
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
