
Subject: Re: can i read multiple files?

Posted by [Paul Van Delst\[1\]](#) on Thu, 21 Sep 2006 19:53:44 GMT

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Braedley wrote:

> zircola wrote:

>> it is fine, but i wanted to do it automatically not that i have to
>> select the file individually. I want to read the file do the action and
>> again read another file do the same action and read another file and do
>> the same action and so on in the same procedure. My files are in same
>> format and same data attributes but different data set. How can this be
>> done?

>

> My appologies if this caused confusion. Dialog_Pickfile should be used
> when the you want the user to select a file (or directory) to open. If
> there is a need to get the user to open more than one file, then
> include the multiple keyword. If instead you don't want the user to
> have any choice in the matter, you can either hard code the files into
> the code (in your case, in the form of an array) or use file_search
> like David suggested to find files in a directory that match a certain
> criterion. In either case, you'll still probably use a loop to keep
> your code more flexible.

Or you could generate your filenames on the fly if they follow some sort of pattern (like file001.dat, file002.dat, etc...)e.g.:

```
for i=1, 100 do begin
  filename=string(i,format='("file",i3.3,".dat")')
  ....
  open filename, read, write, etc...
  ....
endfor
```

paulv

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Paul van Delst Ride lots.

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