
Subject: Re: Centering Image

Posted by [David Fanning](#) on Mon, 22 Jun 2009 16:58:43 GMT

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Vikram writes:

> Is there any way of centering an image on a window with equal [x,y]
> dimensions?

IDL> TVImage, image POSITION=Aspect(1.0)

ASPECT and TVIMAGE can be found at the usual places:

<http://www.dfanning.com/documents/programs.html>

Cheers,

David

--

David Fanning, Ph.D.

Coyote's Guide to IDL Programming (www.dfanning.com)

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Centering Image

Posted by [vikramivatury](#) on Mon, 22 Jun 2009 17:02:58 GMT

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On Jun 22, 12:58 pm, David Fanning <n...@dfanning.com> wrote:

> Vikram writes:

>> Is there any way of centering an image on a window with equal [x,y]
>> dimensions?

>

> IDL> TVImage, image POSITION=Aspect(1.0)

>

> ASPECT and TVIMAGE can be found at the usual places:

>

> <http://www.dfanning.com/documents/programs.html>

>

> Cheers,

>

> David

> --

> David Fanning, Ph.D.

> Coyote's Guide to IDL Programming (www.dfanning.com)

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Thanks. Is there something with the TVSCL function?

-Vikram

Subject: Re: Centering Image

Posted by [David Fanning](#) on Mon, 22 Jun 2009 17:29:19 GMT

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Vikram writes:

> Thanks. Is there something with the TVSCL function?

Do you mean this:

```
IDL> TVImage, BytScl(image), POSITION=Aspect(1.0)
```

Cheers,

David

--

David Fanning, Ph.D.

Coyote's Guide to IDL Programming (www.dfanning.com)

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Centering Image

Posted by [philipelson](#) on Tue, 23 Jun 2009 07:55:10 GMT

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You mean something like this?

```
image=INDGEN(100,50)
dims=SIZE(image,/DIM)
screen_size=[!D.X_SIZE,!D.Y_SIZE]
pos=(screen_size-dims)/2
TVSCL, image, pos[0], pos[1]
```

Subject: Re: Centering Image

Posted by [vikramivatury](#) on Tue, 23 Jun 2009 18:24:45 GMT

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On Jun 23, 3:55 am, Phil Elson <philipel...@googlemail.com> wrote:

> You mean something like this?

>

> image=INDGEN(100,50)

```
> dims=SIZE(image,/DIM)
> screen_size=[!D.X_SIZE,!D.Y_SIZE]
> pos=(screen_size-dims)/2
> TVSCL, image, pos[0], pos[1]
```

Yes, that is exactly what I was looking for. Thanks Phil!

-Vikram
