
Subject: Re: Printing multiple columns in IDL
Posted by [David Fanning](#) on Fri, 01 Aug 2008 13:01:23 GMT
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Joost Aan de Brugh writes:

> 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 =3D strjoin(string(data[* ,0])) ; All rows should have equal
> length
> width =3D strlen(dataline) > max(strlen(headerlines))
> openw,lun,'filename.dat',/Get_Lun,Width=3Dwidth
>
> 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?

Weird. Have you tried using a format statement?

Cheers,

David

--

David Fanning, Ph.D.

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
