Subject: Re: Put a 2d plot and an image into a 3D coordinate system Posted by Michael Galloy on Tue, 30 Aug 2011 16:26:43 GMT

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On 8/30/11 9:57 AM, David Fanning wrote:
> Mark Piper writes:
>
>> I have a NG solution. Though it uses less code than OG, I had to think
>> about it a bit (NG are still much newer to me than OG). I also had to
>> rely on the undocumented TEXTUPDIR property to flip the labels on the Z
>> axis (thanks, CT!). Please give this a try:
 Are you sure it doesn't use IDL 8.2 syntax!?
>
>
> Here is what happens when I try to compile this
> code in IDL 8.1:
  IDL> .compile -v 'C:\Users\David\IDLWorkspace81\Default\junk.pro'
>
     phiaxis = axis('y', location=[max(p.xrange), 0.0, max(p.zrange)], $
>
>
  % Syntax error.
>
    At: C:\Users\David\IDLWorkspace81\Default\junk.pro, Line 21
>
>
>
     g = image(image, overplot=p, transparency=20)
>
> % Syntax error.
    At: C:\Users\David\IDLWorkspace81\Default\junk.pro, Line 27
> % 2 Compilation error(s) in module $MAIN$.
> IDL> print, file which('axis.pro')
> % Compiled module: FILE WHICH.
> C:\Program Files\ITT\IDL\IDL81\lib\graphics\axis.pro
> IDL> print, file_which('image.pro')
> C:\Program Files\ITT\IDL\IDL81\lib\graphics\image.pro
>
> Huh!?
Works for me. Have you set compile opt strictarr?
Mike
Michael Galloy
www.michaelgallov.com
Modern IDL, A Guide to Learning IDL: http://modernidl.idldev.com
Research Mathematician
Tech-X Corporation
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