Subject: Re: Printing to command line without a new line
Posted by Craig Markwardt on Thu, 03 Nov 2011 05:15:47 GMT

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On Nov 2, 3:19 pm, "jasmeervir...@gmail.com" <jasmeervir...@gmail.com>
wrote:
> On Nov 2, 6:48 pm, David Fanning <n...@dfanning.com> wrote:
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>
>> jasmeervir...@gmail.com writes:
>>> I have a fairly simple question.
>>> My code takes a fair amount of time to run and I would like
>>> it to display a percentage number which updates to the
>>> command line without starting a new line.
>
>>> So using print one usually does:
>
>>> for i=0, 100-1, 1 do print, i, '%'
>
>>> but this creates a long list of numbers. How can I stop a newline
>>> being created by the print command
>
>>> I hope this is clear. Does anyone know how to do this?
>
>> http://www.idlcoyote.com/fileio_tips/lfsuppress.html
>
>> Like this:
>
>> IDL> for i=0, 15 do print, i, format='((x, I0),$)'
>> 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
>
>> Cheers,
>
>> David
>
>> --
>> David Fanning, Ph.D.
>> Fanning Software Consulting, Inc.
>> Coyote's Guide to IDL Programming:http://www.idlcoyote.com/
>> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
>

> Hi,
>
> Thanks for the response.
>
> It wasn't quite what I was looking for. This prints all the numbers in
> the for loop
> on a single line but what I want is the previous number to disappear
> and
> be replaced by the new number, so that I have one number which is
> constantly updated.

Greetings-- This is why I invented STATUSLINE!

Craig

P.S. It can be found here:
  http://www.physics.wisc.edu/~craigm/idl/misc.html