
Subject: Widget_list keeps changing size, what should I do?

Posted by [huangsu](#) on Thu, 11 Dec 2014 04:25:19 GMT

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Dear gurus,

I have a widget_list created with a given size, it appears ok when first shown up. However, whenever I set the value of the list by:

```
WIDGET_CONTROL, mylist, SET_VALUE=strarray
```

The size of the widget_list is automatically changed. How can I prevent it changing the size?

I am using IDL 8.4 on Linux Debian wheezy with Xfce.

Subject: Re: Widget_list keeps changing size, what should I do?

Posted by [Heinz Stege](#) on Thu, 11 Dec 2014 11:58:50 GMT

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Hi Sullivan,

did you specify SCR_XSIZE or XSIZE and SCR_YSIZE or YSIZE when calling WIDGET_LIST? This should result in a fixed width and height of the widget. Alternatively you can use the WIDGET_CONTROL function to set this parameters.

Cheers, Heinz

Subject: Re: Widget_list keeps changing size, what should I do?

Posted by [huangsu](#) on Fri, 12 Dec 2014 06:50:14 GMT

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Hi Heinz,

Thanks for replying. I figured out the problem accidentally:) This is an interesting problem. I did defined x/ysize during widget_list creation. The issue is I put a widget_tree and a widget_list side by side within one single widget_base. When interacted on a tree node caused the tree node expanded, the size of the widget_tree might be changed which caused the widget_base to rearrange its geometry, then the x/ysize of the widget_list were somehow abandoned, I guess. Consequently the size of the widget_list was changed to fit the new list content.
