
Subject: Re: Printing multiple columns in IDL

Posted by [Joost Aan de Brugh](#) on Fri, 01 Aug 2008 12:52:35 GMT

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> This article should give you some ideas.
>
> http://www.dfanning.com/fileio_tips/width.html
>
> Cheers,
>
> David
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Hello David (and all others),

Now I read this thread I was wondering how I could solve my printf-problem. I have a procedure that prints out data in a huge 2D array. I cannot know beforehand how much data has to be put into the file (That depends on how my research is going on and if I knew that beforehand, it wouldn't be research). I used:

```
dataline = strjoin(string(data[* ,0])) ; All rows should have equal  
length  
width = strlen(dataline) > max(strlen(headerlines))  
openw,lun,'filename.dat',/Get_Lun,Width=width
```

And because my data consists of doubles and I use default format everywhere, I see that my width is 16 times the number of data columns. My width was 160. Now I wrote such a file and I see that all my data rows are cut at 9 values. The line is 144 long and the next line (containing the tenth column) is 16 long. This also happens for other number of columns. I tried to add one to the width for safety, but that does not work.

Why does this not work and can anyone help me?

Kind regards,
Joost Aan de Brugh
