
Subject: Re: How do I visualize images .tiff stored in an array of pointers?

Posted by [David Fanning](#) on Fri, 02 Mar 2007 15:11:31 GMT

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aleks.franca@gmail.com writes:

```
> I can't visualize it using TV. I'm doing
> something like...
>
> ;
> nbOfImages = 2
>
> filter = ['*.tif']
> arr_img = ptrarr(NbOfImages)
>
> for i = 0, NbOfImages-1 do begin
>   arr_img[i] = ptr_new(dialog_pickfile(path = 'C:\RSI\IDL63\examples
> \data', filter = filter))
> endfor
>
> tv, *arr_img[0] ; My problem is here. this is only for testing. I
> wanted to visualize the
> ;image in this point
> ;
> ;
> Help me on that, please.
```

I think you want to distinguish between the name of an image file, which is what you have stored in your arr_img array, and image data, which is something entirely different. You will have to actually read the image file to obtain the image data. Once you have the data, the TV command will work a lot better. :-)

You will find the HELP command useful as you try to debug your programs and understand the errors they generate.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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

Subject: Re: How do I visualize images .tiff stored in an array of pointers?

Posted by aleks.franca@gmail.com on Fri, 02 Mar 2007 15:27:06 GMT

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On 2 mar, 12:11, David Fanning <n...@dfanning.com> wrote:

> aleks.fra...@gmail.com writes:

>> I can't visualize it using TV. I'm doing

>> something like...

>

>> ;

>> nbOfImages = 2

>

>> filter = ['*.tif']

>> arr_img = ptrarr(NbOfImages)

>

>> for i = 0, NbOfImages-1 do begin

>> arr_img[i] = ptr_new(dialog_pickfile(path = 'C:\RS\IDL63\examples

>> \data', filter = filter))

>> endfor

>

>> tv, *arr_img[0] ; My problem is here. this is only for testing. I

>> wanted to visualize the

>> ;image in this point

>> ;

>> ;

>> Help me on that, please.

>

> I think you want to distinguish between the name of

> an image file, which is what you have stored in your

> arr_img array, and image data, which is something

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> the image file to obtain the image data. Once you

> have the data, the TV command will work a lot better. :-)

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> You will find the HELP command useful as you try

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> Cheers,

>

> David

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

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

I already got it. Thank you very much.

Subject: Re: How do I visualize images .tiff stored in an array of pointers?

Posted by [David Fanning](#) on Fri, 02 Mar 2007 15:32:10 GMT

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aleks.franca@gmail.com writes:

> I already got it. Thank you very much.

I think the delay in answering your (multiple) questions
was because we thought it entirely likely that you had. :-)

Cheers,

David

--

David Fanning, Ph.D.

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Subject: Re: How do I visualize images .tiff stored in an array of pointers?

Posted by aleks.franca@gmail.co on Fri, 02 Mar 2007 16:59:26 GMT

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On 2 mar, 12:32, David Fanning <n...@dfanning.com> wrote:

> aleks.fra...@gmail.com writes:

>> I already got it. Thank you very much.

>

> I think the delay in answering your (multiple) questions

> was because we thought it entirely likely that you had. :-)

>

> Cheers,

>

> David

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

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

My problem is that I'm a starter in IDL language, so every little
thing is a big problem for me.

Thank you for your patient.

Aleksander.

Subject: Re: How do I visualize images .tiff stored in an array of pointers?

Posted by [David Fanning](#) on Fri, 02 Mar 2007 17:10:40 GMT

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aleks.franca@gmail.com writes:

- > My problem is that I'm a starter in IDL language, so every little
- > thing is a big problem for me.
- > Thank you for your patient.

It's no problem being a beginner. Just be sure you are doing your homework and realize everyone here is *suppose* to be doing something productive with their time besides answering questions. You really only have to ask once. If someone knows the answer, or has time to respond, they will.

In this case, I think we were giving you time to discover for yourself what was wrong. When someone jumps on the newsgroup like this, and starts asking obvious questions, and seems in a big hurry for the answer, there is a tendency to think we are doing someone's homework assignment for them. We are not here for that. But I think you will find we tolerate all kinds of real questions cheerfully.

Cheers,

David

--

David Fanning, Ph.D.

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