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Subject: Re: format string with many many quotation marks

Posted by [rchughes](#) on Thu, 05 Jul 2007 21:01:44 GMT

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On Jul 5, 4:37 pm, "Ryan." <rchug...@gmail.com> wrote:

> Dear All,

>

> I'm trying to create a format string that looks like this: ( 5(""

> A0, "", :, ", ") ) <- There are single quotation marks between the

> first two double quotations.

>

> I want to get something like this

>

> a = SINDGEN(6)

> print, a, FORMAT=val\_fmt

>

> to get:

> '0', '1', '2', '3', '4', '5'

>

> What i currently have for a format string is this:

> val\_fmt = '( ' + STRTRIM(STRING(cnt), 2) + \$

> ' ( + "" + ', A0, ' + "" + ', :, ", ") )'

>

> This one is wrong because it does not contain the double quotation

> marks enclosing the single quotation marks. Can someone please

> explain to me how I could do it or tips on how to use the BYTE method

> to produce a string output like this.

>

> Thanks,

> Ryan.

Hey All,

I've solved my own problem. For those who are interested i just had to split it up into many pieces:

```
val_fmt='( 5(' + "" + "" + "" + ', A0, ' + "" + "" + "" + ', :,  
", ") )'
```

If anyone has an easier, feel free to post. =)

Ryan.

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Subject: Re: format string with many many quotation marks

Posted by [Michael Galloy](#) on Thu, 05 Jul 2007 21:55:51 GMT

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On Jul 5, 3:01 pm, "Ryan." <rchug...@gmail.com> wrote:

```

> On Jul 5, 4:37 pm, "Ryan." <rchug...@gmail.com> wrote:
>
>
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>> Dear All,
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>> I'm trying to create a format string that looks like this: ( 5("",
>> A0, "", :, ", ") ) <- There are single quotation marks between the
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>> print, a, FORMAT=val_fmt
>
>> to get:
>> '0', '1', '2', '3', '4', '5'
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>> val_fmt = '( ' + STRTRIM(STRING(cnt), 2) + $
>>          (' + "" + ', A0, ' + "" + ', :, ", ") )'
>
>> This one is wrong because it does not contain the double quotation
>> marks enclosing the single quotation marks. Can someone please
>> explain to me how I could do it or tips on how to use the BYTE method
>> to produce a string output like this.
>
>> Thanks,
>> Ryan.
>
> Hey All,
>
> I've solved my own problem. For those who are interested i just had
> to split it up into many pieces:
> val_fmt=( 5(' + "" + "" + "" + ', A0, ' + "" + "" + "" + ', :,
> ", ") )'
>
> If anyone has an easier, feel free to post. =)
>
> Ryan.

```

To get a ' in a string that is quoted with 's, use two 's. For example, 'Pulcinella's Pizza' or in your case:

```

IDL> print, a, format=(6("", I0, "", :, ", "))'
'0', '1', '2', '3', '4', '5'

```

Mike

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www.michaelgalloy.com

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