Subject: Re: Writing to the IDLde Posted by KRDean on Wed, 14 Feb 2007 18:58:59 GMT View Forum Message <> Reply to Message

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On Feb 13, 1:07 pm, "Wayne Landsman" <vze49...@verizon.net> wrote:
> This message will reveal me as a dinosaur, but I am still trying to
> maintain programs that display output to a terminal, continuously
> overwriting the previous result.
                                    For example, the following
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> little program will continously display the number of seconds since

> the program started:

> > pro test, x > cr = string(13b)> for i=0,50 do begin wait,1 print,i,cr,f='(\$,a,a)'endfor > end

> However, this program only works at a Unix terminal: in the IDLDE (Mac

- > or Unix), the carriage return can't erase the previous text.
- > Perhaps, there is some combination of carriage return, linefeed and/or
- > newline suppression format that works with the IDLde but I couldn't
- > locate it.

>

- > Of course,I could write the output to a text widget, and update/
- > overwrite using WIDGET_CONTROL as needed. But this would require
- > fairly major changes of existing code.

>

- > A possibly related question is whether it is possible to display text
- > to the IDLde using the /MORE option. At a terminal, one can use
- > openw,lun,filepath(/terminal),/more,/get_lun . I had always assumed
- > that this wasn't possible to do this in the IDLde, but compiling with
- > the -t option does give /MORE output.

> Thanks, --Wayne

Instead of print, use printF and send the output to a text file. Then in the MS-DOS window, use the CYGWIN program "tail". It behaves just like the UNIX command tail.

dos>tail -f idl-log.txt

Cygwin provides unix-like environment commands for Windows. The "tail" option -f will display the contents added to the text file as it grows.

Kelly Dean

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