
Subject: Re: linked views in an itool?

Posted by [jeffnettles4870](#) on Wed, 16 Jun 2010 22:05:00 GMT

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On Jun 16, 5:07 pm, "Kenneth P. Bowman" <k-bow...@null.edu> wrote:

> In article
> <fe89fd85-3c0e-4191-9447-7e249111d...@30g2000vbf.googlegroups.com>,
> "Jeff N." <jeffnettles4...@gmail.com> wrote:
>
>> Folks,
>
>> I'm slowly but surely starting to use itools. The part that i'm
>> struggling with now is that i'd like to have an isurface with two
>> surface plots in it (two views i'm assuming) such that if i take my
>> mouse and rotate one of the plots, the other one is also rotated the
>> same way. Is this easy to do? I can't seem to find anything in the
>> properties dialogs or help file that gives me a hint.
>
>> Jeff
>
> You can use the OVERPLOT keyword to add a second ISURFACE to the
> plot using the existing coordinate system. It is part of the same
> plot and rotates, scales, etc. as a whole.
>
> In fact, although the iTools have different names (IPLOT, ISURFACE,
> ICONTOUR, etc.), it is really just one tool. We have an application
> that creates a 3-D plot using ISURFACE, to which we add a 3-D
> volume data set for isosurface rendering using IVOLUME, plus various
> point and line objects using IPLOT.
>
> Ken Bowman

Thanks Ken.

Using OVERPLOT puts two surfaces in one plot...which would probably be the exact thing i would want to do in most cases. For this one case though, i need to have two different plots in the same itool. I can probably get by with just rotating one, then rotating the other without too much fuss - it's for a live demo, though, so i thought it'd be slick to have the two plots rotating at the same time when you just use the mouse on one - going for style points here :)
