
Subject: % error opening file

Posted by [Shaktivel Pillai](#) on Mon, 15 Jun 2015 12:57:26 GMT

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i am using idl and i am totally new,but want to learn IDL as soon as possible.
I have written this script file on gedit in IDL.

```
n=10
x=1.0+findgen(n)
y=ALOG10(x)
plot,x,y
```

and saved this file as log_plot.pro

but when i try to execute the script file from idl command prompt by writting @log_plot

i am getting this message
error opening file

please some one help me out in this

Subject: Re: % error opening file

Posted by [Michael Galloy](#) on Mon, 15 Jun 2015 13:51:43 GMT

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On 6/15/15 6:57 AM, Shaktivel Pillai wrote:

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Works for me.

Are you in the same directory as log_plot.pro? Are you using the Workbench or the command line?

Mike

--

Michael Galloy

www.michaelgalloy.com

Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)

Subject: Re: % error opening file

Posted by [Shaktivel Pillai](#) on Mon, 15 Jun 2015 14:26:10 GMT

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On Monday, June 15, 2015 at 6:51:47 PM UTC+5, Michael Galloy wrote:

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thanks a lot to the lord that i found a guide like you whom i was searching for.....

I am actually a Summer Research Student AT Indian Institute of Technology BHU.....

and i am actually working on detection of sunspots from the continuum images obtained from SDO for now...

I have actually noted down the algorithm for it but from past ten days im figuring out on how to procede in IDL syntax; as in how to write the programme in IDL...

Can you please guide me out a bit,as in just a start up on how to get start with and then I would get the way to do the remaining in the list...

Please do help me out as I need to finish up with this soon so that I could really work with my actual Problem

I am sending the link below...Please a humble request to you Michael...Please help me out in this.....

http://download.springer.com/static/pdf/504/art%253A10.1007%252Fs11207-013-0393-6.pdf?originUrl=http%3A%2F%2Flink.springer.com%2Farticle%2F10.1007%2Fs11207-013-0393-6&token2=exp=1434379501~acl=%2Fstatic%2Fpdf%2F504%2Fart%25253A10.1007%252Fs11207-013-0393-6.pdf%3ForiginUrl%3Dhttp%253A%252F%252Flink.springer.com%252Farticle%252F10.1007%252Fs11207-013-0393-6*~hmac=2876aab1af8b66d8231c1199efa3478632987b6db50375af989b4ed43461778f

Subject: Re: % error opening file

Posted by [Michael Galloy](#) on Mon, 15 Jun 2015 16:40:32 GMT

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On 6/15/15 8:26 AM, Shaktivel Pillai wrote:

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I would suggest getting a good book if you are starting out. There are a lot of issues when starting to learn a programming language and it would get tedious to ask and have to wait for an answer here. This is a great forum to ask people very specific question.

So, did you get log_plot.pro to run?

Mike

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Subject: Re: % error opening file

Posted by [Shaktivel Pillai](#) on Tue, 16 Jun 2015 04:22:10 GMT

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On Monday, June 15, 2015 at 9:38:38 PM UTC+5, Mike Galloy wrote:

> On 6/15/15 8:26 AM, Shaktivel Pillai wrote:

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no sir i still didnt get it.

I didnt get your question as in I am using workbench or Command line..

i am actually using IDL with Solar SOft Ware sswidl..

My question is when i write the programme in gedit.. where to save it and how to go to same directory of log_plot from idl Command prompt

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finally i got it sir thanks a lot

Subject: Re: % error opening file

Posted by [kpaapu123](#) on Wed, 17 Jun 2015 13:42:51 GMT

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On Tuesday, June 16, 2015 at 6:22:29 PM UTC+5, Shaktivel Pillai wrote:

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> finally i got it sir thanks a lot
```

sir
i have opened a jpeg image in idl using
tv,image,true=1

now i want to crop only the central region of the sun where sunspots are present.... for these i
used the cursor command and placed it in low left and right---got the co-ordinates----and then
placed the cursor at right top--got the x and y.....then i used image=image[low x:topx,lowy:topy]

but im not getting the image cropped....instead getting
% subscript range values of the form low:high must be >=0,<size,with low<=high:image

please help me in this
