
Subject: Re: A very simple FORMAT question

Posted by [David Fanning](#) on Wed, 21 Apr 2004 19:31:26 GMT

[View Forum Message](#) <> [Reply to Message](#)

"Andry William (Please remove \".spam\")" <andry@ya.com.spam> writes:

> Sorry for this very simple question but I would appreciate if
> someone can help in the use of FORMAT in READF command.

>

> Here is the simple data:

>

> ----- test.datos -----

> |020922 10:00:00 | 339| 348| 63| 356| 400| 88|

> |020922 10:00:00 | 339| 348| 63| 356| 400| 88|

> |020922 11:00:00 | 345| 349| 111| 422| 482| 140|

> |020922 12:00:00 | 339| 340| 113| 431| 533| 137|

> |020922 13:00:00 | 335| 333| 99| 410| 492| 127|

> ----- End data -----

>

> Here is the simple program to read it.

>

> ----- Simple IDL program -----

> flnm= 'test.datos'

> SPAWN, "wc -l "+ flnm+ " | awk '{print \$1}'", lineas

> ; This can be done in IDL without any problem

>

> lineas= LONG(lineas[0])

> data= INTARR(11, lineas)

>

> OPENR, 1, flnm

> READF, 1, data, format= '(1x,i6,3(1x,i2),4x,7(1x,i6))'

> CLOSE,1

> END

> ----- End IDL program -----

>

> For some reason (I don't understand why) the READF command

> reaches the end of the file and can not close it.

It looks to me that you have 10 things to read on each line,
and you are trying to read 11 in your format statement. Could
that be the problem?

Cheers,

David

--

David Fanning, Ph.D.

