Subject: Re: Printing multiple columns in IDL
Posted by Joost Aan de Brugh on Fri, 01 Aug 2008 14:55:58 GMT

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>
> Weird. Have you tried using a format statement?
>
> 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,

It is becoming more and more ironic. I tried Width=width + 2 and it
works. But of course, that does not solve the problem. It only removed
the symptom. Then I used the format statement.

datalength = N_Elements(data[*,0])
 printf,lun,data,format=strjoin(['(',strtrim(string(datalengt h),
2),'G16.8))'])
; The format should make no sense because it is equal to the default
format for the double array.

Though it should make no sense, it works

But even more ironic is that it also worked when I used Width=20. I
discovered that single elements are never cut.

openw,lun,'test.dat',/Get_Lun,Width=20
printf,lun,"ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz " ;
Far too long

It is still in one line
Adding the format statement probably converts my data into strings
(one string for a whole row) before it enters the file. And then the
file thinks it connot be cut anymore.

The 'width + 2'-thing maybe has something to do with line feeds or end-
of-lines (???)

Thanks for the help.
Joost Aan de Brugh