Subject: Re: Parent Child relationship in IDL
Posted by David Fanning on Thu, 24 Jun 2004 02:54:26 GMT

IDLmastertobe writes:

> I took a look at your program and saw how you are able to zoom on a
> section of the original image and output it to a new window.
>
> The program that I am working on does just that, but I want to be able to
> zoom into consecutive images. In your program, what would you do so that
> you can recursively zoom in on the new window, such that the new window
> can do exactly what the original window does.

Well, in the UP section of the draw widget event handler,
don't make a window, just call ZImage with the zoomed image
as an argument. Be sure you use the GROUP_LEADER keyword
so that all the programs you are spawning die appropriately. :-)

```
  'UP': BEGIN
 ...
     ; Subset the image, and apply the zoom factor to it.

    imageSubset = info.image(x(0):x(1), y(0):y(1))
    zoomedImage = Congrid(imageSubset, zoomXSize, zoomYSize, $
      Interp=info.interp)
    ZImage, zoomedImage, Group_Leader=event.top
     ...
    END
```

Cheers,

David

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