

Access Crashes with ADO Delete Record Command

Source: <http://www.tech-archive.net/Archive/VB/microsoft.public.vb.database.dao/2007-01/msg00000.html>

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To anyone who can help:

I have a form, in datasheet view, I wrote code (in ADO), listed below, to delete a given record. The code is placed in a module, and called by similar forms. For this particular form, when I initiate the code, the record is deleted and the application crashes (shuts down without warning). The table is linked.

When I execute the command in debug mode, the following error (Record Is Deleted, 3167) is received, when I press end the application ends. When I bypass the requery cmd, and refresh the form manually, I get the same error.

Thus far, I have tried to compact/repair both tables; rebuild the form, rebuild the table. I even deleted all table relationships.

For all my attempts, I have had no luck. – Thanks in advance, to anyone who can assist

***** Code Snipit *****

```
Dim db As ADODB.Connection
Dim rst As ADODB.Recordset
Dim rst2 As ADODB.Recordset
Dim msgResult, ItemCurrent As Long
Dim lngRelatedID As Variant

'--- Constants ---
SQLCodeA = "SELECT CB_MaterialProject.ID " _
& "From CB_MaterialProject " _
& "WHERE CB_MaterialProject.ID = " & intID

'--- Objects ---
Set db = CurrentProject.Connection
Set rst = New ADODB.Recordset

DoCmd.close acForm, strFormName, acSaveNo 'Close form to avoid errors

'--- Open Database ---
```

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```
rst.Open SQLCodeA, db, adOpenKeyset, adLockOptimistic
If rst.EOF Then Exit Sub
msgResult = MsgBox("Do you wish to delete Item ?", vbInformation +
vbYesNo)
If msgResult = vbYes Then
rst.Delete (adAffectCurrent)
rst.Update
rst.close
end If
```

```
me.requery '!!!!!!!!!!!!!! Code fails here
```