

Re: beginTrans without commitTrans or rollbackTrans

Source: <http://www.tech-archive.net/Archive/VB/microsoft.public.vb.general.discussion/2004-06/1665.html>

From: Jezebel (*dwarves_at_heaven.com.kr*)

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By definition, if the transaction is not committed, then it doesn't happen.

A better way to deal with this is to raise your own error and exit via the error-handler, instead of using Exit Function:

```
If lngRecordsAffected = 0 Then
    test = 1
    Err.Raise vbObjectError
End If
```

And a better construction for your clean-up and exit code is:

```
cnnDB.CommitTrans
test = 0
```

```
test_exit:
    on error resume next
    Set rst = Nothing
    Set cmd = Nothing
    CloseConnection cnnDB
    Exit Function
```

```
test_Err:
    cnnDB.RollbackTrans
    resume test_exit
```

"bucket79" <bucket79@daum.net> wrote in message
news:95f72778.0406081716.3ba4f50a@posting.google.com...

```
> hi
> what if there's beginTrans without commitTrans or rollbackTrans ?
> i'll show some code
>
> Public Function test()
>
> Dim cnnDB As ADODB.Connection
> Dim rst As ADODB.Recordset
```

```
> Dim cmd As ADODB.Command
> Dim strSQL As String
>
> On Error GoTo test_Err
>
> test = -1
>
> Set cnnDB = OpenConnection("some db")
> Set cmd = CreateObject("ADODB.Command")
> cnnDB.BeginTrans
>
> strSQL = "some update sql..."
> With cmd
> Set .ActiveConnection = cnnDB
> .CommandType = adCmdText
> .CommandText = strSQL
>
> .Execute lngRecordsAffected, , adExecuteNoRecords
> End With
>
> If lngRecordsAffected = 0 Then
> test = 1
> Exit Function
> End If
>
> strSQL = "some insert sql..."
> With cmd
> Set .ActiveConnection = cnnDB
> .CommandType = adCmdText
> .CommandText = strSQL
>
> .Execute , , adExecuteNoRecords
> End With
>
>
> cnnDB.CommitTrans
> CloseConnection cnnDB
> Set rst = Nothing
> Set cmd = Nothing
> test = 0
> Exit Function
>
> test_Err:
> cnnDB.RollbackTrans
> CloseConnection cnnDB
> If Not rst Is Nothing Then
> Set rst = Nothing
> End If
> If Not cmd Is Nothing Then
> Set cmd = Nothing
> End If
```

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>

> *End Function*

>

> *is this code right thing?*

> *i mean when lngRecordsAffected is 0, function exit without commitTrans*

> *or rollbackTrans*

> *when i test above code, update sql doesn't update table*

> *does it means there's some rollbackTrnas silenclly?*

> *any post will be apreciated :)*