
Subject: Re: Very slow IDL vs Matlab (ascii file reading)
Posted by [R.Bauer](#) on Wed, 05 Nov 2003 16:54:33 GMT
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Good work !

Reimar

Richard G. French wrote:

```
> OK, I figured out a work-around using STRSPLIT:
>
> ; write the data file
>
> x=make_array(/double,value=999.d0,660L*496L)
> w=17L*660L*496L
> openw,lun,/get_lun,'Mydata.dat',width=w
> PRINTF,lun,x
> free_lun,lun
> ; read the file as a single string
> s=""
> openr,lun,'Mydata.dat',/get_lun
> readf,lun,s
> IDL> help,s
> S          STRING   = '    999.00000    999.00000
> 999.000'...
> free_lun,lun
> ;convert the long string to desired floating point array
> Data=fltarr(660,496)
> Reads,strsplit(s,/EXTRACT),data
>
> This is fast, and should do what you need without having to split the file
> itself in to shorter lines. You can do it all in IDL.
>
>
> Dick French
>
```

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