

# Problems Managing Required Field and Form Events

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Acc2007. I have a single-record form with a field that must be filled in before closing, but only if the record is edited. I did not use the "Required" field property, but am setting it up on the form, via events. The form is modal, with a command button to close the form. In most cases, my coding works properly; however, the user can right-click on the form and choose Close. This is where things fall apart. But first, the regular code:

Code:

```
Private Function CheckForNoReferral() As String ' routine to check the
field, called by events
If Me.Dirty Then
If IsNull(Me.Referral_Source) Then
MsgBox "You must select a referral source!", vbCritical
CheckForNoReferral = "Missing"
Exit Function
Else
End If
End If
CheckForNoReferral = "OK"
End Function
```

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' Here is the event for the Close button...It calls the function, above.

```
Private Sub cmdCloseForm_Click()
Dim CheckVal As String
CheckVal = CheckForNoReferral
If CheckVal = "Missing" Then
Me.Referral_Source.SetFocus
Exit Sub
Else
DoCmd.Close
End If
' Call Form_Close
End Sub
```

```
-----
Private Sub Form_BeforeUpdate(Cancel As Integer)
Dim CheckVal As String
```

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```
CheckVal = CheckForNoReferral
If CheckVal = "Missing" Then
Me.Referral_Source.SetFocus
Cancel = True
End If
End Sub
```

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Now, if the user edits any field and clicks the Close button, the CheckForNoReferral function does its job correctly. If I right-click on the form and choose Close, it still runs the BeforeUpdate event, but then displays the following message: "You can't save this record at this time. Microsoft Office Access may have encountered an error while trying to save a record. If you close this object now, the data changes you made will be lost. Do you want to close the database object anyway? Yes/No."

I tried to write code to the form's close event, using the same code as the cmdCloseForm\_Click routine. This accomplishes nothing. So the issue is how do I prevent the "You can't save this record" message from occurring? Thanks for your consideration and any advice.

George

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