
Subject: Re: IDL 8.2.1 released

Posted by [Mark Piper](#) on Thu, 04 Oct 2012 16:06:13 GMT

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On Wednesday, October 3, 2012 5:33:14 PM UTC-6, David Fanning wrote:

> Mark Piper writes:

>

>

>

>> IDL 8.2.1 is now available for download from our website, www.exelisvis.com. I've listed what's new here:

>

>>

>

>> <http://idldatapoint.com/2012/10/03/idl-8-2-1-released/>

>

>>

>

>> and included a link to download a set of example programs.

>

>

>

> You know what seems to be missing here? Quality control.

>

> Here are the first two things I tried. Honestly. I don't

>

> make this stuff up.

>

>

>

> I went to Mark's website and read his blurb about the new

>

> ColorTable function. I thought that was neat, so I downloaded

>

> and installed IDL 8.2.1. The first thing I read in the

>

> ColorTable documentation was this sort of odd description

>

> of the Background keyword:

>

>

>

> "Set this keyword to a string or three-element array describing

>

> the colors of the table. Default value is [0, 0, 0]."

>

>

>

> OK, so I used the example right there in the documentation and
>
> tried to set a yellow background keyword, since I don't really
>
> understand what a background keyword can really be used for
>
> in a ColorTable function. Here is what I typed:
>
>
>
> IDL> ctable = COLORTABLE([[085,026,139],[135,206,255],[0,255,0]], \$
>
> NCOLORS = levels, /TRANSPPOSE, Background=[255,255,0])
>
>
>
> Here is the error I got:
>
>
>
> % COLORTABLE: BACKGROUND must be a RGB triplet or string
>
>
>
> Sigh...
>

Yes, this is unfortunate. I'm in contact with the developer who wrote COLORTABLE, and since this is pro code, I'll provide an updated version as soon as possible.

>
> Ok, so moving on, the next thing in Mark's list that caught
>
> my eye was a new "Class Hierarchy view for viewing properties
>
> and methods of super- and subclasses." Again, a little oddly
>
> phrased, but I just assume the documentation writer is not
>
> a native English speaker. I understand what he meant. And,
>
> OK, I can definitely use that!
>
>
>
> So, I open my cgMap object, which inherits a cgCoord object,
>
> which inherits a cgContainer object, which inherits both an

>
> IDL_Object and an IDL_Container object. Perfect test.
>
>
>
> I don't know how to describe what I ended up with, but
>
> "hierarchtical view" doesn't really do it justice. "God-awful
>
> mis-mash" comes closer. Here is a picture of it.
>
>
>
> http://www.idlcoyote.com/misc/class_hierarchy.png
>
>
>
> Do you suppose that is what this is **suppose** to look like!?
>

It looks like this:

<http://idldatapoint.files.wordpress.com/2012/10/screenshot-windows.png>

on Windows and like this:

<http://idldatapoint.files.wordpress.com/2012/10/screenshot-linux.png>

on Linux (the two OS I have available to me right now).

>
> I've got other things to do. I'm really restoring a computer
>
> that refuses to boot and is resisting all attempts at repair.
>
> I'm just looking at this stuff for fun and because I like to
>
> be up-to-date on the latest catastrophies. :-)
>
>
>
> Cheers,
>
>
>
> David
>

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