
Subject: Re: reading in images
Posted by [Ingo von Borstel](#) on Mon, 14 May 2007 10:41:03 GMT
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```
Hi,  
>  
> pro image  
> device, decomposed=0  
> imageSize = [137,103]  
> read_jpeg, 'images.jpeg', image  
> loadct, 0 ;it's a greyscale picture  
> window, xsize=200, ysize =150  
newimage = dblarr(xsize,ysize)  
  newimage[(xsize-imageSize[0])/2:(xsize-imageSize[0])/2+image  
Size[0],(ysize-imageSize[1])/2:(ysize-imageSize[1])/2+imageS ize[1]]  
= image  
tv, newimage  
> end
```

Create a new image that is the size of your window. Place the old image within the centre of the newly created image and then display it. I hope I didn't do any mistake within the implementation above; you might need to adjust the indices slightly, I haven't tested it.

HTH & Regards,
Ingo

--
Ingo von Borstel <newsgroups@planetmaker.de>
Public Key: <http://www.planetmaker.de/ingo.asc>

If you need an urgent reply, replace newsgroups by vgap.

Subject: Re: reading in images
Posted by [David Fanning](#) on Mon, 14 May 2007 13:48:30 GMT
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Ingo von Borstel writes:

```
> newimage = dblarr(xsize,ysize)  
> newimage[(xsize-imageSize[0])/2:(xsize-imageSize[0])/2+image  
Size[0],(ysize-imageSize[1])/2:(ysize-imageSize[1])/2+imageS ize[1]]  
> = image  
> tv, newimage  
>> end  
>  
> Create a new image that is the size of your window. Place the old image
```

> within the centre of the newly created image and then display it. I hope
> I didn't do any mistake within the implementation above; you might need
> to adjust the indices slightly, I haven't tested it.

Oh, for heaven's sake. Download TVIMAGE and use that.

<http://www.dfanning.com/programs/tvimage.pro>

Then,

IDL> TVImage, image

It will be big enough for you to see it. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Subject: Re: reading in images

Posted by [grubab](#) on Mon, 14 May 2007 15:26:22 GMT

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On May 14, 3:48 pm, David Fanning <d...@dfanning.com> wrote:

> Ingo von Borstel writes:

>> newimage = dblarr(xsize,ysize)

>> newimage[(xsize-imageSize[0])/2:(xsize-imageSize[0])/2+image
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>> = image

>> tv, newimage

>>> end

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> Oh, for heaven's sake. Download TVIMAGE and use that.

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>

> Then,

>

> IDL> TVImage, image

>
> It will be big enough for you to see it. :-)
>
> Cheers,
>
> David
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>

thanks alot, i already found your tvimage program.
