
Subject: Re: Why doesn't this work?

Posted by [Tim Abbott](#) on Thu, 09 Jan 1997 08:00:00 GMT

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

Oops, as Joe Gurman points out, if all the numbers are 3 digits long the fix is to use `format='(4(1X,I3))'`. Unfortunately, the numbers will not always be 3 digits long...

Tim Abbott wrote:

>

> Can anyone tell me why this doesn't work?

>

> I need to extract the four numbers from the string "[123:456,246:135]"

>

> Here is the code segment I'm trying to use:

> IDL> str = "[123:456,246:135]"

> IDL> reads,str,x1,x2,x3,x4,format='(4(1X,I0))'

> % Unable to apply format code I to input: "]".

> % Execution halted at: \$MAIN\$

> IDL> print,x1,x2,x3

> 123.000 246.000 0.00000

> IDL> print,x1,x2,x3,x4

> % PRINT: Variable is undefined: X4.

> % Execution halted at: \$MAIN\$

>

> Any ideas?

>

> --

> Timothy M. C. Abbott

> <http://www.cfht.hawaii.edu/~tmca/tmca.html>

--

Timothy M. C. Abbott

<http://www.cfht.hawaii.edu/~tmca/tmca.html>
