
Subject: XMANAGER question

Posted by [Daniel Peduzzi](#) on Fri, 21 Apr 2000 07:00:00 GMT

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I'm seeing an inconsistency in the behavior of a widget program which is being restored from a save file...depending upon how it is restored. The two ways I am restoring the same program are:

- 1) % idl -rt=myprogram.sav
- 2) IDL> RESTORE, file='myprogram.sav'

The demo program below, which I've named popup.pro, creates two simple non-blocking windows that are dismissed by pressing the "Done" pushbutton. I create the 'sav' file by:

```
IDL> .compile popup
IDL> resolve_all
IDL> save, /routine, file='popup.sav'
```

Now, if I issue

```
IDL> RESTORE, file='popup.sav'
```

and type 'main', I get two working windows which can be dismissed in either order (what I would expect.) However, if I use `idl -rt=popup.sav` at the UNIX prompt, the first window blocks, and I don't see the second window until I dismiss the first.

I looked through the IDL Runtime Guide, but didn't see anything pertaining to this kind of issue. Has anybody else encountered this kind of behavior? Or am I missing something? I'm running IDL Version 5.2 (sunos sparc).

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```
; Exit callback for both windows
pro done, event
    widget_control, event.top, /destroy
    return
end
```

```
pro popup1
    tlb = widget_base(title='popup1', xsize=200)
    doneID = widget_button(tlb, value='Done', event_pro='done')
    widget_control, tlb, /realize
    xmanager, 'popup1', tlb, no_block=1
```

```
    return  
end
```

```
pro popup2  
    tlb = widget_base(title='popup2', xsize=200)  
    doneID = widget_button(tlb, value='Done', event_pro='done')  
    widget_control, tlb, /realize  
    xmanager, 'popup2', tlb, no_block=1
```

```
    return  
end
```

```
pro main
```

```
    print, 'About to make popup1: '  
    popup1  
    print, 'Returned.'
```

```
    print, 'About to make popup2: '  
    popup2  
    print, 'Returned.'
```

```
    return  
end
```
