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Subject: Re: Theoretical Programmers Wanted  
Posted by [Chris Lee](#) on Wed, 08 Oct 2003 08:24:47 GMT  
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In article <MPG.19ed1529cceabfd989704@news.frii.com>, "David Fanning"  
<david@dfanning.com> wrote:

> 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

>

Not being able to double-click to run the save file (Linux) I may be  
missing something, but the save file works if it is restored from within  
IDL for me, with or without the call to XManager.

Could it be the /no\_block keyword that's stopping it counting when you  
double-click to run it?

Chris.

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