## Subject: Re: Printing multiple columns in IDL Posted by Joost Aan de Brugh on Fri, 01 Aug 2008 12:52:35 GMT View Forum Message <> Reply to Message

> 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 printfproblem. 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