Subject: floating widget problem Posted by kini on Mon, 16 Feb 2004 17:21:19 GMT View Forum Message <> Reply to Message

Dear IDL fans,

I have the following issue with widget handling:

I have a main screen to my program, namely screen_100. The top level base widget for this happens to be "w bas main". I have created another modal screen, screen_200 that has "w_bas_main" to be it's group leader.

When I first run the program, I simply move the screen_100 to some arbitrary position on the screen. When I invoked screen_200, I expected the modal screen_200 to appear directly above screen_100, possibly overlapping a certain area of screen 100 (as illustrated below).

Sadly, modal screen_200 always appears at the left top corner of the screen, no matter where the main screen, screen 100 is positioned.

```
.. SCR .
  .. 200 . . . Had expected!
  . . . . . . . . . . . . . . .
     SCR 100
  ......
  .........
    ......
    . SCR . .
    . 200 . . . Had expected!
     SCR 100
  .....
. . . . . . . . . . . . . . . .
 SCR .
              Reality !!
200 .
```

```
SCR 100
         .....
I have pasted the definitions of both screen_100 and screen_200 below.
Kindly help me fix the aesthetics of my program:).
Screen 100
w_bas_main_100 = Widget_Base( GROUP_LEADER=wGroup, UNAME='w_bas_main'
   ,YOFFSET=5,SCR XSIZE=800,SCR YSIZE=620 $
   ,NOTIFY_REALIZE='init_screen_100',TITLE='TreeVaw i; 1/2 Ver 1.0' $
   ,SPACE=3 ,XPAD=3 ,YPAD=3 ,MBAR=w_bas_main_MBAR)
Screen 200
wGroup = <widget ID of w_bas_main_100>; w_bas_main belongs to screen
100
w_bas_main_200 = Widget_Base( GROUP_LEADER=wGroup, $
   UNAME='w_bas_main_200',XOFFSET=5,YOFFSET=5,SCR_XSIZE=500 $
   ,SCR_YSIZE=400 ,TITLE='Image Processing Parameters' ,SPACE=3 $
   ,XPAD=3,YPAD=3,/MODAL,TLB FRAME ATTR=8,/FLOATING)
 -----
PS: I have tried making the main screen 100 as floating. But the
following code generated by GUI builder keeps me from running the
program.
·_____
; This is the troublesome piece of code
; that prevents me from declaring the
; main screen, screen_100 to be floating,
; as I do not know the group leader for the
```

; very first screen that I create

if(N_Elements(wGroup) eq 0)then \$ Message, 'Group leader must be specified for Modal or Floating'+\$ ' top level bases'

Kind regards, Ananth Kini

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Subject: Re: floating widget

Posted by David Fanning on Thu, 12 Mar 2009 20:31:36 GMT

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j.coenia@gmail.com writes:

- > In IDL for Windows, is it possibe to make an IDL widget window float
- > on top of *every* application running on Windows? Or can we pass a
- > HWND from another application into IDL and then make the IDL window
- > float on top of that?

No and no. (Although I am only about 95% certain of the second answer.) :-)

Cheers.

David

David Fanning, Ph.D. Coyote's Guide to IDL Programming (www.dfanning.com)

Sepore ma de ni thui. ("Perhaps thou speakest truth.")