
Subject: Re: (no subject)

Posted by [knighton](#) on Fri, 10 Nov 1995 08:00:00 GMT

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In <30A2D7E6.41C67EA6@shapley.colorado.edu> Mark Fardal <fardal@shapley.colorado.edu> writes:

>> Pat Broos writes:

>>

>> Does anyone know what X windows resource I can set to control the font size
>> used in IDL widgets?

> While we're on this subject, does anyone know where to find a
> comprehensive list of X resources used in the core IDL routines, and
> what they do? I couldn't find much helpful information in the IDL
> manuals. The X resources set in my .Xdefaults are

```
> Idl.colors:    -5
> Idl*threeD:   TRUE
> Idl*scale:    10
> Idl*foreground: white
> Idl*background: mediumPurple4
> Idl*topShadowColor: white
> Idl*bottomShadowColor: PeachPuff2
> Idl*inputFocusColor: green
```

> but at the moment I'm not even sure what all of these do. Some of
> them may be set to ridiculous values because I was trying to find out.

Well, I don't think that there is a comprehensive list of X resources used by IDL, but if you look in the file:

```
/usr/local/rsi/idl_4/resource/X11/lib/X11/app-defaults/Idl
```

or something to that effect, you can gain a lot of clues. This mostly sets up idltool, but it also provides a little general information.

I get the impression that RSI doesn't support getting down and dirty with resources because they can't guarantee backward compatibility for your resource settings in future releases.

In my own experiments I have found the following global resource names seem to work and give the ability to do basic color scheme setup:

Idl*

Idl*text*

Idl*button*

Idl*list*

To make text widgets have a white background and black text I use:

Idl*text*background: white

Idl*text*foreground: black

I have not tried setting fonts with resources, but I am sure that it's possible. I typically use the FONT keyword to do this so that my applications look consistent in layout to all of my users.

Note that you can also assign resource names with the RESOURCE_NAME keyword. This allows you to get very specific in your applications. Unfortunately, the standard IDL compound widgets don't support this and require modification if you want to use this keyword.

I hope this helps.

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