

RE: Next Number and Unused Registration Number

Source: <http://www.tech-archive.net/Archive/Access/microsoft.public.access.forms/2008-03/msg00301.html>

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 - *Date:* Sun, 9 Mar 2008 05:16:01 -0700
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Thanks Steve for your quite advance VBA, I am affraid that I do not understand well. Because we are Indonesian not so good in English

Do you mean to say that we can reuse the number for the next record?. I want to make sure that we have the same meaning, because if I finish this database, we have more than 100 churches and I want to donate my work to them.

Let me illustrate it.

Chruch clerck filled out the form in Mar 7, 2008 as follows:

Rec.No. NoInd Angtype Name

-
- 1 SS Member Boaz
 - 2 1 Anggota Jemaat Sarah
 - 3 2 Anggota Jemaat Elfrida
 - 4. SS Member Henoch
 - 5. 3 Anggota Jemaat Elyana

Later in Marh 9, 2008 Church clerck realized, Alas!! I mischoosed (I used combo on this field to choose) Elfrida should have been SS member, than he changed it what we want is to make it blank or zero again

In March 10, church clerck fills in for the new member Johannes, and the sistem will propose to use this Noind = 2, therefore the record wil show

Rec.No. NoInd Angtype Name

-
- 6. 2 Anggota Jemaat Johannes

Is this the VBA that you gave can do?

Sorry Steve to make you bussy, my expert in fact is Accounting, I am just self thought on this. Yes... I took 30 year ago basic language for short course but I alredy forgot it

Thanks for your help Steve

—
H. Frank Situmorang

"Steve Sanford" wrote:

Hi Frank,

If I understand right, if AngtType = "SS member", you want to set NoInd = 0.

And you want to reuse the number if you change AngtType from "Anggota Jemaat" to "SS member".

Here is your modified sub and a function to generate the next number:
(Watch for line wrap)

```
'-----code beg -----  
Private Sub AngtType_AfterUpdate()  
If AngtType = "Anggota Jemaat" Then ' 1  
' NoInd = Nz(DMax("[NoIn]", "bukuangkby")) + 1 ***  
NoInd = GetNextNumber  
If Not IsNull(Me.[AngtType].OldValue) Then '2  
If Me.[AngtType] <> Me.[AngtType].OldValue Then '3  
If MsgBox("Anda telah merubah!!, apakah sengaja mau merubah?",  
vbYesNo + vbDefaultButton2 + vbQuestion) = vbNo Then ' 4  
' Undo the changes  
Me.AngtType = Me.AngtType.OldValue  
End If '4  
End If '3  
End If ' 2  
Else ' 1  
'If you want the field NULL, uncomment the this line  
' NoInd=NULL  
' and comment the the this line  
NoInd = 0 ***  
End If '1  
End Sub  
  
Public Function GetNextNumber()  
'Function to generate the next number  
Dim sSQL As String  
Dim r As DAO.Recordset  
Dim s As Byte  
  
'create a recordset  
sSQL = "select top 1 bukuangkby.noin + 1 as NN,"  
sSQL = sSQL & " (select min(t.noin) - 1 from bukuangkby as t where  
t.noin > bukuangkby.noin)"
```

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```
sSQL = sSQL & " from bukuangkby"  
sSQL = sSQL & " where not exists (select t.noin from bukuangkby as t  
where t.noin = bukuangkby.noin + 1)"  
sSQL = sSQL & " AND bukuangkby.noin < (select Max(s.noin)+1 from  
bukuangkby as s)"  
sSQL = sSQL & " Order By noin;"
```

```
Set r = CurrentDb.OpenRecordset(sSQL)  
If r.RecordCount = 1 Then  
r.MoveFirst  
'return the number  
GetNextNumber = r.Fields(0)  
Else  
' no number – let them know  
MsgBox "ERROR! Number not generated!!"  
End If
```

```
'clean up  
r.Close  
Set r = Nothing
```

```
End Function  
'-----code end -----
```

HTH

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Steve S

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

"Frank Situmorang" wrote:

"Anggota Jemaat" and for SS member(Sabbath School Member/not baptized yet)
we do not assign the number (live it blank/zero).

This is the VBA to add the next number if we fill the member type as Church member

```
Private Sub AngtType_AfterUpdate()  
If AngtType = "Anggota Jemaat" Then  
NoInd = Nz(DMax("[NoIn]", "bukuangkby")) + 1  
End If  
If Not IsNull(Me.[AngtType].OldValue) Then  
If Me.[AngtType] <> Me.[AngtType].OldValue Then  
If MsgBox("Anda telah merubah!., apakah sengaja mau merubah?",  
vbYesNo + vbDefaultButton2 + vbQuestion) = vbNo Then  
' Undo the changes
```

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```
Me.AngtType = Me.AngtType.OldValue  
End If  
End If  
End If  
End Sub
```

My question is what is the VBA if later we find out there is mischoice, it should have been SS member we want to make it to ZERO.

Since the record now is among many records, what is the VBA so that system will propose again this unused number is the next fill of church member.

Thanks for any idea provided.

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H. Frank Situmorang