
Subject: Re: Object Graphics Rotating Sphere

Posted by [David Fanning](#) on Thu, 05 Feb 2004 01:59:51 GMT

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Jamie writes:

> Does anyone have an example of how to make a rotating sphere using object
> graphics? An example that shows a rotating planet with a topographic map
> would be ideal ;)

Well, here is something really simple and easy. Download
SIMPLE_SURFACE:

http://www.dfanning.com/programs/simple_surface.pro

Find these two lines on line 434:

```
thisSurface = OBJ_NEW('IDLgrSurface', data, x, y, $  
    Color=[255,255,0], _Extra=extra, Hidden_Lines=hidden_lines)
```

Replace the two lines above with this one:

```
thisSurface = OBJ_NEW('ORB',Color=[255,255,0])
```

Walla! Behold, a rotating sphere!!

I'll leave the topographic map part to you. :-)

Cheers,

David

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

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