Posted by David Fanning on Sat, 25 Sep 2010 14:04:24 GMT
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Folks,

I start a new IDL session and type this:

IDL> graphic = colorbar(rgb_table=5)
% Compiled module: COLORBAR.
% Attempt to call undefined procedure/function: 'COLORBAR'.
% Execution halted at: $MAIN$
IDL> Print, !version
{ x86_64 Win32 Windows Microsoft Windows 8.0 Jun 17 2010   64   64}

Any ideas!? This is a complete mystery to me. :-(

I have a COLORBAR *procedure* in the Coyote Library, and
that is on the path ahead of the <DEFAULT> IDL libraries,
but IDL has always been able to tell the difference between
a procedure and a function.

Clearly that procedure got compiled:

IDL> Help, /source
Compiled Procedures:
$MAIN$
COLORBAR   C:\IDL\coyote\colorbar.pro

Compiled Functions:
FSC_COLOR   C:\IDL\coyote\fsc_color.pro
FSC_COLOR_COLOR24   C:\IDL\coyote\fsc_color.pro
FSC_COLOR_COUNT_ROWS   C:\IDL\coyote\fsc_color.pro

Why is IDL getting confused here? Am I going to have
to rename most of the routines in my Coyote Library?

Cheers,

David
--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: New Colorbar Missing?
Posted by David Fanning on Mon, 04 Oct 2010 16:11:11 GMT
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Vasily writes:

> Thanks for the update, but it seems that you have removed HIST_ND from
> the current version of the library. Is there a reason for that?

HIST_ND is not my program (although God knows I use it a lot!).
I didn't honestly realize it was in the Coyote Library until
I was starting to clean things up just recently. I probably
put it there so I would always have it accessible.

But this is a program written by JD Smith. It is available
on his web page. I think you should get it from there, that
way you always have the latest version.

   http://tir.astro.utoledo.edu/idl/hist_nd.pro

I probably need to update some links to point to this
page. :-)

Cheers,

David

P.S. If JD wants to put this program (or any others)
in the idl-coyote repository, I'm happy to create
a directory for him and give him commit access. :-)

--
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Subject: Re: New Colorbar Missing?
Posted by David Fanning on Mon, 04 Oct 2010 16:25:13 GMT
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David Fanning writes:

> I probably need to update some links to point to this
> page. :-)

I've updated all my links to hist_nd.pro and sort_nd.pro

to point to these programs on JD's web page. I'm still keeping references to them on my Coyote Library program listing page, because they are so darn useful and popular, and because JD gave me permission to do so.

Cheers,

David

--
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