

Re: Need expert coding help with a debugging issue.

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Source:

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- *From:* Nicholas Scarpinato <NicholasScarpinato@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
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Yay! I think I finally fixed it!

I built a check code to verify which user had accessed the temp table most recently. If the user is "None", then nobody's using the table, and the database updates that table with the current username. Then it waits five seconds before continuing, to make sure that the table updated properly (trying to account for network lag, our LAN is ridiculously slow for as big of a company as we are). If another user hits the temp table and changes the username stored in it before the table updates, the first user will have to wait for the second user to finish. Likewise, if the second user hits the temp table after the update finishes, they will have to wait for the first one to finish.

```
Private Sub Talk_Time_AfterUpdate()
DoCmd.SetWarnings False
DoCmd.OpenForm "UsernameForm", , , , acHidden
RunProcess:
If DLookup("Username", "User Actions Table", "Username = 'None'") = "None"
Then
Forms![UsernameForm].[Username] = UsernameTag
DoCmd.OpenQuery "Update User Actions Table"
DoCmd.OpenForm "Delay Form", , , , acDialog
If DLookup("Username", "User Actions Table", "Username = " &
UsernameTag _
& "'") = UsernameTag Then
Me![Scan Time] = Now() & " - " & UsernameTag
DoCmd.OpenQuery "Add New Record"
Call BinLocationsNew(Me![Vendor Name])
Else
GoTo FiveSecDelay
End If
....
(skipped a bunch of form formatting stuff... I had to unbind the form
to make this work, otherwise it kept saying it couldn't save the record)
....
Else
FiveSecDelay:
```

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```
DoCmd.OpenForm "Delay Form", , , , acDialog  
GoTo RunProcess  
End If  
DoCmd.OpenQuery "Reset User Action Table"  
DoCmd.Close acForm, "UsernameForm"  
DoCmd.SetWarnings True  
End Sub
```

I know I did the GoTo sin again, but I couldn't figure out another way to make it loop back to the beginning with subs. In a way, it IS an error handler... it's saying that the table is not available, try again later.

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