
Subject: Re: How to pass NCDF files name to text files names?

Posted by [David Fanning](#) on Thu, 30 Sep 2010 13:36:28 GMT

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Cameron Homeyer writes:

```
> I do this often and it is pretty easy to accomplish using STRING
> operators. You can use something like this for the code above:
>
> txt_list = STRARR(nosFiles)
>
> FOR i = 0, nosFiles - 1 DO $
>   txt_list[i] = STRMID(list[i], STRLEN(pathName), STRLEN(list[i]) - $
>     STRLEN(pathName) - 2) + 'txt'
>
> Keep in mind, these do not have path names on them, but you can add
> those in the OPENW.
```

Oh, I see what he was talking about. I usually do this with
FSC_Base_Filename like this:

```
outputFiles = StrArr(nosFiles)
FOR j=0,nosFiles-1 DO BEGIN
  rootname = FSC_Base_Filename(list[i])
  outputFiles[j] = Filepath(ROOT_DIR=outputDir, rootname + '.txt')
ENDFOR
```

You can find FSC_Base_Filename here.

http://www.dfanning.com/programs/fsc_base_filename.pro

You could also use the IDL routine FILE_BASENAME in this case.

```
rootname = File_Basename(list[i], '.nc')
```

I just find the features of FSC_Base_Filename more amenable to
what I am trying to do, usually.

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
