
Subject: Re: my god this should be easy!

Posted by [David Kastrup](#) on Fri, 24 Jul 1998 07:00:00 GMT

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mvukovic@my-dejanews.com writes:

```
> In article <6p8btI$2ub$1@filet.nrlssc.navy.mil>,
> "T Bowers" <tbowers@nrlssc.navy.mil> wrote:
>> what the...
>> how in the world do i write my data to a text file so it's tab delimited?
>>
>> sizeInfo = size(myData)
>> fmt = "(" + strtrim(string(sizeInfo[1]),2) + "(F0, TR1))"
>> printf, myFile, myData, FORMAT = fmt
>>
> this will not help you at all, but I found this little trick somewhere
> recently. If you are going to use STRTRIM, no need for STRING.
> Sure simplifies code writing although some purists would claim that
> it confuses the meaning of the code (I am sometimes in that camp).
```

Why not just write something like

```
printf,myfile,mydata, $
  format=string((size(mydata))[1],format="('(',I0,'(F0,1H ))")"
where          ^^^^^^ this
is a single tabulator character?
```

If you don't like 1H<tab>, you can write ""<tab>"" in the above place,
but this does not make the results more readable...

--

David Kastrup

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Subject: Re: my god this should be easy!

Posted by [mallors](#) on Fri, 24 Jul 1998 07:00:00 GMT

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```

>

You can print a tab using its byte value:

```
PRINT, 'x', STRING (9B), 'x'
```

A newline can be printed with STRING (10B), and
just for fun, try PRINT, STRING (7B)

-bob

--

Robert S. Mallozzi
<http://cspar.uah.edu/~mallozzir/>

Subject: Re: my god this should be easy!
Posted by [Kevin Ivory](#) on Fri, 24 Jul 1998 07:00:00 GMT
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>
> certainly doesn't work, it puts a space there (ascii 32 decimal) NOT
> a tab (ascii 09).
```

Instead of the TR1, put ' ' in your format description, that is
[single quote] [tab] [single quote].

I just tried it in an interactive session and it works fine:

```
IDL> print, format="(4(f0,' '))", findgen(10)
0.000000 1.000000 2.000000 3.000000
4.000000 5.000000 6.000000 7.000000
8.000000 9.000000
IDL>
```

Hope this helps
Kevin

--

Kevin Ivory Tel: +49 5556 979 434

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Posted by [mvukovic](#) on Fri, 24 Jul 1998 07:00:00 GMT
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mirko

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