
Subject: Re: How to run a program for datasets located in different folders at a single stretch

Posted by [R.G.Stockwell](#) on Thu, 29 Jul 2010 23:49:22 GMT

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"sid" <gunvicsin11@gmail.com> wrote in message
news:b4e727fc-9401-4128-bf15-a5a7059b1926@z34g2000pro.google groups.com...

> Hi,

> I have a program which I need to run for several data sets (which
> are in different different folders), Since the number of folders in
> which the data sets present are huge in number, it is very difficult
> to go to that folder in which the dataset is and then copy the program
> to that particular folder and run it(orelse i need to copy the
> location of the dataset in the program, which is also a difficult
> task). So please give some ideas to run the program for all the
> datasets in different folder at a single stretch.

> regards

> sid

I am a bit confused as to why you want your program in the same folder as your data sets, and what your problem really is. Use the full path to access the data files and you shouldn't have to move your program.

If you need to programmatically create or find the data files, that is certainly possible.

You can search for your data files and create an array of them.

check out the `file_search()` help, here's an example

```
Result = FILE_SEARCH(!DIR, '*', /TEST_DIRECTORY)
```

will recursively search the main directory given by !DIR
(for me it is C:\Program Files\ITT\IDL\IDL80)
and it find all the files located there under all subdirectories.
For instance:

```
C:\Program Files\ITT\IDL\IDL80\bin  
C:\Program Files\ITT\IDL\IDL80\bin\bin.x86  
C:\Program Files\ITT\IDL\IDL80\bin\bin.x86\configuration  
C:\Program Files\ITT\IDL\IDL80\bin\bin.x86\dicomex  
... etc
```

cheers,
bob
