
Subject: Re: pictures without borders, full screen pictures
Posted by [David Foster](#) on Wed, 18 Feb 1998 08:00:00 GMT
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Sangeet Singh wrote:

>
> I'm running IDL 4.x remotely on a Sun using an xterm emulator on my
> Win 95 machine. IDL and my xterm emulator both agree on my screen
> size (currently 800 x 600). Is it possible for me to use IDL to
> display a 800 x 600 image array so that it will fill up the entire
> screen, without showing any window borders etc.? When I use the
> WINDOW command, the window is off center and I have the title bar
> and window borders to contend with. Can I get rid of the bar and the
> borders for any size image?

Here's one possible solution (I believe):

```
x_margin = 5      ; Determine these empirically  
y_margin = 25
```

```
device, get_screen_size=s_size  
b = widget_base(xoffset=0, yoffset=0)  
d = widget_draw(b, xsize=s_size(0), ysize=s_size(1))  
widget_control, b, map=0  
widget_control, b, /realize  
widget_control, b, tlb_set_xoffset=-x_margin, $  
    tlb_set_yoffset=-y_margin  
widget_control, b, /map
```

I don't know how you can determine the size of the margins and title bar that the window system creates for the widget. This information is not available using WIDGET_CONTROL, WID, /GEOMETRY.

Be aware that if you do this, you will have no way to kill the widget! Put a "Cancel" button overlaid on the draw widget and make a simple event handler so you can destroy your widget.

Hope this helps.

Dave

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