Subject: Re: Theoretical Programmers Wanted Posted by David Fanning on Wed, 08 Oct 2003 01:24:12 GMT

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David Fanning writes:

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Now, here is another file, very similar to the first.
>
    PRO Test2
>
      tlb = Widget Base(Column=1, XOffset=200, YOffset=100)
>
      label = Widget_Label(tlb, Value='000', XSize=100, /Align_Center)
>
      Widget Control, tlb, /Realize, Set UValue=label
>
      XManager, 'test2', tlb, /No_Block
>
      FOR j=0,49 DO BEGIN
>
        Widget_Control, label, Set_Value=String(j,format='(I3.3)')
>
        Wait, 0.1
>
      ENDFOR
>
      Widget_Control, tlb, /Destroy
>
    END
>
> When you run it, a graphical user interface appears and the
> label counts up to 49. Perfect! But now you make a save file
 out of this:
>
    IDL> .compile test2
>
    IDL> Resolve All
>
    IDL> Save, File='test2.sav', /Routines
>
> When you guit IDL and double click the save file, you get
> the label appearing in the top-level base, but no count up
> on the label. It stays stuck at 000. :-(
> Here's my theoretical question: Why?
Note that if I comment out the XManager call, TEST2 works
perfectly as a save file. I actually think I understand this
whole business in the sort of fuzzy, beer-blurry way that you
understand the waitress taking your order is in love with you.
But I'm just finding it hard to explain it to others.
Perhaps I need fresh words. :-)
Cheers.
David
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