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
--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/

Subject: Re: Strange behaviour of format
Posted by Norbert Hahn on Fri, 22 Jul 2005 09:39:54 GMT
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David Fanning <davidf@dfanning.com> wrote:

> 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
```

Well, that does the trick! Obviously I read over the colon
format description in the manual.

Thank you very much!

Norbert