Subject: Re: printing comma delimeted file from vectors
Posted by   on Fri, 25 Jan 2013 22:31:33 GMT
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On Friday, January 25, 2013 10:25:51 PM UTC+1, justinclouds wrote:
> I have the following vectors (Date, time, rhie, cirrusp) each of the form FLOAT = Array[1, 16595]. The code below puts all the data in one single column (and no commas) instead of 4 comma delimited columns. In the past this has worked for me. Can somebody help with correcting the syntax to produce the 4 comma delimited columns.
>
>
>
> openw, lun, opath+dir+'_kramer4.txt', /get_lun
>
> printf, lun, 'Date, time, rhie, cirrusp'
>
> printf, lun, date,',',time,',',rhie,',',cirrusp
>
> free_lun, lun

You probably got the commas, but you had to scroll down 16595 rows to see the first one.

You could do

for i=0,16594 do printf,lun,date[i],',',time[i],',',rhie[i],',',cirrusp[i]

Subject: Re: printing comma delimeted file from vectors
Posted by Phillip Bitzer on Fri, 25 Jan 2013 22:36:55 GMT
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Take a peak at

http://www.idlcoyote.com/tips/csv_file.html

You'd have to make a 4xn array like so:

IDL> data = [date, time, rhie, cirrusp]

but then you should be directly apply the concepts from the link.

Subject: Re: printing comma delimeted file from vectors
Posted by justinclouds on Fri, 25 Jan 2013 23:21:28 GMT
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On Friday, January 25, 2013 3:36:55 PM UTC-7, Phillip Bitzer wrote:

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Thanks! This was very helpful.

Subject: Re: printing comma delimeted file from vectors
Posted by justinclouds on Fri, 25 Jan 2013 23:21:33 GMT

On Friday, January 25, 2013 3:31:33 PM UTC-7, Mats Löfdahl wrote:
> On Friday, January 25, 2013 10:25:51 PM UTC+1, justinclouds wrote:
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