

## Modifying titles and footnotes

Attribute	Syntax	Destinations*	
		Printer	HTML
Bold	title1 bold "Bold Title" ;	X	X
Italic	title1 italic "Italic Title" ;	X	X
Font Face	title1 font=Arial "Specify Arial Font" ;	X	X
Font Color	title1 color=red "Specify Font Color Red" ;	X	X
Background Color	title1 bgcolor=red "Specify Background Color Red" ;		X
Font Size (Height)	title1 height=8pt "Specify Font Size 8 pt" ; <i>NOTE: Font height may be specified in Points, Inches and Centimeters, as well as the relative sizes for HTML (Height=1 through 7).</i>	X	X
Link	title1 link="http://www.yourwebsite.com/" "Name of your web site"; <i>NOTE: The behavior of the link is different between Printer (RTF/PDF/Printer) and HTML destinations. HTML has click-through behavior while you must CTRL-click for printer destinations.</i>	X	X
Justification	title1 justify=center "Center Justification"; <i>NOTE: Short versions j=Vc/r, just=left/center/right.</i>	X	X
Animation	title3 "{\animtext2 This title is animated}"; <i>NOTE: There are 6 standard animation formats which can be specified as \animtext1- \animtext6.</i>	X	
Underline (RTF only)	<i>Must be used with ODS ESCAPECHAR.</i> ods escapechar "&"; title "\ul Underlined Title \ul0"	X	
Pre/Post Images	<i>Must be used with ODS ESCAPECHAR.</i> ods escapechar "&"; title1 "\S={preimage="logo.gif"} "Title text";	X	X
Super/Subscripts	<i>Must be used with ODS ESCAPECHAR.</i> ods escapechar "&"; title1 "Table 1. Number^{super^} of participants";	X	X

*In-line formats may be "stacked" and changed mid-stream in a title or footnote. Some tagsets are more problematic than others in applying in-line formats in titles (for example the HTML destinations.) Always check your output carefully!*

## PROC FONTREG

PROC FONTREG allows you to register other fonts in your SAS installation. In order to specify a custom font in in-line formatting, the font must be available in your system library (usually in your windows\fonts subdirectory on the PC platform) and registered via PROC FONTREG.

```
proc fontreg msglevel=verbose;
  fontpath "%sysget(systemroot)\fonts";
run;
```



This piece of code will attempt to register **all** fonts found in your fonts subdirectory. Here are the abbreviated results in the SAS log:

**NOTE:** The font Klingon (Style: Regular, Weight: Normal) has been added to the SAS Registry at [CORE\PRINTING\FREETYPE\FONTS\<ttf>Klingon]. Since it is a TRUETYPE font, it must be referenced as <ttf> Klingon in SAS. The font resides in file C:\WINDOWS\fonts\Klingon.TTF.

**TIP:** to obtain the oh-so-desirable Klingon font, search the internet for free Klingon fonts. Download the font(s) into your system fonts subdirectory and run PROC FONTREG as above. (You may need to have your sys admin do this if you don't have administrator rights. But it is well worth groveling!)

**TIP:** use custom fonts only with the PDF destination/tagset which embeds fonts, unless you know the system on which a file is displayed has that particular font resident. Otherwise, the font will be replaced by something mundane.