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Subject: Re: SYLK

Posted by [Jeff\[2\]](#) on Thu, 08 Nov 2007 16:39:38 GMT

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On 5 nov, 15:30, Rick Towler <[rick.tow...@nomail.noaa.gov](mailto:rick.tow...@nomail.noaa.gov)> wrote:

> I seem to remember that you can't write mixed types using write\_sylk.  
> What you can do is modify the write\_sylk function such that it does what  
> you need. It's pretty simple.  
>  
> For example, A long time ago I had someone who really wanted to create  
> sylk files and also wanted to insert column headers. make\_sylk was  
> born. You pass a structure:  
>  
> dat={header:['x','y','z'], data:[1,2,3]}  
>  
> And the structure is written to file from left to right. Tag names are  
> irrelevant. The contents of the first tag will be completely written,  
> then the contents of the second, and so on.  
>  
> This may not be exactly what you are looking for but the point is that  
> the modifications are pretty simple. You'll of course need to pass the  
> data in as a struct, then figure out how you'll have to pick out the  
> data you need in the order you need it. write\_sylk is in your idl "lib"  
> directory. Make a copy of it and have at it.  
>  
> My version of make\_sylk can be found here:  
>  
> [http://www.acoustics.washington.edu/~towler/programs/make\\_sylk.pro](http://www.acoustics.washington.edu/~towler/programs/make_sylk.pro)  
>  
> -Rick  
>  
>  
>  
> Jeff wrote:  
>> Hi there...  
>  
>> I'd like to know if I can use WRITE\_SILK to save float and string data  
>> together.  
>> Suppose I have tw arrays:  
>  
>> a=[1.2, 2.3, 4.5, 2.1]  
>> b=['a', 'b', 'c', 'd']  
>  
>> Is it possible to join these arrays in one file using WRITE\_SILK??  
>  
>> Thanks!  
>> Julio- Ocultar texto entre aspas -  
>

> - Mostrar texto entre aspas -

Thanks Rick!

I changed your make\_sylk version to write my data according to my needs. It worked fine.

I think ITT should make a new version of WRITE\_SYLK to allow using header columns.

Best!

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