
Subject: reading time format

Posted by [limiq](#) on Thu, 28 Jan 2016 16:04:18 GMT

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Hi everyone,

I was wondering if someone could show me how to read a time in IDL. My original data are huge and I have about 200 of those files so using Read_ASCII function is not an option. Only the first column is date and the other columns are numbers.

So I need to read the time (eg. 9/30/2015 22:00)

To simplify I have this example

data.in

9/30/2015 23:00 3 10

9/30/2015 23:30 4 10

10/1/2015 0:00 5 10

10/1/2015 0:30 6 10

And my code looks like:

Pro MyCode

Close, /All

FileIn='data.in'

MyFormat='(C(CMOI2.2,"/",CDI2.2,"/",CYI4,1x,CHI2.2,":",CMI2.2), 1x, 2(I2,1x))'

M=FltArr(3,4)

OPENR, unit, dataIn, /GET_LUN

READF, unit, M, format = MyFormat

PRINT, FORMAT=MyFormat, M

FREE_LUN, unit

Print, 'Done :-)'

End

However, I am getting the message:

% Unable to apply format code CYI to input: "/201".

Does someone could tell me what I am doing wrong?

Thanks

Lim
