Subject: Re: !order

Posted by mgs on Tue, 19 May 1998 07:00:00 GMT

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In article <35623995.E5B3D072@nothing.net>, noname@nothing.net wrote:

> Hi,

>

- > I think a don't understand very well the !order command. How can I
- > develop a prog
- > that will work fine on evry display? How can I check if the current
- > screen is need
- >!order = 0 or = 1?

>

> Thank for your help, I'm newbie

> Skiso

As you start your program or function you can get the value of the !Order variable, then set it to whatever you like. As you exit your program, be sure to set it back to the original value.

```
oldOrder = !Order ; get the current value
!Order = 1 ; set it to whatever you want
... ; enter all of your program steps
!Order = oldOrder ; set the order value back to the original
```

Mike Schienle mgs@sd.cybernex.net

Interactive Visuals http://ww2.sd.cybernex.net/~mgs/

Subject: Re: !order

Posted by davidf on Tue, 19 May 1998 07:00:00 GMT

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noname@nothing.net (noname@nothing.net) writes:

> I think a don't understand very well the !order command.

Some people (and IDL) prefer that the 0th row and 0th column appear at the lower-left corner of the image. This is the convention used when !Order is set to 0. Other people (and most TIFF files) prefer that the 0th row and column appear in the upper-left corner of the image. This is the convention when !Order is set to 1. There are about as many people in the first group as there are in the group that says toe-may-toe. The other group says toe-mah-toe.

- > How can I develop a prog
- > that will work fine on evry display?

Give the users a way to switch if they don't like what they see. This is most often done with a keyword:

PRO MyFineProg, image, Order=order TV, image, Order=Keyword_Set(order) END

If someone runs your program:

IDL> MyFineProg, thisImage

and doesn't like what they see, they will run it like this next time:

IDL> MyFineProg, thisImage, /Order

- > How can I check if the current screen is need
- > !order = 0 or = 1?

You can't. It's not up to the screen. It's not even up to you. It is up to the user of your program. Just give them a way to do what they want to do.

You can find more good information about writing IDL programs on my web page and in my IDL Programming Techniques book.

Cheers.

David

.....

David Fanning, Ph.D.

Fanning Software Consulting E-Mail: davidf@dfanning.com

Phone: 970-221-0438

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

Subject: !order

Posted by noname on Wed, 20 May 1998 07:00:00 GMT

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Hi,

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Thank for your help, I'm newbie

Skiso

Subject: Re: !order

Posted by dlhopols on Fri, 22 May 1998 07:00:00 GMT

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In article <6jv3si\$jrr@post.gsfc.nasa.gov>, thompson@orpheus.nascom.nasa.gov (William Thompson) wrote:

> noname@nothing.net writes:

>

>

>> Hi,

>

- >> I think a don't understand very well the !order command. How can I
- >> develop a prog
- >> that will work fine on evry display? How can I check if the current
- >> screen is need
- >> !order = 0 or = 1?

I found it easier to ROTATE the original image so that its orientation matches the default. Setting and resetting the lorder gets confusing.

Rose

----= Posted via Deja News, The Leader in Internet Discussion ==----http://www.dejanews.com/ Now offering spam-free web-based newsreading