
Subject: help with write_gif - Image must be a byte matrix.

Posted by [g.nacarts](#) on Tue, 19 May 2015 14:21:34 GMT

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Hi I have a 3D array, Image=[time,dimension_x,dimension_y]

I wrote the following code

```
for i=0L,n-1 do begin  
    im = reform(image[i,*,*])  
    im = BYTSL(im, max=200.)  
    write_gif, im, file, /multiple  
endfor  
write_gif, file, /close
```

and I got this error: WRITE_GIF: Image must be a byte matrix. I used the BYTSL function to convert my array to byte matrix but seems I am doing something wrong. Can anyone help?

Subject: Re: help with write_gif - Image must be a byte matrix.

Posted by [David Fanning](#) on Tue, 19 May 2015 14:36:46 GMT

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g.nacarts@gmail.com writes:

```
> Hi I have a 3D array, Image=[time,dimension_x,dimension_y]  
>  
> I wrote the following code  
>  
> for i=0L,n-1 do begin  
>     im = reform(image[i,*,*])  
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> endfor  
> write_gif, file, /close  
>  
> and I got this error: WRITE_GIF: Image must be a byte matrix. I used the BYTSL function to convert my array to byte matrix but seems I am doing something wrong. Can anyone help?
```

Check the order of your arguments. You have them reversed, it looks like.

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.

Subject: Re: help with write_gif - Image must be a byte matrix.

Posted by [g.nacarts](#) on Tue, 19 May 2015 14:53:44 GMT

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Sorry I can't see what you mean. Where exactly did I reverse my arguments?

Subject: Re: help with write_gif - Image must be a byte matrix.

Posted by [Helder Marchetto](#) on Tue, 19 May 2015 14:59:39 GMT

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On Tuesday, May 19, 2015 at 4:53:46 PM UTC+2, g.na...@gmail.com wrote:

> Sorry I can't see what you mean. Where exactly did I reverse my arguments?

David means

correct:

WRITE_GIF, Filename, Image

wrong:

WRITE_GIF, Image, Filename

cheers, h

Subject: Re: help with write_gif - Image must be a byte matrix.

Posted by [g.nacarts](#) on Tue, 19 May 2015 15:05:12 GMT

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Ah ok. Thanks :)
