## Subject: Re: float and string to 1 spreadsheet Posted by davidf on Thu, 18 Nov 1999 08:00:00 GMT

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bertram\_b\_smith@yahoo.com (bertram\_b\_smith@yahoo.com) writes:

- > I want to write data to a spreadsheet file for further statistical
- > analysis.

Why? IDL is no good for analysis? Shame on you. :-)

- > The data values are in a 2D array (float) and the labels of the data
- > values are in a 1D array (string, something like: A38A01F3) of the same
- > length.
- > How can I write the data values and the respective labels to the same
- > spreadsheet file?

There are probably several different ways to do this, but I like to write comma separated value files (\*.csv), which pop into Excel easily. (On my machine I just double click them.)

Here is a new article I just wrote on the subject.

http://www.dfanning.com/tips/csv\_file.html

From the article you can download an IDL program named WRITE\_CSV\_DATA that will allow you to write a 2D array of data, with an optional vector of column headers, into a CSV file.

Cheers.

David

P.S. Those of you who haven't visited my web page in some time might want to do so before the end of the month. There are 13 new articles so far this month, and a few more still on the way. :-)

http://www.dfanning.com/documents/tips.html

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Coyote's Guide to IDL Programming: http://www.dfanning.com/

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