
Subject: Re: combining many files with the same format into one file

Posted by [houhou](#) on Thu, 22 Dec 2005 22:32:18 GMT

[View Forum Message](#) <> [Reply to Message](#)

Thanks, Peter.

Houhou

Peter Albert wrote:

```
> 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
```
