

Chad Bender writes:

> I'm writing a widget and need to label some text boxes with greek letters.  
> I've managed to do this using the FONT keyword to WIDGET\_LABEL, but am  
> not real happy with this solution because it relies on a pre-specified  
> device font being installed on a machine, and I have very little hope that  
> it is cross platform compatible. Is there a more elegant way to 'write' on  
> a widget (perhaps using IDL's built in vector fonts), so that the routine  
> doesn't break on other platforms that don't have a certain pre-specified  
> font installed?  
>  
> Thanks  
> Chad  
>  
> Here's what I've done so far:  
>  
> First, figure out what 'symbol' type fonts I have available:  
>  
> /home/cbender> xlsfonts | grep "symbol"  
> -adobe-symbol-medium-r-normal--10-100-75-75-p-61-adobe-fonts pecific  
> -adobe-symbol-medium-r-normal--12-120-75-75-p-74-adobe-fonts pecific  
> -adobe-symbol-medium-r-normal--14-140-75-75-p-85-adobe-fonts pecific  
> -adobe-symbol-medium-r-normal--18-180-75-75-p-107-adobe-font specific  
> -adobe-symbol-medium-r-normal--24-240-75-75-p-142-adobe-font specific  
> -adobe-symbol-medium-r-normal--8-80-75-75-p-51-adobe-fontspe cific  
> -microsoft-webdings-medium-r-normal--0-0-0-0-p-0-microsoft-s ymbol  
> -urw-standard symbols l-medium-r-normal--0-0-0-0-p-0-adobe-symbol  
> -urw-standard symbols l-medium-r-normal--0-0-0-0-p-0-iso10646-1  
>  
> Then, pick one and feed it to WIDGET\_LABEL:  
>  
> wlabel=WIDGET\_LABEL(wbase,Value='w', \$  
> Font='-adobe-symbol-medium-r-normal--10-100-75-75-p-61-adobe -fontspecific')

Yeah, that's not going to be very cross-platform compatible. :-)

I think you are going to have to stick to the four font families IDL supplies: courier, helvetica, symbol, and times.

Cheers,

David

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