do  
> it.  
>  
> kaveri 38% set aa = `echo $WAVE_PATH | sed 's/://g'`  
> kaveri 39% find $aa -name "hist*.pro" -print  
> /import/pvwave-6.0/wave/lib/std/hist_equal.pro  
> /import/pvwave-6.0/wave/lib/std/hist_equal_ct.pro  
> /import/pvwave-6.0/wave/lib/user/hist_equal_int.pro  
> /import/pvwave-6.0/wave/lib/user/guitools/demo/hist_plot_ini t.pro  
> /import/pvwave-6.0/wave/lib/user/guitools/demo/histo_equal_i nit.pro  
> /import/pvwave-6.0/wave/lib/std/hist_equal.pro  
> /import/pvwave-6.0/wave/lib/std/hist_equal_ct.pro  
> /import/pvwave-6.0/wave/lib/user/hist_equal_int.pro  
> /import/pvwave-6.0/wave/lib/user/guitools/demo/hist_plot_ini t.pro  
> /import/pvwave-6.0/wave/lib/user/guitools/demo/histo_equal_i nit.pro  
> /import/pvwave-6.0/wave/lib/user/guitools/demo/hist_plot_ini t.pro  
> /import/pvwave-6.0/wave/lib/user/guitools/demo/histo_equal_i nit.pro  
>  
> No doubt, there is an one-liner, but I am not an expert!  
>  
>> Lot's of easy things are hard in IDL. (A filled  
>> contour plot comes to mind.) But this is balanced  
>> by the myriad hard things that are incredibly  
>> easy. :-)
```

>
> You can say that again, dear sir!
> --
>
> Surendar Jeyadev jeyadev@wrc.xerox.com

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