
Subject: Update stdout instead of writing new line
Posted by [stefan.meingast](#) on Mon, 24 Jun 2013 20:17:49 GMT
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Hey

I had hoped that someone here might be able to answer this quick question:

I like to monitor my progress by writing stuff into the terminal, but it would be much more convenient to update the output instead of writing a new line.

e.g.:
FOR i=1,100 DO PRINT, i

writes 100 lines in the terminal. Would it be possible to overwrite the previous output so that in the end only one line is used?

Thanks for any hints :)

Subject: Re: Update stdout instead of writing new line
Posted by [Lajos Foldy](#) on Mon, 24 Jun 2013 20:29:00 GMT
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On Monday, June 24, 2013 10:17:49 PM UTC+2, Stefan wrote:

> Hey

>

>

>

> I had hoped that someone here might be able to answer this quick question:

>

>

>

> I like to monitor my progress by writing stuff into the terminal, but it would be much more convenient to update the output instead of writing a new line.

>

>

>

> e.g.:

>

> FOR i=1,100 DO PRINT, i

>

>

>

> writes 100 lines in the terminal. Would it be possible to overwrite the previous output so that in the end only one line is used?

>

>

>
> Thanks for any hints :)

```
FOR i=1,100 DO PRINT, string(13b), i, format='(A,I,$)'
```

regards,
Lajos

Subject: Re: Update stdout instead of writing new line
Posted by [David Fanning](#) on Mon, 24 Jun 2013 20:31:00 GMT
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Stefan writes:

> I had hoped that someone here might be able to answer this quick question:
>
> I like to monitor my progress by writing stuff into the terminal, but it would be much more
convenient to update the output instead of writing a new line.
>
> e.g.:
> FOR i=1,100 DO PRINT, i
>
> writes 100 lines in the terminal. Would it be possible to overwrite the previous output so that in
the end only one line is used?
>
> Thanks for any hints :)

http://www.idlcoyote.com/fileio_tips/lfsuppress.html

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: Update stdout instead of writing new line
Posted by [stefan.meingast](#) on Mon, 24 Jun 2013 20:46:40 GMT
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Wow, quick answer, thanks!!! :)

Alright, that's a very good start, this indeed writes everything into one line, but is it also possible to overwrite the previous output? In this way I would end up with VERY long lines. :)

Subject: Re: Update stdout instead of writing new line
Posted by [Lajos Foldy](#) on Mon, 24 Jun 2013 21:00:48 GMT
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On Monday, June 24, 2013 10:46:40 PM UTC+2, Stefan wrote:

> Wow, quick answer, thanks!!! :)

>

>

>

> Alright, that's a very good start, this indeed writes everything into one line, but is it also possible to overwrite the previous output? In this way I would end up with VERY long lines. :)

Have you tried my suggestion? 13b is carriage return, i.e. go to the beginning of line.

```
FOR i=1,100 DO PRINT, string(13b), i, format='(A,I,$)'
```

regards,
Lajos

Subject: Re: Update stdout instead of writing new line
Posted by [stefan.meingast](#) on Mon, 24 Jun 2013 22:19:42 GMT
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Ah, in fact I have overlooked your answer. ;)

This works, thanks a lot!! :)

Subject: Re: Update stdout instead of writing new line
Posted by [Karlo Janos](#) on Tue, 25 Jun 2013 06:54:13 GMT
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> Have you tried my suggestion? 13b is carriage return, i.e. go to the beginning of line.

>

> FOR i=1,100 DO PRINT, string(13b), i, format='(A,I,\$)'

Does this also work with the IDL console of the editor environment?

Regards

Karlo

Subject: Re: Update stdout instead of writing new line
Posted by [Bill Nel](#) on Tue, 25 Jun 2013 14:55:20 GMT
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```
>> FOR i=1,100 DO PRINT, string(13b), i, format='(A,I,$)'
```

```
>
```

```
> Does this also work with the IDL console of the editor environment?
```

Nope. My notes say it's been broken in Workbench since 7.0.
