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Subject: Re: using an unknown number of keywords  
Posted by [David Fanning](#) on Fri, 19 Oct 2001 22:46:47 GMT  
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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)'
```

Cheers,

David

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