
Subject: Re: Naming the file as open through `dialog_pickfile`

Posted by [Burch](#) on Tue, 23 Feb 2016 14:27:50 GMT

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On Monday, February 22, 2016 at 11:33:35 PM UTC-6, [mj99...@gmail.com](#) wrote:

> I am trying to read a file through the command
>
> `path='C:\LWP\'`
> `file=dialog_pickfile(PATH =path,filter ='*TXT')`
>
> which has data to read and it is stored in some array.
> The file names in the "PATH" folder has a sequence "A1.txt", "A2.txt", and 15 others.
>
> Now I want to store the data in some another file.
> I want to store data in a new sequence such as "MA1.txt", which suggests the file has been read.
> so i want to add "M" in the newly saved file name along with old file name.
>
> EX:
> "M"+ "(original file name)".TXT
>
> Is it possible in IDL 8.4 Win PC ?

Since the output of `dialog_pickfile()` is a string you can use `strmid()` to remove the path. For example,

```
IDL> print, file  
C:\LWP\A1.txt  
IDL> print, strmid(file, 7)  
A1.txt  
IDL> print, 'M' + strmid(file, 7)  
MA1.txt
```

Further info on `strmid()` and other useful routines:

<http://www.exelisvis.com/docs/STRMID.html>

<http://www.exelisvis.com/docs/routines-87.html>

-Jeff
