
Subject: Re: Multiple widgetized windows in one application

Posted by [davidf](#) on Sun, 25 Apr 1999 07:00:00 GMT

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Kenneth P. Bowman (bowman@null.edu) writes:

```
> I'm trying to write a widget program that has multiple widgetized
> windows.
>
> The program works, mostly. All three windows are realized. Events in
> base_id and display_1_id windows are passed to MANIFOLD_EVENT. For some
> reason, however, no events in 'Display 2' are passed to MANIFOLD_EVENT. I
> know this because I print out part of every event that comes to
> MANIFOLD_EVENT.
>
> Am I doing something wrong here?
```

I don't see anything manifestly wrong. I wrote a simple test program putting your principles to work. The program, named TEST, works perfectly. I include it below.

You don't mention what version of IDL you are running, but mine runs fine in IDL 5.2 on Windows NT.

Cheers,

David

--

```
PRO TEST_EVENT, event
Widget_Control, event.id, Get_UValue=thisValue
IF event.type NE 0 THEN RETURN
Print, "
Print, thisValue
END
```

```
PRO TEST
```

```
tlb = Widget_Base(XOffset=50, Title='Manifolds')
draw = Widget_Draw(tlb, XSize=200, YSize=200, $
  UValue='Manifold', Button_events=1)
```

```
tlb1 = Widget_Base(XOffset=150, Group_Leader=tlb, Title='Display 1')
draw1 = Widget_Draw(tlb1, XSize=200, YSize=200, $
  UValue='Display 1', Button_events=1)
```

```
tlb2 = Widget_Base(XOffset=250, Group_Leader=tlb, Title='Display 2')
```

```
draw2 = Widget_Draw(tlb2, XSize=200, YSize=200, $  
  UValue='Display 2', Button_events=1)
```

```
Widget_Control, tlb, /Realize  
Widget_Control, tlb1, /Realize  
Widget_Control, tlb2, /Realize
```

```
XManager, 'test', tlb1, /Just_Reg  
XManager, 'test', tlb2, /Just_Reg  
XManager, 'test', tlb  
END  
--
```

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