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Subject: Re: streaming into Excel?

Posted by [David Fanning](#) on Tue, 28 Jul 2009 19:04:22 GMT

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Barbara writes:

> To analyze data, my professor would like me to be able to take data  
> from an array and be able to have it show up in Excel. I know I can  
> print the array to get all the numbers, and can copy and paste it into  
> Excel, but that seems too tedious. Is there a way to stream the  
> information to excel?

If you are using IDL 7.1, you can use WRITE\_CSV to  
write a comma separated value file that can be opened  
in Excel.

If you are using a version of IDL earlier than that,  
you can try WRITE\_SYLK, which will do something similar.

Cheers,

David

--

David Fanning, Ph.D.

Coyote's Guide to IDL Programming ([www.dfanning.com](http://www.dfanning.com))

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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Subject: Re: streaming into Excel?

Posted by [Barbara](#) on Tue, 28 Jul 2009 20:39:56 GMT

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On Jul 28, 12:04 pm, David Fanning <n...@dfanning.com> wrote:

> Barbara writes:

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>> from an array and be able to have it show up in Excel. I know I can  
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> Cheers,  
>  
> David  
>  
> --  
> David Fanning, Ph.D.  
> Coyote's Guide to IDL Programming (www.dfanning.com)  
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

ok I've been looking at the code for write\_csv, and i don't understand how to use it. could you possibly show me an example? I'm trying to open a file, master\_summed (its a sum of the lines in my master flat). How would I enter this into the command line?

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Subject: Re: streaming into Excel?

Posted by [David Fanning](#) on Tue, 28 Jul 2009 20:54:54 GMT

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Barbara writes:

> ok I've been looking at the code for write\_csv, and i don't understand  
> how to use it. could you possibly show me an example? I'm trying to  
> open a file, master\_summed (its a sum of the lines in my master flat).  
> How would I enter this into the command line?

I would think like this:

```
IDL> Write_CSV, 'my_summed_file.csv', master_summed
```

Cheers,

David

--

David Fanning, Ph.D.  
Coyote's Guide to IDL Programming (www.dfanning.com)  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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Subject: Re: streaming into Excel?

Posted by [cgguido](#) on Wed, 29 Jul 2009 03:32:07 GMT

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And if you are on a mac, you can follow that with (including the dollar sign, back-slash and all spaces!):

\$open -a Microsoft\ Excel my\_summed\_file.csv

G

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