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Subject: Re: IDL data to Excel sheets?

Posted by [R.Bauer](#) on Thu, 06 Dec 2001 14:16:06 GMT

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Ted Cary wrote:

>  
> I am on a Mac, but I'm more familiar with PCs. Currently I am just writing  
> text data files for each movie frame and importing them one by one into Excel.  
> I was hoping it would be possible to write a multi-sheet.xls file directly.  
> I'll look into Do\_Apple\_Script. Thanks.

I believe the only way is to write many ASCII files, but I am a bit surprised why you want to calculate the data by EXCEL if you are able to write Idl functions.

If it is because of seeing the data in tabulars you can use

```
f=dist(400)
xvarshow,f
xvarshow,f,/edit (for editing)
```

If it is because of storing the data you should have a look at hdf or netCDF.

If you are interested I can give you more examples.

regards

Reimar

>  
> Rick Towler wrote:  
>  
>> I am fairly confident that this is not possible using IDL. There have been  
>> a few posts regarding Excel and queries for routines to read/write .xls  
>> files that have gone mostly unanswered. Since we have no idea how you are  
>> writing data to Excel it is hard to say. If you are on a mac, you could  
>> probably do it with "DO\_APPLE\_SCRIPT" but I have only used ActiveX/VBA on  
>> the PC so that's a guess.  
>>  
>> I really think that it would be far easier and faster to write something in  
>> VBA to do this (aka a macro). I'm not a big fan of The Man (tm) but Excel's  
>> VBA interface is excellent. Just make sure you install the VBA help files,  
>> they aren't installed by default.  
>>

>> -Rick  
>>  
>> "Ted Cary" <tedcary@yahoo.com> wrote in message  
>> news:3C0E47BA.E7478F55@yahoo.com...  
>>> I wrote an IDL program to acquire data from different frames in an image  
>>> sequence (QuickTime Movie). I would like to save the data from each  
>>> frame to a different sheet in a a single Microsoft Excel file--one Excel  
>>> Workbook for each movie instead of one for each frame. I don't want to  
>>> resort to an Excel macro. Does anyone know how to do this from within  
>>> IDL? In other words, how do I format data in a file so that Excel will  
>>> divide it into sheets?  
>>>  
>>> Thanks.  
>>>

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<http://www.fz-juelich.de/icg/icg1/>

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a IDL library at Forschungszentrum Juelich

[http://www.fz-juelich.de/icg/icg1/idl\\_icglib/idl\\_lib\\_intro.html](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html)

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

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read something about linux / windows

<http://www.suse.de/de/news/hotnews/MS.html>

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