

## RE: Table not updating when using recordset edit/update

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*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.modulesdaovba/2006-06/msg00625.html>

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- *From:* SteveS <limbim53 at yahoo dot com>
  - *Date:* Tue, 20 Jun 2006 13:52:02 -0700
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Hi Ken,

In looking at the code, I don't see where you set "db" to anything, so it is still 'undefined' when you try to open the recordset "rs".

You can use:

```
Dim db As DAO.Database
Dim rs As DAO.Recordset
```

```
Set db = CurrentDb() ' <=== ADD
```

```
Set rs = db.OpenRecordset("qryDailyCountofDFRExceptions")
```

or you can use:

```
'comment out next line
```

```
' Dim db As DAO.Database
```

```
Dim rs As DAO.Recordset
```

```
'changed db to CurrentDb
```

```
Set rs = CurrentDb.OpenRecordset("qryDailyCountofDFRExceptions")
```

```
-----snip ----
```

```
-----snip ----
```

```
'comment out next line
```

```
' Set db = Nothing
```

```
Set rs = Nothing
```

I am unsure what you are trying to do here:

```
If rs.RecordCount = 0 Then
```

```
rs.AddNew
```

```
Else
```

```
End If
```

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```
rs.MoveLast  
With rs  
' yada yada  
.AddNew
```

As I understand it, a new record is always added at the end of a table/recordset. I've seen a lot of code that opens a recordset, then adds a new record. So, I don't think you need the .MoveLast.

You check if the recordcount = 0 then have .AddNew. No data entered and no ..Update. Then six lines later there is another .AddNew????

Since you are adding a new record, does it matter if the record count is zero? Just add the new record.

Or you can do this:

```
If rs.RecordCount > 0 Then  
rs.MoveLast  
End If  
With rs  
'---snip---
```

To check if a recordset is empty or not, you can check to see if the pointer is at the beginning of the recordset AND at the end of the recordset – impossible if there is at least one record in the recordset.

```
'checks if ther ARE records  
If Not (rs.BOF and rs.EOF) then  
'has records  
End If
```

or

```
'checks if there are NOT records  
If rs.BOF and rs.EOF then  
'no records  
End If
```

HTH

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Steve S

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"Veni, Vidi, Velcro"  
(I came; I saw; I stuck around.)

"Ken" wrote:

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Hi,

First off, I'm using Access 2003 (in 2003 format) and Windows 2000 workstation.

I have a table that I am storing daily counts of different types of business exceptions. In order to count those exceptions, I use code to loop through the other tables. Then I create a virtual recordset of the count table and add the new counts via variables from the VBA code. Everything works fine (the variables have the right counts, etc.), EXCEPT... when I go open the count table afterwards, the new record with the latest daily counts is not there.

Also (recently occurring along with the above problem) I've noticed that when I go back to code to make changes, I get a message stating that the database is not opened exclusively and change that I make cannot be saved. The db is on my desktop and noone else has access to it (since I'm still developing it).

Any ideas why the record is not writing to the table and why I'm getting the above message? Also, ideas on how I can do this another way are definitely welcome. Thanks in advance for any help!

Ken

Here is a snippet of the relevant code...

```
Dim db As DAO.Database
Dim rs As DAO.Recordset
Set rs = db.OpenRecordset("qryDailyCountofDFRExceptions")
If rs.RecordCount = 0 Then
rs.AddNew
Else
End If
rs.MoveLast
With rs
PreviousDayDFRExceptions = !DFR000 + !DFR001 + !DFR005 +
!DFR010 + !DFR020 _
+ !DFR030 + !DFR040 + !DFR050 + !DFR060 + !DFR070 +
!DFR080 _
+ !DFR090 + !DFR100 + !DFR110 + !DFR900
.AddNew
!Date = Date
!DFR000 = DFR000
!DFR001 = DFR001
!DFR005 = DFR005
!DFR010 = DFR010
... more of the same.....
!ExceptionsAddedFromPreviousDay = NewDFRExceptions
!ExceptionsClosedFromPreviousDay = PreviousDayDFRExceptions +
NewDFRExceptions - DFRExceptions
```

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```
.Update  
End With  
Set db = Nothing  
Set rs = Nothing
```