Subject: Re: NG Colorbar in IDL 8.0.1
Posted by Gray on Wed, 17 Nov 2010 20:45:36 GMT

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On Nov 17, 3:42 pm, Gray <grayliketheco...@gmail.com> wrote:
> Hi all,
>
> Can anyone think of a reason why a colorbar would completely fail to
> appear in a NG window? I adapted the example from the IDL help for
> positioning, so one would assume that wasn't the issue...
>
> IDL> i1 = image(fwhm,title='FWHM
> (px)',rgb_table=4,position=[0.25,0.05,0.95,0.9])
> IDL> c1 =
> colorbar(target=i1,orientation=1,position=[0.05,0.22,0.29,0. 9])
>
> I get the image, offset to the side, and no colorbar.
>
> Thanks!
>
> --Gray

Oops, I transposed the first two numbers in the "position" array in
this example. But doing it the way I meant
(position=[0.22,0.05,0.29,0.9]) leaves no colorbar either.

Subject: Re: NG Colorbar in IDL 8.0.1
Posted by Paul Van Delst[1] on Wed, 17 Nov 2010 21:06:57 GMT

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Gray wrote:
> On Nov 17, 3:42 pm, Gray <grayliketheco...@gmail.com> wrote:
>> Hi all,
>>
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>
> Oops, I transposed the first two numbers in the "position" array in
> this example. But doing it the way I meant
> (position=[0.22,0.05,0.29,0.9]) leaves no colorbar either.

Works for me.

IDL> print, !version
{ x86 linux unix linux 8.0.1 Oct 6 2010   32   64}

Subject: Re: NG Colorbar in IDL 8.0.1
Posted by Michael Galloy on Wed, 17 Nov 2010 21:28:00 GMT
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On 11/17/10 2:06 PM, Paul van Delst wrote:
> Gray wrote:
>> On Nov 17, 3:42 pm, Gray<graylitheco...@gmail.com> wrote:
>>> Hi all,
>>>
>>> Can anyone think of a reason why a colorbar would completely fail to
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> Works for me.
>
> IDL> print, !version
> { x86 linux unix linux 8.0.1 Oct 6 2010   32   64}

Yes, works for me as well, though I would probably move it a bit more to
the left since it was bumping up against the image in my display:

c1 = colorbar(target=i1, orientation=1, position=[0.18,0.05,0.23,0.9])

Mike
--
www.michaelgalloy.com
Research Mathematician
Tech-X Corporation

Subject: Re: NG Colorbar in IDL 8.0.1
Posted by David Fanning on Wed, 17 Nov 2010 21:46:06 GMT
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Michael Galloy writes:

> Yes, works for me as well, though I would probably move it a bit more to
> the left since it was bumping up against the image in my display:
>
> c1 = colorbar(target=i1, orientation=1, position=[0.18,0.05,0.23,0.9])

It works for me, too. But I have had the experience
(enough times that I am doing all my important work
in IDL 7.1) that IDL 8 just stops responding to me.
It's happy enough to accept my commands at the command
line. It's just that nothing ever happens! There is no
way I've found to get it out of this funk except to
exit IDL and try again. It seems like this happens
every 10 minutes, but it's probably no more than 5-6
times a day.

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: NG Colorbar in IDL 8.0.1
Posted by Gray on Wed, 17 Nov 2010 21:53:58 GMT
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On Nov 17, 4:46 pm, David Fanning <n...@dfanning.com> wrote:

> Michael Galloy writes:
>> Yes, works for me as well, though I would probably move it a bit more to
>> the left since it was bumping up against the image in my display:
>
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> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
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Hm... This is almost certainly related to the fact that I had to
compile my COLORBAR routine individually, due to the oft-complained-
about path issue and my coyoteprograms directory. :)

Since I will need to update that directory anyway thanks to your
overhaul (which I haven't gotten around to yet), I added an FSC_ to
the beginning of the Coyote colorbar routines, restarted IDL, and it
worked. Score one for obvious solutions!

Subject: Re: NG Colorbar in IDL 8.0.1
Posted by penteado on Thu, 18 Nov 2010 01:23:37 GMT
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On Nov 17, 7:46 pm, David Fanning <n...@dfanning.com> wrote:
> It works for me, too. But I have had the experience
> (enough times that I am doing all my important work
> in IDL 7.1) that IDL 8 just stops responding to me.
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> every 10 minutes, but it's probably no more than 5-6
> times a day.

I had that kind of non-responsiveness as well, but for me it was maybe
5-6 times since IDL 8 came out (July/22). I do not remember seeing it
happen after 8.0.1. That is with constant use on the Workbench, with
sessions typically opened once for the whole day, sometimes lasting
several days until I close them.

Subject: Re: NG Colorbar in IDL 8.0.1
Posted by David Fanning on Thu, 18 Nov 2010 01:57:51 GMT
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Paulo Penteado writes:

> I had that kind of non-responsiveness as well, but for me it was maybe
> 5-6 times since IDL 8 came out (July/22). I do not remember seeing it
> happen after 8.0.1. That is with constant use on the Workbench, with
> sessions typically opened once for the whole day, sometimes lasting
> several days until I close them.

I should move over and work on my LINUX machine. I probably
would, except all the software I need for my book
is on this Windows machine. :-(

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: NG Colorbar in IDL 8.0.1
Posted by R.G.Stockwell on Thu, 18 Nov 2010 18:41:19 GMT
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"Gray" <graylikethecolor@gmail.com> wrote in message
 news:a4c954f3-5c24-4f9d-80c9-7c8da4f5824f@j9g2000vbl.googleg roups.com...
> On Nov 17, 4:46 pm, David Fanning <n...@dfanning.com> wrote:
>> Michael Galloy writes:

>>> Yes, works for me as well, though I would probably move it a bit more
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>>> the left since it was bumping up against the image in my display:
>>
>>> c1 = colorbar(target=i1, orientation=1, position=[0.18,0.05,0.23,0.9])
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> Hm... This is almost certainly related to the fact that I had to
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> the beginning of the Coyote colorbar routines, restarted IDL, and it
> worked. Score one for obvious solutions!

I recently bumped into a legacy code/path problem as well. It left
the very aggravating series of error messages as follows:

> compile module COLORBAR
> ERROR: COLORBAR not found.

(to paraphrase the error list). It was a very annoying couple of minutes,
before it occurred to me to check the paths, and what exactly was going
on. Apparently this is the first time I ran colorbar in IDL*.

cheers,
bob

On 18 nov, 19:41, "R.G. Stockwell" <noem...@please.com> wrote:
> "Gray" <grayliketheco...@gmail.com> wrote in message
>
> news:a4c954f3-5c24-4f9d-80c9-7c8da4f5824f@j9g2000vbl.googleg roups.com...
>
>
>
>
>
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> on. Apparently this is the first time I ran colorbar in IDL*.
>
> cheers,
> bob- Masquer le texte des messages précédents -
>
> - Afficher le texte des messages précédents -

I made extensive use of NG COLORBAR function, without any of the
problems you report (Windows 7, 32&64 bits).
But I find very annoying the way in which COLORBAR is associated with
a TARGET : is there a simple rule for associating the colorbar scale
with one of those present within a complex (multi dimensional)
vizualisation ? How simply display an image (for instance in log
scale) and draw its associated colorbar in a different unit (for
instance with a linear axis) ? etc...
alx.