
Subject: Overwriting the terminal output line
Posted by [K. Bowman](#) on Thu, 14 Feb 2002 18:05:39 GMT
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Does anyone know how to overwrite the terminal output line?

The following does not do what I want:

```
IDL> FOR i = 0, 10 DO PRINT, i, FORMAT = "($, 'i = ', I4, T1)"
i = 0i = 1i = 2i = 3i = 4i = 5i = 6i = 7i = 8i = 9i = 10IDL>
```

The \$ supresses the newline, but T1 does not reposition the pointer to the beginning of the line.

I would like to see:

```
IDL> FOR i = 0, 10 DO PRINT, i, FORMAT = "('i = ', I4, ?????)"
i = 10
```

Where "i = 10" has overwritten "i = 9", etc.

Thanks, Ken

Subject: Re: Overwriting the terminal output line
Posted by [R.Bauer](#) on Fri, 15 Feb 2002 12:03:03 GMT
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Kenneth Bowman wrote:

```
>
> Does anyone know how to overwrite the terminal output line?
>
> The following does not do what I want:
>
> IDL> FOR i = 0, 10 DO PRINT, i, FORMAT = "($, 'i = ', I4, T1)"
> i = 0i = 1i = 2i = 3i = 4i = 5i = 6i = 7i = 8i = 9i = 10IDL>
>
> The $ supresses the newline, but T1 does not reposition the
> pointer to the beginning of the line.
>
> I would like to see:
>
> IDL> FOR i = 0, 10 DO PRINT, i, FORMAT = "('i = ', I4, ?????)"
```

```
> i = 10
>
> Where "i = 10" has overwritten "i = 9", etc.
>
> Thanks, Ken
```

All in one line is done with

```
IDL> FOR i = 0, 10 DO PRINT, i, FORMAT = "($-, 'i = ',I4,T1)"
i = 0i = 1i = 2i = 3i = 4i = 5i = 6i = 7i =
8i = 9i = 10IDL>
```

How to set backspace?

Reimar

--

Reimar Bauer

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<http://www.fz-juelich.de/icg/icg1/>

=====

a IDL library at Forschungszentrum Juelich

http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

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Subject: Re: Overwriting the terminal output line

Posted by [george.mccabe](#) on Fri, 15 Feb 2002 17:05:58 GMT

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kenneth,

```
ns4="iiii"
print,format='(a4,$)',ns4
```

```
bs=string(8B)
bs4=bs & for bi=2,4 do bs4=bs4+bs
```

```
ns4="jjjj"
```

```
print,format='(2a4,$)',bs4,ns4
```

does that work for you?

george

Subject: Re: Overwriting the terminal output line
Posted by [K. Bowman](#) on Fri, 15 Feb 2002 19:20:05 GMT
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In article <2aa6be0a.0202150853.181a3090@posting.google.com>, weitkamp@esrf.fr (Timm Weitkamp) wrote:

```
> I don't know how STATUSLINE works or what can be termed "simple", but
> the following small modification to Ken's code (putting a CR in the
> format string) works on VT-52 compatible terminals (is that the same
> as ANSI?). I think it fails on Windows though (because the CR makes a
> new line there). Here it is:
>
> FOR i = 0, 10 DO PRINT, i, FORMAT = '($, "i = " ,I4,
> "+STRING(13B)+")'
```

This also works on a VT100 and is simpler than George McCabe's solution (using backspaces?).

Still doesn't work on my Mac though (CR makes a new line, similar to windows).

Thanks for the help,

Ken
