

RE: Who is logged in?

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.security/2005-10/msg00022.html>

- *From:* "69 Camaro" <ForwardZERO_SPAM.To.69Camaro@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 3 Oct 2005 19:43:05 -0700
-

Hi, Nick.

> I would like to make a form for the administrator/manager
> that will show who is currently "logged in" to the database.

One may use the Jet User Roster for checking users logged into the database. One common usage is to display this information in the Immediate Window. Please see the following Web page for sample code:

<http://support.microsoft.com/default.aspx?id=285822>

If you'd like to display the information in a list box on the form instead, then set a Reference to the ADO library, create a list box with four columns, name it lstRoster, and create a button, name it UserRosterBtn, then paste the following code in the form's code module:

```
Private Sub UserRosterBtn_Click()
```

```
On Error GoTo ErrHandler
```

```
Dim cnxn As New ADODB.Connection  
Dim recSet As New ADODB.Recordset  
Dim sCompName As String  
Dim sLoginName As String  
Dim sList As String  
Dim sValue As String  
Dim idx As Long  
Dim pos As Long
```

```
cnxn.Provider = "Microsoft.Jet.OLEDB.4.0"  
cnxn.Open "Data Source=T:\Data\MyData.mdb"
```

```
' The user roster is exposed as a provider-specific schema rowset  
' in the Jet 4 OLE DB provider. You have to use a GUID to  
' reference the schema, as provider-specific schemas are not  
' listed in ADO's type library for schema rowsets
```

```
Set recSet = cnxn.OpenSchema(adSchemaProviderSpecific, , _
```

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```
"{947bb102-5d43-11d1-bdbf-00c04fb92675}")
```

```
'-----  
' Output the list of all users in the database.  
'-----
```

```
'-----  
' Get headers for each column in list box.  
'-----
```

```
sList = recSet.Fields(0).Name & ";" & recSet.Fields(1).Name & _  
";" & recSet.Fields(2).Name & ";" & recSet.Fields(3).Name
```

```
While Not recSet.EOF  
'-----
```

```
' Determine the computer name from Unicode.  
'-----
```

```
sValue = Left(recSet.Fields(0).Value, Len(recSet.Fields(0).Value))
```

```
For idx = 1 To Len(sValue)  
If (Asc(Mid$(sValue, idx, 1)) = 0) Then  
pos = idx  
Exit For  
End If  
Next idx
```

```
sCompName = Left(recSet.Fields(0).Value, (pos - 1))  
pos = 0  
' Reset.
```

```
'-----  
' Determine the login name from Unicode.  
'-----
```

```
sValue = Left(recSet.Fields(1).Value, Len(recSet.Fields(1).Value))
```

```
For idx = 1 To Len(sValue)  
If (Asc(Mid$(sValue, idx, 1)) = 0) Then  
pos = idx  
Exit For  
End If  
Next idx
```

```
sLoginName = Left(recSet.Fields(1), (pos - 1))
```

```
'-----  
' Retrieve values for entire row in list box.  
'-----
```

```
sList = sList & ";" & sCompName & ";" & sLoginName & _  
";" & recSet.Fields(2) & ";" & _
```

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```
If(IsNull(recSet.Fields(3)), "Null", recSet.Fields(3))  
recSet.MoveNext  
Wend
```

```
Me!lstRoster.RowSource = sList  
Me!lstRoster.Requery
```

CleanUp:

```
Set recSet = Nothing  
Set cnxn = Nothing
```

Exit Sub

ErrorHandler:

```
MsgBox "Error in UserRosterBtn_Click( ) in " & vbCrLf & _  
Me.Name & " form." & vbCrLf & vbCrLf & _  
"Error #" & Err.Number & vbCrLf & Err.Description, _  
vbExclamation + vbOKOnly, "Error!"
```

```
Err.Clear  
GoTo CleanUp
```

End Sub

... and replace T:\Data\MyData.mdb with the path to your database on the networked server (UNC is preferred), save and compile. At the click of a button, the user can display all of the users logged into the database on the server.

HTH.
Gunny

See <http://www.QBuilt.com> for all your database needs.
See <http://www.Access.QBuilt.com> for Microsoft Access tips.

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"Tatakau" wrote:

> I have an Access 2000 split database on a network. The back-end (data) is on

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> a network drive, and individual copies of the front-end (forms & such) are on
> each computer. I would like to make a form for the administrator/manager
> that will show who is currently "logged in" to the database.
>
> And if it makes any difference, the database is currently not secure. At all.
>
> Thanks!
>
> Nick

• *Follow-Ups:*

◆ *RE: Who is logged in?*

◇ *From:* Tatakau

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