
Subject: Re: Dynamic format.

Posted by [btt](#) on Tue, 26 Sep 2006 21:16:12 GMT

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hanford.deglint@gmail.com wrote:

> Dynamic format.

>

> Hello.

>

> The following little program fails.

>

> pro temp

>

> cols = 120

> a = indgen(cols,12)

>

> openw, /get_lun, unit, '~/temp/whatever.dat'

> printf, unit, a, format = '(colsl)'

>

> free_lun, unit

>

> end

>

> This is not working. It seems that format requires a number, it does

> not like cols. Is there a way to format this text in such a way the

> carriage return is at the end of the row. Using 'printf, unit, a'

> causes the carriage return to be interspersed and at the end.

>

Hello,

Your trying to smush an integer into a string without converting it first. I think you want something like,

```
printf,unit,a, format='(' + STRTRIM(cols,2) + 'l)'
```

which converts cols to STRING first.

I am not sure if it is an issue for you but you may need to specify the WIDTH keyword to OPENW. Sometimes the default width isn't quite wide enough.

Cheers,
Ben
