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Subject: Re: exporting table data to a CSV file  
Posted by [Isa Usman](#) on Thu, 18 Sep 2003 10:19:54 GMT  
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"Tim Williams" <timothy.williams@nvl.army.mil> wrote in message  
news:faf44c99.0309170518.45b76bff@posting.google.com...

> Hi.  
>  
> I want to output the contents of a table to a CSV file for import to  
> Excel, or perhaps something else. I don't know in advance the data  
> type of the cells, so I can't use the FORMAT= keyword. I've coded up  
> something, but I know FOR loops are "bad" and was wondering if there  
> is a better way.  
>  
> Here's what I have (coding from memory here)  
>  
> widget\_control, table, get\_value=values  
> labels=tag\_names(values)  
>  
> ;write header  
> printf, lun, strjoin(labels, ', ')  
> outarr=strarr(n\_tags(values))  
> ;write out each row  
> for i=0, n\_elements(values)-1 do begin  
> for j=0, n\_tags(values)-1 do outarr[j]=values[i].(j)  
> printf, lun, strjoin(outarr, ', ')  
> endfor  
>  
>  
> Is there a better way to do this?  
>  
> I also saw David Fannings code about writing CSV files, and learned  
> about the WIDTH keyword to OPEN. What's a good way to get the max  
> width of the table so my output won't get truncated?  
>  
> Thanks.

There is a routine called write\_csv\_data that does what you are looking for.  
Just do a google search and you should find it.

Isa

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