
Subject: Re: widget_text

Posted by [David Fanning](#) on Thu, 21 Feb 2002 16:42:56 GMT

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John Copley (john.copley@nist.gov) writes:

> It seems that widget_text cannot handle reasonably large string arrays
> and I'm wondering if anyone can suggest a workaround. I'd like to be
> able to display string arrays with about 100,000 characters total.

>

> Below are some lines of code where I generate an array of 1000
> strings, each of which is 12*n characters in length; within a loop n
> ranges from 1 to 10. I then seek to display the string array using
> widget_text. For n=1-3 it's OK but for larger n the number of lines
> displayed goes as follows: (n is in the first column and the number of
> lines is in the last column). (This is the output from the code)

> 1	12	12	14000	14000.0	1000
> 2	24	24	26000	26000.0	1000
> 3	36	36	38000	38000.0	1000
> 4	48	48	33380	50000.0	667
> 5	60	60	41136	62000.0	663
> 6	72	72	50868	74000.0	687
> 7	84	84	31936	86000.0	371
> 8	96	96	57752	98000.0	589
> 9	108	108	53160	110000.	483
> 10	120	120	35288	122000.	289

Humm. Here is what I get when I run the program in IDL 5.5 windows:

IDL> test_xdisplayfile

1	12	12	14000	14000.0	1000
2	24	24	26000	26000.0	1000
3	36	36	38000	38000.0	1000
4	48	48	50000	50000.0	1000
5	60	60	62000	62000.0	1000
6	72	72	74000	74000.0	1000
7	84	84	86000	86000.0	1000
8	96	96	98000	98000.0	1000
9	108	108	110000	110000.	1000
10	120	120	122000	122000.	1000

Cheers,

David

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