
Subject: Re: newbie's question for writing files

Posted by [David Fanning](#) on Tue, 17 Apr 2007 20:19:02 GMT

[View Forum Message](#) <> [Reply to Message](#)

geonline714@gmail.com writes:

> I have a question that need your kind help:
>
> I have an array X with 101 columns and want to output the first
> column to integer format and the rest 100 columns to float format:
>
> OPENW,1,'test.txt'
> printf, 1, X, format='(I0,100(2X,;,F0))'
> close, 1
>
> However, because I used the group specification, format control
> reverts to the group repeat specification whose opening parenthesis
> matches the next-to-last closing parenthesis of the format string. So,
> the data are output to float format except the first line. Would you
> please give me some advices for fixing this problem? Thanks
>
> Maybe I cannot use group specification here.

Just throw in an extra set of parentheses. :-)

```
printf, 1, X, format='((I0,100(2X,;,F0)))'
```

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.")
