
Subject: memory leaks with xloadct?

Posted by [robert.dimeo](#) on Wed, 08 Jan 2003 19:14:52 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi,

I have been using XLOADCT in a widget program and I ran into a problem with leaking memory. When I run XLOADCT in a widget program where the top-level base of the widget program is the group leader for XLOADCT, quitting the widget program while XLOADCT is running SHOULD be seamless. However I consistently have leaking memory with the following in the output log:

```
<PtrHeapVar391904>  
STRUCT   = -> WIDGET_BUTTON Array[1]
```

A short program illustrating this is listed below. To reproduce this, run the program, press the button labeled "change colors", then press the "quit" button on the widget program while XLOADCT is still running. Then there should be a pointer to a structure leftover. Do others get the same leaking memory?

Any help or thoughts would be greatly appreciated!

Rob

P.S. I am aware (and often use) XCOLORS by David Fanning in my widget programs but I DO have a reason for using XLOADCT in this particular case.

Robert M. Dimeo, Ph.D.
NIST Center for Neutron Research
National Institute of Standards and Technology
100 Bureau Drive - Stop 8562
Gaithersburg, MD 20899-8562

Telephone: (301) 975-8135
FAX: (301) 921-9847

www.ncnr.nist.gov/staff/dimeo

```
.....  
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  
pro plotData,event  
winId = widget_info(event.top,find_by_uname = 'DISPLAY')  
widget_control,winId,get_value = winVis  
wset,winVis  
tvscl,hanning(!d.x_size,!d.y_size)  
end
```

