
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:

```
> 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 quit 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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