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Subject: How to suppress output from going to new line  
Posted by [vaibhavpant55](#) on Thu, 04 Jun 2015 08:58:52 GMT  
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HI,  
I am trying to print some long integers, double values in a file using PRINTF command but in the file some values are pushed to next line. Does anyone has any idea how to suppress it from jumping to new line?

```
IDL> openw,3,'test.txt'
IDL> printf,3,10.d,9.d,10.d,10.d,10.d,10.d,20.098d,15.d,17.d,2.d, 18.d,34.d      IDL> close,3
```

```
=====
=====
OUTPUT
 10.000000    9.0000000    10.000000    10.000000    10.000000
 10.000000    20.098000    15.000000    17.000000    2.0000000
 10.000000    9.0000000    10.000000    10.000000    10.000000
 10.000000    20.098000    15.000000    17.000000    2.0000000
 18.000000    34.000000
```

```
=====
=====
```

After every 5 elements next elements jumps to a new line. I want all values to be in one line only. Any ideas?

Vaibhav

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Subject: Re: How to suppress output from going to new line  
Posted by [David Fanning](#) on Thu, 04 Jun 2015 14:12:52 GMT  
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Vaibhav Pant writes:

> I am trying to print some long integers, double values in a file using PRINTF command but in the file some values are pushed to next line. Does anyone has any idea how to suppress it from jumping to new line?

```
>
> IDL> openw,3,'test.txt'
> IDL> printf,3,10.d,9.d,10.d,10.d,10.d,10.d,20.098d,15.d,17.d,2.d, 18.d,34.d      IDL> close,3
>
> =====
> =====
> OUTPUT
>  10.000000    9.0000000    10.000000    10.000000    10.000000
>  10.000000    20.098000    15.000000    17.000000    2.0000000
>  10.000000    9.0000000    10.000000    10.000000    10.000000
```

```
> 10.000000 20.098000 15.000000 17.000000 2.000000
> 18.000000 34.000000
>
> =====
=====
```

> After every 5 elements next elements jumps to a new line. I want all values to be in one line only.

> Any ideas?

Use a FORMAT statement and an appropriate WIDTH for your output.

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: How to suppress output from going to new line

Posted by [vaibhavpant55](#) on Fri, 05 Jun 2015 05:07:24 GMT

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On Thursday, June 4, 2015 at 7:42:53 PM UTC+5:30, David Fanning wrote:

> Vaibhav Pant writes:

>

>> I am trying to print some long integers, double values in a file using PRINTF command but in the file some values are pushed to next line. Does anyone has any idea how to suppress it from jumping to new line?

>>

>> IDL> openw,3,'test.txt'

>> IDL> printf,3,10.d,9.d,10.d,10.d,10.d,10.d,20.098d,15.d,17.d,2.d, 18.d,34.d IDL> close,3

>>

```
>> =====
=====
```

>> OUTPUT

```
>> 10.000000 9.000000 10.000000 10.000000 10.000000
>> 10.000000 20.098000 15.000000 17.000000 2.000000
>> 10.000000 9.000000 10.000000 10.000000 10.000000
>> 10.000000 20.098000 15.000000 17.000000 2.000000
>> 18.000000 34.000000
```

>>

```
>> =====
=====
```

>> After every 5 elements next elements jumps to a new line. I want all values to be in one line only.

>> Any ideas?

>

> Use a FORMAT statement and an appropriate WIDTH for your output.

>

> 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.")

Thanks, I set width=1000 with openw command and it worked...

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