
Subject: Re: String formatting nightmare

Posted by [David Fanning](#) on Fri, 05 Aug 2011 02:42:44 GMT

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Balt writes:

> I have this title text for a graph:
>
> STRING(FORMAT='("t!Dcorner!N: ",I0, "s !4U!X!Dsat!N: ", I0, "deg Phase
> screen vel: ", F3.1, "m/s")', tcorner, phisat, vps)
>
> and I need to replace the "deg" characters with the degree symbol:
> STRING("232B)
>
> Is there any way to include that inside the STRING FORMAT argument or
> is the only way really to build the string in stages?

I don't understand your question, but this seems to work:

```
ss = STRING(FORMAT='("t!Dcorner!N: ",I0, "s !4U!X!Dsat!N: ", I0, A0, "  
Phase screen vel: ", F3.1, "m/s")', tcorner, phisat, String("232B), vps)
```

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.")

Subject: Re: String formatting nightmare

Posted by [Wout De Nolf](#) on Fri, 05 Aug 2011 08:54:20 GMT

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On Thu, 4 Aug 2011 18:57:37 -0700 (PDT), Balt <bindermuehle@gmail.com>
wrote:

> Hi all,
>
> I have this title text for a graph:
>
> STRING(FORMAT='("t!Dcorner!N: ",I0, "s !4U!X!Dsat!N: ", I0, "deg Phase
> screen vel: ", F3.1, "m/s")', tcorner, phisat, vps)
>
> and I need to replace the "deg" characters with the degree symbol:
> STRING("232B)

>
> Is there any way to include that inside the STRING FORMAT argument or
> is the only way really to build the string in stages?
>
> Thanks!
>
> - Balt

```
title=STRING(FORMAT=('"!Dcorner!N: ",I0, "s !4U!X!Dsat!N: ", I0,  
"+STRING(176b)+' Phase screen vel: ", F3.1, "m/s")', tcorner, phisat,  
vps)
```
