

Re: EditMode gets reset to adEditNone when adding multiple records

Source: <http://www.tech-archive.net/Archive/Data/microsoft.public.data.ado/2006-08/msg00281.html>

- *From:* Sven De Bont <SvenDeBont@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 28 Aug 2006 00:41:02 -0700
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Stephen,

The right property is the Status for a record. This is a bit encoded field. If you have done things correctly, if you iterate over your records, any new records will have the bottom bit set (adRecNew).

I tried checking the Status property as you suggested and came to the following conclusion (client code listed below – see previous post for full code listing):

The recordset contains 2 records to start with.

[/code]

```
'rstSelectecGroup.RecordCount returns 2
```

```
rstSelectedGroups.AddNew
'Status = adRecNew
rstSelectedGroups.Fields("ntuser_usergroup_id").Value =
GetNextSequece("SecurityID")
'Status = adRecNew
rstSelectedGroups.Fields("ntuser_id").Value =
rstUsers.Fields("ntuser_id").Value
'Status = adRecNew
rstSelectedGroups.Fields("usergroup_id").Value =
rstAvailableGroups.Fields("usergroup_id").Value
'Status = adRecNew
rstSelectedGroup.Update
'Status = adRecNew
```

```
'rstSelectecGroup.RecordCount returns 3: record has been added
```

```
rstSelectedGroup.MoveFirst
Do while not rstSelectedGroup.EOF
Debug.Print rstSelectedGroup.Status '<--- returns adRecUnmodified for
ALL records
```

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```
rstSelectedGroup.MoveNext  
Loop
```

[/end code]

The actual code is a little different, but right before the iteration, the current record is still the new one and has status adRecNew. So apparently when I call MoveFirst, the Status gets reset to adRecUnmodified.

I must admit that I don't have much experience with disconnected ADO recordsets (plus it's been a while), but I don't think that's how they should behave.

Any ideas would be welcome.

Regards,

—

Sven De Bont – MCAD

"Stephen Howe" wrote:

After I took a closer look, I found that the other added records were
still

in the recordset, but had their EditModeproperty reset to adEditNone (so calling UpdateBatch has no effect on these records).

I think you are drawing the wrong conclusion from the wrong property. Regardless of the state of EditMode property it has nothing to do with UpdateBatch.

The EditMode property just indicates whether the current record is being edited or not.

The right property is the Status for a record. This is a bit encoded field.

See

<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/ado270/htm/mdcstrecordstatusenum.asp>

If you have done things correctly, if you iterate over your records, any new records will have the bottom bit set (adRecNew).

I can't figure out where exactly the EditMode gets reset.

Probably when do AddNew (does an implied Update if the current record is changed) or on an explicit Update or on a MoveNext/MovePrevious/MoveFirst/MoveNext

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Does anyone have any idea what could cause the editmode property getting reset to adEditNone?

ADO is causing it.

A small failing code example would be useful.

Stephen Howe