
Subject: Displaying degree symbol with Postscript fonts
Posted by [Kenneth P. Bowman](#) on Thu, 17 Jul 2008 18:33:20 GMT
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This is one of those things that everyone but me probably already knows.

To display the degree symbol in most Postscript fonts (glyph B0 in hex), you have to set the /ISOLATIN1 keyword via the DEVICE command. This is not the most obscure feature that I have ever seen in IDL (perhaps we should start a top 10 list), but it is right up there.

Ken Bowman

Subject: Re: Displaying degree symbol with Postscript fonts
Posted by [Matthias Cuntz](#) on Fri, 18 Jul 2008 21:19:11 GMT
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Dear Ken,

I do not use the isolatin1 keyword because I want to have the per mil sign, which is gone from the postscript fonts with isolatin1.

So I always use number 176 of the symbol font, which is the degree sign regardless of isolatin1. Try:

```
set_plot, 'PS'  
stdfont='!4' ; almost whatever you want
```

```
xyouts, 0.1, 0.7, font=0, $  
    stdfont+'Degree Celsius: !9'+string(byte(176))+stdfont+'C'  
xyouts, 0.1, 0.4, font=0, $  
    stdfont+'Per mil: '+string(byte(189))  
device, /close
```

Cheers
Matthias

Kenneth P. Bowman wrote:

```
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> knows.  
>  
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>
> Ken Bowman
