
Subject: Re: combining many files with the same format into one file
Posted by peter.albert@gmx.de on Thu, 22 Dec 2005 08:07:28 GMT
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Good morning,

if you happen to use a Unix / Linux computer, I'd suggest not to use IDL at all for this purpose but rather do something like

```
$ cat file1 file2 ... file50 > combined_file
```

Assuming that the files "file1" to "file50" are your ascii files, with this command you will end up with one file, named "combined_file" which is nothing but the desired concatenation. Now, it is a bit tedious to manually type in 50 filenames, so if again you are lucky and all your files follow a unique naming convention, you can ease your life to something like

```
$ cat file* > combined_file
```

which will do the same as the above line.

Now, if you really want to do this within IDL, you can get along with the following lines:

```
f = file_search("file*", c)
line = ""
openw, out, "combines_file", /get_lun
for i = 0, c-1 do begin
    openr, in, f[i], /get_lun
    while not eof(in) do begin
        readf, in, line
        printf, out, line
    endwhile
    free_lun, in
endfor
free_lun, out
```

Cheers,

Peter

Subject: Re: combining many files with the same format into one file
Posted by [houhou](#) on Thu, 22 Dec 2005 22:32:18 GMT
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Thanks, Peter.

Houhou

Peter Albert wrote:

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>   free_lun, in
> endfor
> free_lun, out
>
>
> Cheers,
>
> Peter
```
