
Subject: Re: Writing in text file
Posted by [d.poreh](#) on Mon, 27 Sep 2010 11:48:15 GMT
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On Sep 27, 4:16 am, Ben Tupper <ben.bigh...@gmail.com> wrote:

> On 9/27/10 5:05 AM, Dave Poreh wrote:

>

>

>

>

>

>> Folks

>> Hi;

>> I read some data like this:

>> -1.8750000000 78.8750000000 1.317

>> -1.8750000000 78.6250000000 1.284

>> -1.8750000000 78.3750000000 1.216

>> -1.8750000000 78.1250000000 1.148

>> -1.8750000000 77.8750000000 1.080

>>

>> And when I want to write it,

>> openw,1,'C.dat'

>> z=transpose(reform([data[0,*],data[1,*],data[2,*]],n_elements(data[2,*]),

>> 3))

>> printf,1,z

>> close,1

>> it gives me something like this:

>> -1.87500 0.897000 71.6250

>> 78.8750 9.87500 0.645000

>> 1.31700 70.3750 21.8750

>> -1.87500 1.01300 71.3750

>> 78.6250 9.87500 0.538000

>> 1.28400 70.1250 21.8750

>>

>> Will you please help me out whit this?

>> Cheers

>> Dave

>

> Hi Dave,

>

> You haven't said what you expected to see, but clearly the transpose is

> making this come out 'funny'. Here's what I see when I simply readf

> from a file ("data-int.txt") and then printf the data to a file

> ("data-out.txt").

>

> Cheers,

> Ben

> { x86_64 darwin unix Mac OS X 7.1 Apr 21 2009 64 64 }

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>
> ;data-in.txt looks like the following
>
> ;-1.8750000000 78.8750000000 1.317
> ;-1.8750000000 78.6250000000 1.284
> ;-1.8750000000 78.3750000000 1.216
> ;-1.8750000000 78.1250000000 1.148
> ;-1.8750000000 77.8750000000 1.080
>
> infile = "data-in.txt"
> n = FILE_LINES(infile)
> s = FLTARR(3, n)
> OPENR, U, infile, /GET_LUN
> READF, U, s
> FREE_LUN, u
>
> outfile = "data-out.txt"
> OPENW,U, outfile,/GET_LUN
> PRINTF, U, s
> FREE_LUN, U
>
> ; data-out.txt looks like the following
>
> ;   -1.87500    78.8750    1.31700
> ;   -1.87500    78.6250    1.28400
> ;   -1.87500    78.3750    1.21600
> ;   -1.87500    78.1250    1.14800
> ;   -1.87500    77.8750    1.08000

```

Thanks Ben. Your way is perfect. I don't know why my way does not working?

Cheers

Dave