
Subject: Re: Printing array to text file
Posted by [Paul Van Delst\[1\]](#) on Mon, 29 Aug 2011 21:28:50 GMT
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check out the WIDTH keyword to OPENW

cheers,

paulv

Alexa wrote:

```
> Hi All,  
>  
> When I'm printing an array to a text file it doesn't print in way that  
> maintains the proper number of rows and columns.  
>  
>  
> Here's what I'm doing to fill the array in IDL,  
>  
> ;;Open file with list of metallicities and put into an array  
> ReadCol, "MetalsList.txt", Metal, Format='a'  
> print, Metal  
>  
> ;;Create temporary arrays for the transitions  
> O3arr=FLTARR(41,25)  
>  
> ;;Open the metals folders in order to read in col.txt  
>  
> for nt=0, N_ELEMENTS(Metal)-1 do begin  
>   cd, Metal[nt]  
>   ;;Read in column densities  
>   ReadCol, 'O3.cd', U, O3  
>  
>   cd, '..'  
>  
>   ;Fill arrays  
>  
>   O3arr(nt,*)=o3  
> endfor  
>  
> I think the problem is probably how I'm printing the array to a text  
> file  
>  
> openw, lun, 'O3arr.txt', /GET_LUN  
>   printf,lun, O3arr  
> close, lun & free_lun, lun  
>
```

- > Do you see anything here that would cause the array not to have the
 - > proper columns and rows?
 - >
 - > Thanks,
 - > Alexa
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