
Subject: Coyote Graphics Update 30 Jan 2011
Posted by [David Fanning](#) on Sun, 30 Jan 2011 05:40:04 GMT
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Folks,

The Coyote Graphics update for today includes two new programs:
FSC_Window_Set_Defaults and FSC_Window_Get_Defaults:

<http://www.idlcoyote.com/programs/coyoteprograms.zip>

These programs allow you to configure global properties of the resizable FSC_Window programs. Properties can include background window color, the title of the windows, the initial size and placement of the windows, ImageMagick configuration values (i.e., PS_END keywords), details of how multiple plots should be displayed, window color vectors, and whether the PostScript output should be encapsulated. You can also configure PostScript output to use an American or European style (A4 paper, cm measurements, etc.) interface.

```
IDL> CTLoad, 5, RGB_TABLE=palette
IDL> FSC_Window_Set_Defaults, PALETTE=palette, $
    ERASEIT=1, XSIZE=800, YSIZE=400, XPOS=100, YPOS=200, $
    ENCAPSULATED=1, EUROPEAN=1
IDL> TVImage, LoadData(7), /WINDOW, MARGIN=0.1, /WHITE
```

Global properties can be set (or reset to default values) at any time to apply to any future FSC_Window program. I recommend you call FSC_Window_Set_Defaults from your IDL start-up file to custom configure your FSC_Window properties.

Individual window properties can still be set with FSC_WControl, and there are now a greater number of properties that can be set from this program.

Cheers,

David

--

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

Subject: Re: Coyote Graphics Update 30 Jan 2011
Posted by [Andrew Cool](#) on Mon, 31 Jan 2011 01:37:14 GMT
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On Jan 30, 3:40 pm, David Fanning <n...@dfanning.com> wrote:

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

Hi David,

How about abandoning this non-inclusive "European" tag that you see as complementary to "American?"

Replace it with "Metric" or "ISO" as per http://en.wikipedia.org/wiki/ISO_216

This "American" business places you in limited and questionable company :-

<http://uk.answers.yahoo.com/question/index?qid=20070711135935AAQ5Nu5>

Let's make ISO the default, and have a "NOAH" or "CUBITS" keyword for the
3 countries on the planet that cling to Imperial units... ;-)

Regards,

Andrew

Subject: Re: Coyote Graphics Update 30 Jan 2011
Posted by [David Fanning](#) on Mon, 31 Jan 2011 01:44:05 GMT
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Andrew Cool writes:

> How about abandoning this non-inclusive "European" tag that you see as
> complementary to "American?"

Alright. As usual, I put Coyote in charge of these details
and he totally screwed it up. "Metric" it is. :-)

Cheers,

David

--

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