Posted by anil on Tue, 29 Nov 2011 13:04:41 GMT

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Hi,
This might be a very easy task though, I keep missing something and
I'm stuck with this type conversion error. My problem is : I have a
dataset and in the 6th line of these data, there is some information I
want to use to open other files. What I mean is I will gather month-
day-year information from this line and by using this I will determine
the number of that day for that year(julday(x,y,2002)-
julday(1,1,2002) etc..). And then find the files (another data set in
the same folder) corresponding to that day. The data set goes like
2002_current211.dat,2002_current218.dat etc.. So I just want to write
something like
filename=year+'_current'+day+'.dat' which I can not do. Here is the
code I have:

day3=strmid(b,22,2)   ; where b is the 6th line.
day2=string(day3)
day1=fix(day2)
day=intarr(1,1)
reads,day1,day

I do the same for year and month also

numofday=julday(month,day,year)-julday(1,1,year)

then when I say :
filename=year+..............
I always get : % Type conversion error: Unable to convert given STRING
to Integer. or
% Type conversion error: Unable to convert given STRING to Long.

What is missing or wrong? Help please
Regards,
Anil