
Subject: Re: Problem with modal widgets
Posted by [rivers](#) on Fri, 16 May 1997 07:00:00 GMT
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In article <337B5385.5AC8@bial1.ucsd.edu>, David Foster <foster@bial1.ucsd.edu> writes:
> This will either be a good puzzle, or a stupid question. Enough said.

>
> I want to "truly center" a modal widget in the center of the screen,
> meaning that you have to take into account the size of the widget
> itself. Prior to IDL 5.0 I could do this by:
>
> * create widget
> * unmap widget
> * realize widget
> * use WIDGET_CONTROL, wid, TLB_GET_SIZE to get the size
> of the widget, and calculate position accordingly
> * use WIDGET_CONTROL, wid, TLB_SET_[XY]OFFSET to position widget
> * map the widget

...
> And since you have to realize the widget before you can get the size
> of it, I don't see a way around this problem.

I have not looked at this specific problem, but in general you do NOT have to realize a widget to get its size. I frequently create dummy widgets which are never realized just to get their size, allowing me to then neatly lay out real widgets. Does this not work for your widget?

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