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Subject: Re: Conundrum

Posted by [mgs](#) on Tue, 19 May 1998 07:00:00 GMT

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In article <3561ED2F.7564AC8B@astrosun.tn.cornell.edu>, "J.D. Smith" <jdsmith@astrosun.tn.cornell.edu> wrote:

> David Fanning wrote:

>>

>> J.D. Smith (jdsmith@astrosun.tn.cornell.edu) writes:

...

>>> Thoughts on general cross-platform font selection schemes for

>>> widget fonts (not graphics fonts)?

>>

>> Uh, let the end user worry about widget fonts. They are  
>> going to change it anyway (or \*can\*, which often amounts  
>> to the same thing), no matter what you choose. :-)

>>

>> Cheers,

>>

>> David

>>

>

> Sounds good to me. I thought something like that... what I wonder is  
> why doesn't it open and free a pixmap, rather than a real window by  
> default. In anycase, if I have an open pixmap window, it will work just  
> fine. My problem with widget fonts is, e.g. for display of formatted  
> text. Non-uniform spacing fonts are very rude. I should probably try  
> to implement things in a table widget or something, but what a lot of  
> overhead just to show some columns of data!

And if your requirements don't allow leaving it up to the user you can set up a list of fonts that you can use throughout your applications. I have a couple functions that manage fonts for me. I will add them to my web site tonight (5/19/98) since they're a little too long to post here.

--

Mike Schienle  
mgs@sd.cybernex.net

Interactive Visuals  
<http://ww2.sd.cybernex.net/~mgs/>

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Subject: Re: Conundrum

Posted by [davidf](#) on Tue, 19 May 1998 07:00:00 GMT

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J.D. Smith (jdsmith@astrosun.tn.cornell.edu) writes:

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Amen to that! (And have you used the table widget? Yuck!)  
I keep hoping that the new True-Type fonts in IDL 5.1  
(!P.Font=1) will help, but I haven't tried them as  
widget fonts yet and don't even know if it is possible  
to make them work this way. Courier is usually found on  
all systems, but \*finding\* it is often a problem. The only  
solution, really, is test, test, test on the systems you  
expect to run on. And then be ready for the unexpected. :-)

Cheers,

David

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David Fanning, Ph.D.  
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Phone: 970-221-0438  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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Posted by [J.D. Smith](#) on Tue, 19 May 1998 07:00:00 GMT  
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David Fanning wrote:

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> J.D. Smith ([jdsmith@astrosun.tn.cornell.edu](mailto:jdsmith@astrosun.tn.cornell.edu)) writes:  
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>> Any ideas why the command:  
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>> `device,get_fontnames=df,font='*cour*bold-r-normal*--14*`  
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>> causes a graphics window to open if one isn't yet? Any way around  
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> I'm taking a stab in the dark. I suspect because there has  
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JD

--

J.D. Smith                   |\*|    WORK: (607) 255-5842  
Cornell University Dept. of Astronomy |\*|           (607) 255-4083  
206 Space Sciences Bldg.        |\*|    FAX: (607) 255-5875  
Ithaca, NY 14853                |\*|

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Subject: Re: Conundrum  
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David Fanning, Ph.D.  
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Subject: Re: Conundrum  
Posted by [dlhopols](#) on Thu, 21 May 1998 07:00:00 GMT  
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In article <mgs-1905982035520001@sc3-12-138.thegrid.net>, mgs@sd.cybernex.net (Mike Schienle) wrote:

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- > up a list of fonts that you can use throughout your applications. I have a
- > couple functions that manage fonts for me. I will add them to my web site
- > tonight (5/19/98) since they're a little too long to post here.

I have a question as well as a comment on fonts.

I've tried Mike's FontGen program which I found on his Web page. Since I am learning widgets, I tried to use it to provide a widget list of fonts (SGI Unix). When one font is chosen from this list, a second widget appears which has a label with the specified font. This actually worked quite well except that some fonts are not found by my SGI. Specifically, the bold Greek. I get an error message (at the command line) when I choose this font from my widget list. The widget label has the IDL default with no mention of any error.

My question is: How can I intercept this message from the Widget\_Label error handling so that it can print out that I have an error (by printing the error message inside the widget label) rather than just giving me a value which I do not want?

The IDL manual says that using DEVICE obtains only hardware Font definitions. I can only think of using a plot routine, check if an error occurs, and then proceed accordingly with a DIALOG\_MESSAGE. But can I bypass this plot part? (Maybe this is related to the window popping up which was

mentioned earlier in this thread. )

Rose

-----= Posted via Deja News, The Leader in Internet Discussion =-----  
<http://www.dejanews.com/> Now offering spam-free web-based newsreading

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