
Subject: Re: maximum line length with printf?
Posted by [R.Bauer](#) on Mon, 11 Jul 2005 06:48:35 GMT
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francesca_terenzi@yahoo.it wrote:

```
> Ooops...
>
> I've just noticed that your last variable: "i_1/2doy" is not an array,
> while all the other 5 are. Is that right?
> I think in this case what I've said above will not work either.
> I am not aware of what Ben told you above, but if that does not work
> either, ...here is another idea...
> Why do not you save the "doy" variable separately from the other data?
> I mean, something like:
>
> openw,1,fileout
> printf,1,doy
> for m=0,M-1 do begin
>   printf,1,data[0,m],data[1,m],data[2,m],i_1/2data[3,m],data[4,m],data[5,m]
> endfor
> close,1
>
```

You should better use
openw,lun,/get_lun, filename

and at the end

free_lun,lun

Because then you don't get into the trouble if somewhere a fixed unit is
already in usage.

If you add width as keyword you can setup a longer width as the default one.

I am not sure what the loop is used for. Didn't you get the same result
by printf,lun,data. Probably you only need to transpose?

Idl does not be case sensitive so you see me a bit surprised that's this
work. I would have bet against this

```
m=5
for m=0,M-1 do begin
```

For better coding I would suggest to rename M to n_from_what_it_is, and to use i as increment var. But that's a question of reading/writing style.

cheers

Reimar

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a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
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