Subject: Re: using an unlnown number of keywords
Posted by Sean Raffuse on Mon, 22 Oct 2001 18:20:31 GMT
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David Fanning <david@dfanning.com> wrote in message
news:MPG.163a5b3f51d8f2ea989719@news.frii.com...
> Sean Raffuse (sean@me.wustl.edu) writes:
>
>> I'm trying to write a more or less universal procedure that takes a data
>> structure and prints the variables out one by one one a line in an ascii
>> file. The problem is that the structure could have any number of
variables.
>> I want to do this:
>>
>> printf, lun, structure.var1, structure.var2, structure.var3, . . .,
>> structure.varN
>>
>> If I know N, is there a way to do this without resorting to N cases?
>
> How about something like this:
>
>   numTags = N_Tags(structure)
>   PrintF, lun, structure, Format='(' + StrTrim(numTags,2) + 'F10.2)'
>
This would work fine if I didn't have different data types. Strings (of
various lengths) may be mixed with floats and integers. Any other ideas out
there in IDL expert land??

-Sean