Subject: Re: Writing each filename into new line of text file
Posted by Kai Heckel on Mon, 01 Jun 2015 13:19:55 GMT

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Am Montag, 1. Juni 2015 14:06:29 UTC+2 schrieb Mats Löfdahl:
> Den måndag 1 juni 2015 kl. 11:20:38 UTC+2 skrev Kai Heckel:
>> Am Montag, 1. Juni 2015 09:30:26 UTC+2 schrieb Kai Heckel:
>>> Am Montag, 1. Juni 2015 09:24:23 UTC+2 schrieb Kai Heckel:
>>>> Am Freitag, 29. Mai 2015 22:43:57 UTC+2 schrieb Dick Jackson:
>>>> > On Friday, 29 May 2015 05:48:43 UTC-7, Kai Heckel wrote:
>>>> > > Hey!
>>>> > >
>>>> > > I'd like to list my files and write them into a text file. Each filename should be in a separate line....
>>>> > > Shouldn't be to hard ;)
>>>> > >
>>>> > > This is what I have:
>>>> > >
>>>> > > PRO test
>>>> > >   cd, 'Path of my files'
>>>> > >   files_all = FILE_SEARCH()
>>>> > >   openw,lun1,'fileinfo.txt', /get_lun
>>>> > >   printf, lun1, files_all, FORMAT='(A)'
>>>> > >   close, lun1
>>>> > >   free_lun,lun1
>>>> > > END
>>>> > >
>>>> > > I couldn't find any suitable command till now...
>>>> > >
>>>> > > Thanks!
>>>> >
>>>> > As we often ask around here, "in what way is this not working for you?". When I run this, it does write every filename on a separate line, as expected. It also seems to be listing contained folders... is that the problem? If so, use this instead:
>>>> >
>>>> >   files_all = FILE_SEARCH(/TEST_REGULAR)
>>>> >
>>>> > Bonus: if you're going to do "free_lun", you don't have to do "close"!
>>>> >
>>>> > Cheers,
>>>> > -Dick
>>>> >
>>>> > Dick Jackson Software Consulting Inc.
>>>> > Victoria, BC, Canada --- http://www.d-jackson.com
>>>>
>>>>
>>>> Thank you very much for your solutions!
>>>>

>>>> @ Nikola:
>>>> If I try your version it prints my datasets into 3 columns for some reason...
>>>>
>>>> @ Dick:
>>>> "/TEST_REGULAR" returns an empty string (not an array as needed)
>>>>
>>>> I assume that it should be possible to reduce the number of columns in Nikolas version in some way.....isn't it?
>>>>
>>>> Thanks everyone!
>>>
>>> Hey! Me again ;)
>>>
>>> I found the solution it is, as always, surprisingly easy!
>>> Replacing the format-argument "A" with "A0" worked out as desired.
>>> Now every file is written to a new line!
>>>
>>> Thanks for your help!
>>
>> Hey!
>>
>> Another question just came up. In order to control my processing process with a lot of files I'd like to create two lists (txt.'s). One list contains the properly processed (ok_list) and one list the corrupt files(error_list). Based on an exitcode from my processor I'd like to write the name of the currently processed file into the correct list.
>>
>> The only problem I have here is that e.g. if 2 files are correctly processed the first line of my ok_list should not be overwritten. How do I manage to do that?
>
> Read the manual for the OPENW command and find the APPEND keyword?

Yep, thanks. Reading the lines into a string array and then transferring it back to the original file seemed to be the most simple way to do it