

RE: Form Load

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Thanks Randy. You are right about the order of events affecting the timing of things. It is frustrating, but I found that I could make it a little faster by changing the order of events. I think your suggestion of having the form load at startup will help me the most, I never thought of that. I am using an ADP, and I do not know how to use functions housed on our server yet, so I will have to experiment with that. Thank you so much for taking the time to consider my dilemma
"Randy Wayne" wrote:

Everyone struggles with the order and the timing of events. You will need to experiment with both but I have found that inserting some strategic "delays" often helps.

Below is a delay function:

Public Function DelayTime(PauseTime As Double)

'Used to slow the program down and allow for screen updating or
'other processes to catch up...

```
Dim start  
'PauseTime = 4 ' Set duration.  
start = Timer ' Set start time.  
Do While Timer < start + PauseTime  
DoEvents ' Yield to other processes.  
Loop
```

End Function

Insert this in a General Module and then you can call it from any form (or report) module that you need. In the argument insert the number of seconds you want to delay Example:
DelayTime(2) will slow the loading down for 2 seconds; DelayTime (.5) will delay for half second, etc.

By delaying the loading process you allow events to complete before the next

RE: Form Load

one starts, which often solves issues like what you are describing.

One last suggestion:

If you use the form "frmJobInfo" often then I would load the form as Hidden when the client first opens your Access Program. In fact, if you have other forms that are used often you can give the users a perceived speed boost by loading the common forms when the program launches as hidden and then change the code that "Opens" the forms to simply make them visible. (Forms!frmYourFormName.Visible = True). Conversely, instead of closing the form, simply hide it (Forms!frmYourFormName.Visible = False) unless you have some reason to close the form.

Remember, if you have set a form to be Modal, it is best to turn modal on and off at the same time (Forms!frmYourFormName.Modal= True) (or False) along with the code to hide and show the form.

Finally, If you do decide to perform the form opening process at the launch of your program, I would recommend a "Slash" form to load first to let the user know something is happening. (Open Adobe Reader or MS Word and note the splash that appears will various processes load).

By using delays, Splashes, and opening forms as Hidden, I think you can solve your problem.

Let me know if this helps.

Randy

"Greg Snidow" wrote:

Randy, thanks for your help. Your suggestion works as it should, by opening the form in the background. The problem is that while frmJobInfo is loading frmSearchPopup is not fully loaded. Its almost as if it waits until frmJobInfo is loaded before the popup is useable. Any ideas?

"Randy Wayne" wrote:

You can open your form as Hidden:

```
DoCmd.OpenForm "frmJobInfo", , , , acHidden
```

then, when you want the user to see it:

```
Forms!frmJobInfo.Visible = True
```

To be safe, you can add a function that checks to see if the

RE: Form Load

form is actually open. Below is some addition code a really great MVP posted in the past, but I don't have their name to give them credit:

```
Public Function IsOpen(ByVal strFormName As String) As Boolean
'Returns True if specified form is open in Form view

Const conDesignView = 0
Const conObjStateClosed = 0

IsOpen = False
If SysCmd(acSysCmdGetObjectState, acForm,
strFormName) <> _
conObjStateClosed Then

If Forms(strFormName).CurrentView <> conDesignView
Then
IsOpen = True
End If
End If

End Function
```

To use this:

```
If IsOpen("frmJobInfo") Then
Forms!frmJobInfo.Visible = True
Else
'Do nothing...
End If
```

Let me know if this helps

Randy

"Greg Snidow" wrote:

Greetings all. I am using Access 2003. I have a switchboard form that has a command button, cmdOpenSearchPopup, that opens a popup, frmSearchPopup. frmSearchPopup has several unbound combos to filter for the search, then a command button, cmdSearch, that opens the form frmJobInfo. My problem is

RE: Form Load

that frmJobInfo has a tab control with many tabs, and it takes about 6 seconds to load. Once it is loaded, however, a query only takes about 1.5 seconds. Is there a way to load frmJobInfo in the background, invisible to users, so it can be loading as they are entering in search criteria on frmSearchPopup? I tried putting DoCmd.openform "frmJobInfo" as the last line of cmdOpenSearchPopup, but I do not want the form to be seen until the user hits the search button on the search popup. Maybe this is not possible? Thank you for your time and help.