
Subject: Re: Reading a table of data quickly
Posted by [Paul Van Delst\[1\]](#) on Tue, 25 Feb 2003 17:01:06 GMT
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"R.G. Stockwell" wrote:

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>
> CelticBlues wrote:
>> I have a table of floating points I need to read from a file. I will know
>> at run time, from other information in the file, the number of rows and
>> cols.
>>
>> Assume I have read the rows into the var numberOfRows and likewise for
>> numberOfColumns.
>>
>> How can I quickly, preferably all at once, read in the table?
>>
>> I assume I first need to create an array into which to put the data...
>>
>> ; create array for data
>> data = dblarr(numberOfRows, numberOfColumns)
>>
>> ; read it
>> ; ?
>>
>> Thanks,
>> Ed
>>
>>
>
> openr,1,filename
> readf,1,data
> close,1
```

doesn't it require

data = dblarr(numberOfColumns, numberOfRows)?

i.e. isn't the "column" the index that would vary the fastest (just like in ASCII files)?

paulv

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