Subject: Re: exporting data
Posted by Liam E. Gumley on Wed, 21 Jun 2000 07:00:00 GMT
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Brad Gom wrote:
> If you specifically want to write a file for use in Excel, then its best to
> write a text file where the values are seperated with commas (a CSV file). You
> can use the PRINTF procedure to write formated text to a file, or WRITEU to
> write binary data.
>
> for example:
>
> data=findgen(10,5)
> ;Open LUN 1 for data.csv with write access.
> OPENW, 1, 'data.csv'
> ;Do the output operation to the file.
> PRINTF, 1, data,format='(9(f,","),f)'
> ;Close the file.
> CLOSE, 1
>
> This will print out the contents of the data array, seperated with commas. Look
> at the FORMAT keyword in the help to see how it works.
>
> Brad

You could try the WRITE_SYLK function, which writes a SYLK format file:

IDL> a = dist(256)
IDL> result = write_sylk('test.sylk', a)

Excel97 apparently reads this format, but I have not tried it.

Cheers,
Liam.
http://cimss.ssec.wisc.edu/~gumley

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Brad

Rachel wrote:

> Hi. I'm a fairly new user of IDL, and I was wondering if there is anyway to
> export IDL variables. For instance, if I've created an array in IDL and I'd
> like to graph it in Excel or some other graphing program is there any way to
> get the array to excel. Any suggestion would be greatly appreciated.
>
> Thanks,
>
> Rachel

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for example:

```
data=findgen(10,5)
;Open LUN 1 for hello.dat with write access.
OPENW, 1, 'data.csv'
;Do the output operation to the file.
PRINTF, 1, data,format='(9(f,","),f)'
;Close the file.
CLOSE, 1
```

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