
Subject: Re: variables in plot titles
Posted by [Andy Loughe](#) on Mon, 13 Jan 1997 08:00:00 GMT
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David Fanning wrote:

```
>
> Bobby Allen <ballen1@gl.umbc.edu> writes:
>
>> I wanted to know if it is possible to have the value of a variable in
>> the title of a plot? For instance, say I want the value of x in the
>> title, because it might change with each compilation for some reason.
>> How would I do that, if it's possible.
>
> Try this:
>
> x = 5
> thisTitle = 'Number ' + STRTRIM(x,2)
> PLOT, FINDGEN(10), Title=thisTitle
```

Or more generally...

```
thisTitle = 'Number ' + strcompress( string(x) )
```

--

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University of Colorado, CIRES | <http://cdc.noaa.gov/~afl>
Campus Box 449 | phn:(303)492-0707 fax:(303)497-7013
Boulder, CO 80309-0449 | "If you are going to be blue, be bright
blue!"

Subject: Re: variables in plot titles
Posted by [davidf](#) on Mon, 13 Jan 1997 08:00:00 GMT
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Bobby Allen <ballen1@gl.umbc.edu> writes:

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David

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Subject: Re: variables in plot titles
Posted by [f055](#) on Tue, 14 Jan 1997 08:00:00 GMT
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In article <32DA4B51.167E@gl.umbc.edu>, allen bobby <ballen1@gl.umbc.edu> writes:
-I wanted to know if it is possible to have the value of a variable in
-the title of a plot? FOr instance, say I want the value of x in the
-title, because it might change with each compilation for some reason.
-How would I do that, if it's possible.

An easy one.

```
IDL> i=1951  
IDL> plot,data,title='A plot of data for year '+string(i,format='(I4)')
```

The format parameter is optional, you could just use string(i).

Tim

```
..... Dr Tim Osborn . t.osborn@uea.ac.uk  
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... /..... /.. /.. /.. /.. Climatic Research Unit . fax: 01603 507784  
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. /..... ^ ... /.. /.. University of East Anglia .  
_____/.. /.. \_.. ____/..... Norwich NR4 7TJ .  
..... UK .
```