
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:

> 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:

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

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

>>>> > 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

>>>> >

>>>>

>>>> 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>)

>>>>

>>> hiee Michael.... 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.....
>>>
>>
>> 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
>> --
>> Michael Galloy
>> www.michaelgalloy.com
>> Modern IDL: A Guide to IDL Programming (http://modernidl.idldev.com)
>
> 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
