Subject: Re: how can I read many columns and rows
Posted by wlandsman on Thu, 31 Mar 2016 18:50:44 GMT
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I would check your assumptions.   For example, you previously told us that your array contained 30 columns, 20 rows.   But for some reason you dimension your array fltarr(6,50), which has 300 elements instead of 600.   Maybe that is why only half the column is being read?

On Thursday, March 31, 2016 at 1:38:05 PM UTC-4, Ali Gamal wrote:
> On Tuesday, March 29, 2016 at 8:21:02 PM UTC+2, Ali Gamal wrote:
>> Hi everyone,
>> I have data file contains 30 column, every column contains 20 row. How can I read this file ?
>
> when I run my IDL program
> ;;;;;;;;;;;;;;;;;;;;;;
> a = fltarr(6, 50)
> OPENR, 1, 'H:\a.dat'
> READF, 1, a
> CLOSE, 1
> column5=a[5,*]
> print,column5
> end
> ;;;;;;;;;;;;;;;;;;;;;;
> it does not print whole column 6 but it print half of column then repeat it as
>   3910.30
>   3939.00
>   3987.40
>   4052.60
>   4119.90
>   4187.30
>   4255.50
>   4316.80
>   4381.10
>   4448.40
>   4505.70
>   4568.90
>   4624.30
>   4680.70
>   4755.30
>   4846.50
>   4963.10
>   5124.50
>   5308.60
>   5564.50
>   6038.90
>   6617.80
>   7283.90
>   8065.40

>   8500.00
> .... it repeat again
>   3910.30
>   3939.00
>   3987.40
>   4052.60
>   4119.90
>   4187.30
>   4255.50
>   4316.80
>   4381.10
>   4448.40
>   4505.70
>   4568.90
>   4624.30
>   4680.70
>   4755.30
>   4846.50
>   4963.10
>   5124.50
>   5308.60
>   5564.50
>   6038.90
>   6617.80
>   7283.90
>   8065.40
>   8500.00
> ....
> what is the problem