

Re: Step-through works, Run does not?

Source:

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I had a very similar problem with a program I was running. I didn't find that the saving of the workbook "fixed" the problem until I was about ready to give up. Still to this day no one can give me an answer as to what the exact problem was.

My program was a 6 form wizard that built a budget for our company. The first three forms ran fine, until the user pressed the next button to head to the fourth form where I too had a Multipage. When the user presses next, there was about a 70% Excel crash (not a VBA crash). I found that if I also went to the users machine where the crash occurred and stepped through it, the crash would NEVER happen, but at full speed, it would crash. I ended up "fixing" it the cheezy way and just adding:

```
Lets save this thing to work around the problem...  
Application.DisplayAlerts = False  
ThisWorkbook.Save  
Application.DisplayAlerts = True
```

It works and now we are using the program, but I still want to find a real fix for this problem. My code (which is too long to post here) did closing functions for the third form and initialization and activation for the fourth form. During the initialization and activation, it loaded information for 40 textboxes, 24 of which had change functions.

Anyway, I will be watching this post for any new information.

theSquirrel

Othello wrote:

```
Hello all:  
I have a big (lots of code) multipage userform that asks a user for a  
password which is on a list in a hidden sheet, in the first column. This  
list was previously populated, randomized, by another form, and is different
```

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for each occasion.

When the password is entered the form loops through the first column looking for a match. If one is found, the form is populated with any existing data from that row on the sheet, and then allows the user to step through 14 pages of survey, or save for later at any point in the process. Here's the problem:

The form runs perfectly on my computer (the actual file sits on the public drive, accessible by all authorized users), but when anyone else tries to run it, it fails and crashes Excel. All of us are using Excel 2003. If I sit down at that user's computer, open VBE and step through the procedure to find the trouble, it goes all the way through and opens the form very nicely. Further, if I then save it, that user can open it and run it at normal speed with no trouble – everything works!

It works until I do the same thing from someone else's computer and then only that person can run it. Except that I can still run it from my workstation.

So, any hints? Why would step-through work when run won't, and why would that temporarily fix it, and what does that mean about where to look for the trouble?

I'll add in the code for the loop here, because that would seem to be the most likely trouble spot, though it could easily be somewhere else.

```
Private Sub cmdEnterPassword_Click()  
' Check to see if the password is in the evaluation file  
Application.ScreenUpdating = False  
If txtPassword.Value = "" Then 'Check for blanks  
Application.ScreenUpdating = True  
MsgBox ("That Password was not found. Please try again.")  
End  
End If  
  
'Unprotect the sheet and open the hidden sheet to look at passwords  
ActiveSheet.Unprotect ("appraisal")  
ActiveWorkbook.Sheets("Data").Activate  
  
'Start from the top  
Range("A1").Select  
  
Do  
If txtPassword.Value = "" Then  
Application.ScreenUpdating = True  
MsgBox ("That Password was not found. Please try again.")  
End  
End If  
  
If ActiveCell.Value = txtPassword Then
```

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```
Application.ScreenUpdating = True
```

```
ElseIf ActiveCell.Value = 0 Then
```

```
'Go back to the cover sheet
```

```
ActiveWorkbook.Sheets("Start").Activate
```

```
Application.ScreenUpdating = True
```

```
MsgBox ("That Password was not found. Please try again.")
```

```
End
```

```
'If the entry is nonzero but not found yet, keep looking
```

```
ElseIf ActiveCell.Value <> txtPassword Then
```

```
ActiveCell.Offset(1, 0).Select
```

```
End If
```

```
Loop Until ActiveCell.Value = txtPassword
```

Any suggestions will be very welcome!

Regards,

Othello