
Subject: Re: Saving XYOUTS

Posted by [David Fanning](#) on Thu, 25 Jun 2009 22:43:12 GMT

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Vikram writes:

> I am sorry for all the questions, but you I am new to IDL and guys are
> giving awesome answers! I really appreciate it!
>
> Is there any way to save a plot or image with text written with XYOUTS
> on it, without using TVRD()?

Maybe you should explain what you it is you really
want here. You wrote something on your image, and
now you wish you hadn't, or what? Maybe something
critical of the boss?

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: Saving XYOUTS

Posted by [vikramivatury](#) on Thu, 25 Jun 2009 23:19:18 GMT

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On Jun 25, 6:43 pm, David Fanning <n...@dfanning.com> wrote:

> Vikram writes:
>> I am sorry for all the questions, but you I am new to IDL and guys are
>> giving awesome answers! I really appreciate it!
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>> Is there any way to save a plot or image with text written with XYOUTS
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> Maybe you should explain what you it is you really
> want here. You wrote something on your image, and
> now you wish you hadn't, or what? Maybe something
> critical of the boss?
>
> Cheers,
>

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

haha nothing like that :).

I have an image, where I have written text using XYOUTS. When I save the image as a TIFF, the XYOUTS do not show in the image. Anyway I can make them show when I save the image?

-Vikram

Subject: Re: Saving XYOUTS

Posted by [David Fanning](#) on Thu, 25 Jun 2009 23:25:12 GMT

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Vikram writes:

> I have an image, where I have written text using XYOUTS. When I save
> the image as a TIFF, the XYOUTS do not show in the image. Anyway I can
> make them show when I save the image?

OK, and you have religious reasons for not wanting to use TVRD, right? Humm.

You remind me of my youngest son. He sets up all these conditions that make a job almost impossible to do and then he seems surprised when he can't get the job done.

Let me ask you this. What connection do you see between pixels that have changed color on your display and the image variable you are writing to the TIFF file?

Cheers,

David

--

David Fanning, Ph.D.

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Subject: Re: Saving XYOUTS

Posted by [David Fanning](#) on Thu, 25 Jun 2009 23:55:02 GMT

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Vikram writes:

> I am sorry for all the questions, but you I am new to IDL and guys are
> giving awesome answers! I really appreciate it!
>
> Is there any way to save a plot or image with text written with XYOUTS
> on it, without using TVRD()?

OK, I thought about this the whole time I was taking my shower and I've come up with what I think is a brilliant solution.

```
PS_Start, File='example_wo_tvrd.ps'  
TVImage, LoadData(7), /KEEP  
XYOUTS, 0.5, 0.5, /NORMAL, 'This is some text', FONT=0, CHARSIZE=2.0  
PS_END, /TIFF
```

You will find the file "example_wo_tvrd.tif" in your current directory. It will have text written on the image!

Cheers,

David

P.S. Of course, I *assume* you have ImageMagick installed properly.

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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Subject: Re: Saving XYOUTS

Posted by [vikramivatury](#) on Fri, 26 Jun 2009 00:00:48 GMT

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On Jun 25, 7:55 pm, David Fanning <n...@dfanning.com> wrote:

> Vikram writes:
>> I am sorry for all the questions, but you I am new to IDL and guys are
>> giving awesome answers! I really appreciate it!
>
>> Is there any way to save a plot or image with text written with XYOUTS
>> on it, without using TVRD()?
>
> OK, I thought about this the whole time I was taking my
> shower and I've come up with what I think is a brilliant
> solution.
>
> PS_Start, File='example_wo_tvrd.ps'
> TVImage, LoadData(7), /KEEP
> XYOUTS, 0.5, 0.5, /NORMAL, 'This is some text', FONT=0, CHARSIZE=2.0
> PS_END, /TIFF
>
> You will find the file "example_wo_tvrd.tif" in your
> current directory. It will have text written on the
> image!
>
> Cheers,
>
> David
>
> P.S. Of course, I *assume* you have ImageMagick installed
> properly.
>
> --
> David Fanning, Ph.D.
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> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

haha yes, a lot of conditions.

Dr. Fanning, you are awesome and that is brilliant! Appreciate the time and thought. Over the past couple of weeks, I am realizing how powerful IDL really is, it is quite an amazing piece of software...

-Vikram

Subject: Re: Saving XYOUTS
Posted by [David Fanning](#) on Fri, 26 Jun 2009 00:06:38 GMT
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Vikram writes:

> Over the past couple of weeks, I am realizing how
> powerful IDL really is, it is quite an amazing piece of software...

Yes, this is quite a common feeling when you are
on the rising trajectory of your career. Later on,
MatLab starts to look better and better. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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