## Subject: Re: Incremental variable names?
Posted by David Fanning on Mon, 02 Feb 2004 04:55:02 GMT

Jonathan Greenberg writes:

> 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 tn where n =
> 0 to whatever, and then be able to subsequently call that variable using a
> loop.

Here is how I do this in one of my programs. In this
case, the files are named image01.tif, image02.tif...
image53.tif.

```
FOR j=0, 53 DO BEGIN
  filename = 'image' + String(j, Format='(I2.2)') + '.tif'
  Write_Tiff, filename, Reverse(Reform(head[*,*,j]),2)
ENDFOR
```

Cheers,

David

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