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Subject: Re: reading many files

Posted by [Paolo Grigis](#) on Tue, 13 Mar 2007 14:57:44 GMT

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george wrote:

> Hi folks,

>

> I have to write a short program that however have to read very many  
> files with similar names like

>

> data49-5.0-4.0.dat

> data50-5.0-4.0.dat

> ...

> data49-5.0-3.0.dat

> data50-5.0-3.0.dat

> ....

>

> i.e. with the following form

> data\*\*-5.0-\*\*.dat

You can use file\_search first to find all matching files

Result = FILE\_SEARCH('/yourdirectory/subdir/data\*-5.0-\*.dat')

and then loop through the result array to read them in one by one.

Ciao,

Paolo

>

> The number of files is quite large, indeed, so I rather than to type  
> any single file, I was wondering if there is any (I'm sure there's)  
> way to read all this file with a FOR cicle like (obviosuly I don't  
> know if the example is correct, since it's what I'm asking...)

>

> for j=49, 80 do begin

>     for i=-4, 0 do begin

>         readcol,somethings.....

>     endfor

>   endfor

>

>

> Thanks so much!

> G.

>

> Thanks a lot!

>

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