
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

[View Forum Message](#) <> [Reply to Message](#)

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_init.pro
> /import/pvwave-6.0/wave/lib/user/guitools/demo/hist_equal_init.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_init.pro
> /import/pvwave-6.0/wave/lib/user/guitools/demo/hist_equal_init.pro
> /import/pvwave-6.0/wave/lib/user/guitools/demo/hist_plot_init.pro
> /import/pvwave-6.0/wave/lib/user/guitools/demo/hist_equal_init.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

--

kashyap@head-cfa.harvard.edu 617 495 7173 [CfA/P-146] 617 496 7173 [F]
