Subject: Re: Ilmage Command Line Posted by Jean H. on Mon, 16 Oct 2006 17:55:25 GMT

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StevenM wrote:

```
> I hope that someone can help me.
```

>

- > 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.

>

- > If I use the tvscl command I get images in both orientations with no
- > problems but I would rather us iimage as I find further manipulations
- > are easier.

>

> Thanks in advance

> Steven

try iimage, REFORM(filename[30,*,*])

If you put a number in the first position, you will have an aditional dimension of size 1.

a = indgen(10,10,10)

```
DL> help, a[^*,^*,1]

<Expression> INT = Array[10, 10]

IDL> help, a[2,^*,^*]

<Expression> INT = Array[1, 10, 10]

IDL help, reform(a[2,^*,^*])

<Expression> INT = Array[10, 10]
```

Jean