Subject: Naming the file as open through dialogue_pickfile
Posted by mj999fine on Tue, 23 Feb 2016 05:33:33 GMT

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 ?

Subject: Re: Naming the file as open through dialogue_pickfile
Posted by Burch on Tue, 23 Feb 2016 14:27:50 GMT

On Monday, February 22, 2016 at 11:33:35 PM UTC-6, mj99...@gmail.com wrote:
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>
> 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

Subject: Re: Naming the file as open through dialogue_pickfile
Posted by   on Tue, 23 Feb 2016 15:23:05 GMT
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Den tisdag 23 februari 2016 kl. 15:27:56 UTC+1 skrev Jeff B:
> On Monday, February 22, 2016 at 11:33:35 PM UTC-6, mj99...@gmail.com wrote:
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Or file_basename().