
Subject: Re: mapping volume data

Posted by [asantiago](#) on Wed, 07 Mar 2007 20:09:44 GMT

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On Mar 7, 6:11 pm, yongjia.s...@gmail.com wrote:

- > hi, is it possible to create a volume object by giving [xyz]
- > coordinate (something like make a surface object by giving xyz
- > coordinate), so this volume object can be mapping, any suggestion?
- > thanks!

Of course.

Take a look at iTools for a quickly solution http://www.itvis.com/idl/idl_itools.asp

Also take a look to object graphics (http://idlastro.gsfc.nasa.gov/idl_html_help/IDLgrVolume.html)

Bye.

Subject: Re: mapping volume data

Posted by [David Fanning](#) on Wed, 07 Mar 2007 22:03:34 GMT

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asantiago writes:

- > Take a look at iTools for a quickly solution http://www.itvis.com/idl/idl_itools.asp
- > Also take a look to object graphics (http://idlastro.gsfc.nasa.gov/idl_html_help/IDLgrVolume.html)

Unless I completely misread what the original poster was asking about, I don't think is going to help. All input to iVolume and IDLgrVolume are volumes, not vectors. I don't know of a way to create a volume out of three vectors.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: mapping volume data

Posted by [Andrew Cool](#) on Thu, 08 Mar 2007 05:14:43 GMT

On Mar 8, 3:11 am, yongjia.s...@gmail.com wrote:

- > hi, is it possible to create a volume object by giving [xyz]
- > coordinate (something like make a surface object by giving xyz
- > coordinate), so this volume object can be mapping, any suggestion?
- > thanks!

It sounds to me like the OP wants to take a profile, and rotate that to produce an object, much like we did back in the '80's on our 8bit home computers to draw 3D wireframes.

He/She might like to look at REVOLUTION_IDL at <http://www.itvis.com/codebank/search.asp?FID=473>, written by ITTVIS's own Basquette-case, Eduardo - the Sales Manager for Oz, of whom I cannot speak too highly, especially when he's slumped under the table after a few local beers...

But, Eduardo's drinking habits aside, I can recommend Revolution_IDL to the Object illiterate, and to those who just wanna have fun!

Cheers,

Andrew C.
