

RE: Network Login Name/ "Home rown security"

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.security/2008-02/msg00078.html>

- *From:* ben <ben@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 20 Feb 2008 11:45:01 -0800
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What you want to do is just how I set up access to my DB for my coworkers.

Make a table with everyones network login name that should have access to the database. I also add, first name, last name, and an level of access to the table.

Example

```
firstname | lastname | username | lvlofaccess |
John | Smith | jdsmith | one |
Tim | Johnson | tjohnson | two |
```

Now make your api function to set get the username off the computer opening the database in a hidden forum that opens on start up.

set up global variables for username and member name like

```
gblusername = rs.fields(3)
gblmembername = rs.fields(0) & " " & rs.fields(1)
gblaccesslvl = rs.fields(4)
```

Then use and if statement to check if the person opening the database has access

```
Dim rs As Recordset
Dim gblMemberName As String
```

```
Set rs = CurrentDb().OpenRecordset("SELECT tblMembers.*, tblMarket.Market
FROM tblMembers " & _
"INNER JOIN tblMarket ON tblMembers.MarketID = tblMarket.MarketID WHERE
tblMembers.UserName " & _
"LIKE "*" & gblUserName & "*"")
```

```
If rs.EOF = True Then
MsgBox ("Your username was not found in the Managed Queue database." &
vbCrLf & _
"Please contact Ben Ferderer to be added."), vbOKOnly
DoCmd.Quit
Else
gblMemberToID = rs.Fields(0)
gblMemberTo = rs.Fields(2) & " " & rs.Fields(1)
```

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```
gblMemberName = rs.Fields!UserName  
gblAccesslvl = rs.Fields(4)  
End If
```

Then you can use if statements on level of access to open the correct forum or use the visible like you posted about.

```
If gblAccesslvl = "two" then  
DoCmd.OpenForm "frmABC", acNormal  
Else
```

```
DoCmd.OpenForm "frmXYZ", acNormal  
End If
```

-----and -----

```
If gblAccesslvl = "two" then  
Me.ABCbutton.Visible = True  
Else  
Me.ABCbutton.Visible = False  
End If
```

If you need help with the api function to get the username just reply and I will help

"cmraguilar" wrote:

So from what I've read, you can't tie in Windows Log In names to security settings in Access. So i've come up with an idea that I would like to throw out there. First off, the DB will be split (FE/BE) for real time updating purposes and multiple users. Keeping in mind the BE will be on a secured network drive, but available to everyone. Second, I want to get away from using passwords because of the numerous apps we use.

What I came up with is to use API "GetUserName" as an indicator to set up the .visible/enable settings on the forms. There may be no more than 10 users who alter some of the data, and the rest would be as a "read-only." So my questions is when setting up the IF statements for the .visible/enable settings, should I use a long IF statement or try to group them before hitting the IF statement.

OR

Is this idea not so good and should I go another route with setting this up?

Thanks ahead and I appreciate feedback.