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Subject: Auto-path finding when writing file  
Posted by [thtran296](#) on Tue, 18 Jul 2017 14:23:27 GMT  
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Thank you so much guys for helping me with IDL recently.  
I truly appreciate all the help and feedback.

So I have successfully written a loop that will write 365 separate files (named Day1, Day2, Day3, .. so on).

The problem is, all of these text files were placed in this directory: HDD-Users-Sam  
This is messy.

I have already created 12 separate folders (named January to December). Ultimately, I want IDL to write the above 365 files to the appropriate folder.

For example, the file Day1 would be written in the folder January, and the file Day350 would be written in the folder December.

How would I do this?

Again, thank you very much.

Here's what I have so far:

```
data = ..... (my data goes in here)
arr = string(intarr(1,365))
for j = 0,364 do begin
  arr(j) = 'Day'+ strtrim(string(j),2) + '.dat'
  get_lun, unit
  openw, unit, arr(j), /get_lun
  printf, unit, data
  close, unit
endfor
```