Subject: Re: IImage Command Line
Posted by Michael Galloy on Mon, 16 Oct 2006 18:01:10 GMT

StevenM wrote:
> I have a 3D array of data. I am trying to display this using iimage.
> When I use the command
> iimage, filename(*,*,30)
> I get the slice I want through the volume. But if I try to get the
> slice at another orientation i.e
> iimage, filename(30,*,*)
> I get an error message that says the first arguement is invalid.

Try:

  iimage, reform(filename[30, *, *])

It's one of those quirks of IDL that

  filename[*, *, 30]

is a m by n array, but

  filename[30, *, *]

is a 1 by n by k array. iImage does not like a 1 by m by n array. The
REFORM above removes the extra dimension of size 1 (and can do other
dimension juggling tasks with more arguments).

Mike
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