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Subject: Re: Map Function Question

Posted by [lecacheux.alain](#) on Thu, 19 Apr 2012 15:10:10 GMT

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On 19 avr, 16:31, David Fanning <n...@idlcoyote.com> wrote:

> alx writes:

>> Maybe I do not fully understand what you exactly want.

>> But I think that everything can be obtained with an adequate

>> combination of POSITION, ASPECT\_RATIO keywords and CONVERTCOORD, SCALE

>> and TRANSLATE functions (even ROTATE if you like).

>> For example, with the yesterday example, you can exactly and entirely

>> fill your window by doing:

>> im = IMAGE(scaledData, x, y, RGB\_TABLE=rgb, ASPECT\_RATIO=0, \$

>> XRange=xrange, YRange=yrange, GRID\_UNITS='degrees',

>> POSITION=[0.0,0.0,1.0,1.0])

>> map = map('EQUIRECTANGULAR', LIMIT=limit, ASPECT\_RATIO=0,

>> POSITION=[0.0,0.0,1.0,1.0], /CURRENT)

>> Is'nt it ?

>

> Yes, the key point is the undocumented ASPECT\_RATIO keyword

> on the map projection. It only took me 15 minutes to think of

> trying \*that\*. Maybe I'm beginning to think like a

> Function Graphics expert!

>

> 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.")

>

>

We are getting closer and closer of what I said a few messages ago:

Graphics is working not too bad and, even, might be quite useful  
(after correction of some flaw as, for instance, the COLORBAR  
function).

But the present documentation is so poor that we have to experiment  
for each keyword, for each called function, before to find the right  
statement. It is unacceptable!

Exelis MUST correct the situation as soon as possible.

alain.

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