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Subject: Re: Strange behaviour of format

Posted by [David Fanning](#) on Thu, 21 Jul 2005 18:37:09 GMT

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Norbert Hahn writes:

```
>
> I want to output CSV data using a ; as delimiter. The following example shows
> my problem:
>
> temp = ""+'Some Text'+"" , indgen(4), format='(A,20(";",F7.2))'
> print, StrCompress(temp,/remove_all)
>
> results in
>
> "Some Text";0.00;1.00;2.00;3.00;
>
> The problem I have is the trailing semicolon. As a workaround I compute
> the number of elements in the integer array and insert that number in the
> format statement. Is there a better way to either omit the trailing ;
> or even to print CSV data?
```

I couldn't get your example program to run, but I think you want the "colon format":

```
IDL> print, string(indgen(4), format='(F7.2, :, ";" )')
0.00; 1.00; 2.00; 3.00
```

For CVS data, just substitute a comma where the quoted semi-colon is in the format statement.

Cheers,

David

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

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