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Subject: Re: Incremental variable names?  
Posted by [btt](#) on Mon, 02 Feb 2004 13:57:53 GMT  
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Jonathan Greenberg wrote:

> Have a question about variable names. Is there any way to create and then  
> call variable names that have some incremental value in them, e.g.:  
>  
> t0  
> t1  
> t2  
>  
> Etc... I want to be able to first create and assign a value to  $t_n$  where  $n =$   
> 0 to whatever, and then be able to subsequently call that variable using a  
> loop.

Hello,

I'm a bit confused about why you to name the variable incrementally if what you really want to access them incrementally. It seems to me that you will not be able to decode the increment of the variable with ease after you have created it. I would seriously consider using a linked list (<http://www.dfanning.com/documents/programs.html#LINKEDLIST>) or make a variable object that can be stored in a container (which is just a linked list itself.) Then you simply access the variable in the order they have been stored.

I was introduced to the latter method when Martin Schultz (where is he, anyway?) first built a generic object system. I prefer the Martin's method now, as I can do some spiffy things with the variables without cluttering up my code.

Cheers,  
Ben

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