
Subject: READS-string conversion problem??!!
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
