
Subject: A very simple FORMAT question

Posted by [Andry William \(Please\)](#) on Wed, 21 Apr 2004 21:58:08 GMT

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Hi all,

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}'" , linesas
; This can be done in IDL without any problem

linesas= LONG(linesas[0])
data= INTARR(11, linesas)

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. The variable "data" contains the following (not correct) values:

```
IDL> print, data
20922 10 0 0 339 348 63 356 400 88 544
20922 11 0 345 349 111 422 20922 12 0 339
340 113 431 20922 13 0 335 333 99 410 0
0 0 0 0 0 0 0 0 0 0 0
```

First, I am missing the second "0" value at the second line, and so on. Any suggestion on what I am doing wrong in the formatted reading?

Thanks for any help,

Andry
