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Subject: Re: IDL number output format problem?

Posted by [David Fanning](#) on Fri, 04 May 2007 20:11:58 GMT

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lixiaoyao writes:

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> I know it is a stupid question, but I just can not figure it out.  
> Does anyone happen to know how to format one or a few of output  
> numbers? Like I want one number has two number after the point, like  
> 9.45 instead of 9.453678.  
> Thanks in advance  
> for i=0,n do printf, lun, F[i,0],F[i,1],(F[i,2],Format='(f9.2)'),F[i,  
> 3],F[i,4],F[i,5],F[i,6],F[i,7],F[i,8],F[i,9],F[i,11],F[i,12]
```

It is probably not as stupid a question as you think it is. In fact, for some numbers, it is quite difficult to get formats like you want. You might have a look at the NUMBER\_FORMATTER program, described in this article:

[http://www.dfanning.com/misc\\_tips/dbl\\_to\\_str.html](http://www.dfanning.com/misc_tips/dbl_to_str.html)

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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