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_element s(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. You r way is perfect. I don't know why my way does not working?
Cheers
Dave
