
Subject: Re: 3D view of DEM

Posted by [David Fanning](#) on Mon, 28 Nov 2011 13:37:57 GMT

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Dave Poreh writes:

> I have a deformation image (tiff) and a DEM from the area too. How
> could i make 3D view of the area please?

You simply use the image as a texture map for the DEM
surface. You can do this directly with cgSurface.

Here is an example:

```
file = Filepath(Subdir=['examples','data'],'elev_t.jpg')
Read_JPEG, file, image
file = Filepath(Subdir=['examples','data'],'elevbin.dat')
dem = Read_Binary(file, Data_Dims=[64,64], Data_Type=1)
cgSurface, dem, Texture_Image=image
```

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: 3D view of DEM

Posted by [d.poreh](#) on Wed, 30 Nov 2011 19:32:53 GMT

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On Nov 28, 5:37 am, David Fanning <n...@dfanning.com> wrote:

> Dave Poreh writes:

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>
> 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.")

Thanks David. How could we setup the exaggeration parameter please?

Cheers,
David
