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

Posted by [jeyadev](#) on Fri, 30 Nov 2001 19:54:24 GMT

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In article <MPG.166f3506d3ccd4ee98979e@news.frii.com>,

David Fanning <david@dfanning.com> wrote:

> Xiangyun Qiu (qiuxiang@msu.edu) writes:

>

>> I think <which> is just what I need. I want to use the path as a variable in

>> 'test.sav' so that I can

>> make up other paths. I thought about the same way to search for it in the

>> !PATH, just couldn't believe

>> there is no easier way to extract it.

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!

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