

Re: Using Windows Login

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.security/2007-11/msg00131.html>

- *From:* "Douglas J. Steele" <NOSPAM_djsteele@xxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 19 Nov 2007 17:48:32 -0500
-

I always cringe when people suggest using an environment variable for this purpose, given how easy it is to reset an environment variable.

All that's necessary is to open a DOS box, use the SET command to set the USERNAME variable to whatever you want, then open Access using a command line in that same DOS box. While the USERNAME isn't actually reset, it is for the duration of that DOS box, so Access will see whatever the user tells it to see.

Far safer, in my opinion, is to use the GetUserName API call. See <http://www.mvps.org/access/api/api0008.htm> at "The Access Web" for a complete sample.

--
Doug Steele, Microsoft Access MVP
<http://I.Am/DougSteele>
(no private e-mails, please)

"Rocky" <rocco81b@xxxxxxx> wrote in message
<news:FFACC60D-627B-4A4B-B597-D6261725AAA8@xxxxxxxxxxxxxxxxxxxxx>

This is how I did it. First, I created a table with a name like of LeadTech, since that was the access level I wanted. I inputed my user ID into this table as a record, and any other user who needed this "higher" access. So in this case, my login ID is Rocky.Bolin

On the form, in VB, I did the following.

```
Private Sub Form_Activate()  
DoCmd.Restore  
On Error Resume Next  
Dim rst As Recordset, strString As String, tempstring As String  
UserName = Environ("USERNAME")
```

```
Me.Filter = "UserName = "" & Environ("USERNAME") & """
```

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```
Me.FilterOn = True  
End Sub
```

```
// The Environ("USERNAME") takes your windows login ID. Remember it!
```

Then, to gain access to the higher level form, on the button to goto the form, I did this.

```
Private Sub Label2_Click()  
Dim rst As Recordset, x As String  
Set rst = CurrentDb.OpenRecordset("select * FROM LeadTech WHERE UserName =  
" & Environ("USERNAME") & """, dbOpenDynaset)  
If Not rst.EOF Then  
If rst!UserName = Environ("USERNAME") Then  
x = MsgBox("Access granted for " & Environ("USERNAME"))  
DoCmd.OpenForm "Tool_Requests", acNormal
```

```
'Me.Visible = False  
Exit Sub  
End If  
End If  
rst.Close
```

```
x = MsgBox("Not a Lead Tech. Access Denied.")
```

```
End Sub
```

```
// These commands look up the record in table LeadTech, where I added my  
username. If I use someone not in the table, it tells me "Not a lead tech.  
Access Denied."
```

From: "Rocky" <rocco1981@xxxxxxxxxxxx>
Sent: Monday, November 19, 2007 7:57 PM
Newsgroups: microsoft.public.access.security
Subject: Re: Using Windows Login

=Environ("USERNAME") takes the user name from windows. or it may be without the " ", I can't remember. My database is on the network at work. I will look at it tomorrow and let you know for sure.

"Anthony Bollinger" <tonyb@xxxxxxxxxxxxxxxx> wrote in message

Re: Using Windows Login

news:eTrWtPGKIHA.5224@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Is there a way to use the Windows login credentials/user to apply Access 2003 security without the need for a separate login? All we need to be sure of is that the user is valid/expected. It is not necessary to have a separate login if we can take advantage of the already valid user login to Windows. How is this accomplished?

Thanks,
Tony