
Subject: Re: A very simple FORMAT question

Posted by [Andry William \(Please\)](#) on Thu, 22 Apr 2004 00:29:15 GMT

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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(10, linesas)
```

```
OPENR, 1, flnm
```

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

```
CLOSE,1
```

```
END
```

> 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?

That was just a mistyping. I just reproduced part of my data
in order to have it fill the e-mail editor. It should read 10
instead of 11. Here the result when reading the file:

```
IDL> print,data
```

```
20922 10 0 0 339 348 63 356 400 88
20922 11 0 345 349 111 20922 12 0 339
340 113 20922 13 0 335 333 99 0 0
0 0 0 0 0 0 0 0 0 0
```

Where does go the second "0" of the second line? The problem
keeps occuring even for more columns of data.

Andry
