

Re: apply a Switchboard security

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.formscoding/2005-06/msg00214.html>

- *From:* "Jeff Conrad" <jeffc@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 2 Jun 2005 15:54:24 -0700
-

"green" wrote in message:

news:69B31F50-04CB-4269-89D4-95E506E366F5@xxxxxxxxxxxxxxxxxxxx

- > Hi Jeff,
- >
- > i had did what you have listed and it work great!!!
- > but is there any way to make it case-sensitive??? like my password: "admin",
- > irregardless whether it is caps lock or not, i will still be able to open the
- > switchboard... which i don't really like about it...
- > perhaps i'm asking a rather stupid question... but i really new to codes...

Hi Green,

My apologies for not noticing this message earlier!

Generally Access is not case sensitive, but your goal is certainly achievable. I'm assuming you followed all of my previous instructions to the letter.

1. Make a backup of your database
2. Copy and paste this code **over** your existing code behind the command button called cmdShowAdminArea:

```
***** Code Start*****
```

```
Private Sub cmdShowAdminArea_Click()  
On Error GoTo ErrorPoint
```

```
Dim strPassword As String  
Dim strEnteredPassword As String  
Dim intI As Integer  
Dim blnOk As Boolean
```

```
strPassword = "password"  
' Set our Boolean Variable to True as default  
blnOk = True
```

```
If Len(Nz(Me!txtPassword, "")) = 0 Then  
' Password field blank
```

Re: apply a Switchboard security

```
MsgBox "Please enter the administrative password " _
& "before continuing.", vbExclamation, "Missing Password"
' Set the focus to the text box as a visual reminder
Me.txtPassword.SetFocus
Else
' Password entered so remember it
strEnteredPassword = Me.txtPassword

' Check to see if the lengths are the same
If Len(strPassword) <> Len(strEnteredPassword) Then
' Supplied password is not the same length
MsgBox "The password you supplied is incorrect." _
& vbNewLine & "Please see the Database Administrator " _
& "for access to these functions.", vbExclamation _
, "Access Denied"
' Close the form
DoCmd.Close acForm, "frmPassword"
Else
' Now do a case-sensitive comparison
For intI = 1 To Len(strPassword)
If Asc(Mid$(strPassword, intI, 1)) <> _
Asc(Mid$(strEnteredPassword, intI, 1)) Then
' The two passwords are not the same case-wise
MsgBox "The password you supplied is incorrect." _
& vbNewLine & "Please see the Database Administrator " _
& "for access to these functions.", vbExclamation _
, "Access Denied"
' Set the boolean to false now
blnOk = False
' Close the form
DoCmd.Close acForm, "frmPassword"
Exit For
End If
Next
' Now to test our boolean to see if it is still Ok to proceed
If blnOk = True Then
' All set, close this form and open the Admin menu
Forms!Switchboard.Filter = "[ItemNumber] = 0 And " _
& "[SwitchboardID] = 2"
Forms!Switchboard.Refresh
DoCmd.Close acForm, "frmPassword"
End If
End If
End If

ExitPoint:
Exit Sub

ErrorPoint:
' Unexpected Error
MsgBox "The following error has occurred:" _
```

Re: apply a Switchboard security

Re: apply a Switchboard security

```
& vbNewLine & "Error Number: " & Err.Number _  
& vbNewLine & "Error Description: " & Err.Description _  
, vbExclamation, "Unexpected Error"  
Resume ExitPoint
```

End Sub

```
***** Code End*****
```

3. Make sure you enter whatever password you want to use in the appropriate place (where it says strPassword = "password")

4. This assumes that the Admin Switchboard area you want to protect is number "2" in the Switchboard Items TABLE. Make sure to change that number to whatever matches your table value. This also assumes that the NAME of your switchboard form is actually just "Switchboard." Change the code if you have changed the name. Dress up the message box with whatever formatting and/or messages you desire.

5. Compile the code, save and close the form.

Everything should be OK.

Hope that helps,

--

Jeff Conrad
Access Junkie
Bend, Oregon

> "Jeff Conrad" wrote:

>

>> Hi Ron,

>>

>> Sounds like the instructions I gave should work just fine in your
>> case. When you are ready to move up to Access User Level
>> Security I would recommend ALL of the following reading material.
>> ULS is a difficult concept to grasp the first couple of times so
>> it best to practice on dummy databases first.

>>

>> Access User-Level Security:

>>

>> Security FAQ (the Security Bible):

>> <http://support.microsoft.com/?kbid=207793>

>>

>> Jack Macdonald's Security Document:

>> <http://www.geocities.com/jacksonmacd/AJMAccessSecurity.pdf>

>>

>> Lynn Trapp's Ten Security Steps:

>> <http://www.ltcomputerdesigns.com/Security.htm>

>>

Re: apply a Switchboard security

Re: apply a Switchboard security

>> Joan Wild's Tips:
>> <http://www.jmwild.com/security02.htm>
>>
>> The Security Whitepaper is also worth reading:
>> <http://support.microsoft.com/?id=148555>
>>
>> Keith Wilby's Instructions (See step-by-step link)
>> <http://www.keithwilby.com/>
>>
>> Other Good Information:
>> <http://www.access-experts.com/default.aspx?selection=TutorialSecurity&sm=18>
>>
>> Other Microsoft KB articles of interest:
>>
>> Description of how to help protect a Access 2000 database:
>> <http://support.microsoft.com/?id=254372>
>>
>> Description of the role of workgroup information files in Access security:
>> ACC97: <http://support.microsoft.com/?id=303941>
>> ACC2000: <http://support.microsoft.com/?id=305541>
>> ACC2002/2003: <http://support.microsoft.com/?id=305542>
>>
>> --
>> Jeff Conrad
>> Access Junkie
>> Bend, Oregon
>>
>> "Ron P" <atcwi@xxxxxxxxxxxx> wrote in message
>> <news:B41163FA-1B15-4AD1-A501-56B44F2E2B07@xxxxxxxxxxxxxxxxxxxx>
>>
>>> Hi Jeff,
>>> The users of this Access database are generally low tech users. They
>>> have very little to no knowledge of Access. The one otyher person that does
>>> is leaving my office for a job transfer, but if that falls through he is the
>>> designated back-up person for Access repair or changes to databases. This
>>> therefore does not appear to be an issue. If you want to post those links
>>> that would help me read up on things more. I will give your solution a try,
>>> it looks like it will work fine for what we need. Thanks
>>>
>>> "Jeff Conrad" wrote:
>>>
>>>> "Ron P" <atcwi@xxxxxxxxxxxx> wrote in message
>>>> <news:F348A6FD-1246-4A17-9786-AD86DBBF67DD@xxxxxxxxxxxxxxxxxxxx>
>>>>
>>>>> I have a Switchboard that was created by Access Switchboard utility.
>>>>> Everything works great. What I have been told now is that one of the buttons
>>>>> I created needs to have a security measure placed on it so only management
>>>>> can click on the button and move on to the next Switchboard. How can I do
>>>>> this or is there a way to apply security to one button on a Switchboard.
>>>>> This user and pass can be hard coded
>>>>>

Re: apply a Switchboard security

Re: apply a Switchboard security

>>>> Hi Ron,
>>>>
>>>> Any kind of "Developer-implemented" security/password
>>>> schemes are really not all that secure. Implementing full-
>>>> blown Access User Level Security is really the *best* way
>>>> to go if you want to have some security built into your
>>>> application. It is a difficult and challenging task to implement
>>>> the first couple of times, so it is best to thoroughly read up
>>>> on the subject before beginning and practice on "dummy"
>>>> databases. If you would like some links on the subject, post
>>>> back and I'll provide a few for you.
>>>>
>>>> OK, having said the above, I also believe that there are times
>>>> and places when ULS is way too much overkill. If the data
>>>> is not ultra-sensitive and/or you have really low-tech users, a
>>>> *simple* security system can be more than sufficient. I have
>>>> done this before many times in the past.
>>>>
>>>> So what you are looking for is to integrate something with the
>>>> built-in Switchboard Manager, correct? Here is a past post of
>>>> mine on this subject (modified just a bit) which should do exactly
>>>> what you are looking for. As long as you the developer fully
>>>> understand the limitations of this setup, then you may proceed.
>>>>
>>>>>>>>
>>>> Make a backup of your database BEFORE beginning!
>>>>
>>>> 1. Create a new small password form with the following properties:
>>>>
>>>> -Scroll Bars No
>>>> -Record Selectors No
>>>> -Navigation Buttons No
>>>> -Dividing Lines No
>>>> -Auto Center Yes
>>>> -Pop Up Yes
>>>> -Modal Yes
>>>> -Border Style Thin
>>>> -Control Box No
>>>> -Min Max Buttons None
>>>> -Close Button No
>>>> -Shortcut Menu No
>>>>
>>>> Name the form frmPassword.
>>>>
>>>> Add a text box on this form called txtPassword with an Input Mask
>>>> of "Password" (without the quotations).
>>>>
>>>> Add a label called lblPassword and have the caption say
>>>> something like "Please Enter Administrator Password."
>>>> Position just above the text box.
>>>>

Re: apply a Switchboard security

```
>>>> Add a command button called cmdCloseForm that simply
>>>> closes the form; nothing else in that code. Like so:
>>>>
>>>> 'Code Start
>>>> Private Sub cmdCloseForm_Click()
>>>> On Error GoTo ErrorPoint
>>>>
>>>> DoCmd.Close acForm, "frmPassword"
>>>>
>>>> ExitPoint:
>>>> Exit Sub
>>>>
>>>> ErrorPoint:
>>>> ' Unexpected Error
>>>> MsgBox "The following error has occurred:" _
>>>> & vbNewLine & "Error Number: " & Err.Number _
>>>> & vbNewLine & "Error Description: " & Err.Description _
>>>> , vbExclamation, "Unexpected Error"
>>>> Resume ExitPoint
>>>>
>>>> End Sub
>>>> ' Code End
>>>>
>>>> Add another command button called cmdShowAdminArea with
>>>> a caption of "OK" or something similar and enter the following code
>>>> into the Click event for this button:
>>>>
>>>> 'Code Start
>>>> Private Sub cmdShowAdminArea_Click()
>>>> On Error GoTo ErrorPoint
>>>>
>>>> If Me.txtPassword <> "password" Then
>>>> ' Substitute with your own password between the quotes
>>>> MsgBox "Incorrect Password", vbExclamation, "Access Denied"
>>>> DoCmd.Close acForm, "frmPassword"
>>>> Else
>>>> Forms!Switchboard.Filter = "[ItemNumber] = 0 And [SwitchboardID] = 2"
>>>> Forms!Switchboard.Refresh
>>>> DoCmd.Close acForm, "frmPassword"
>>>> End If
>>>>
>>>> ExitPoint:
>>>> Exit Sub
>>>>
>>>> ErrorPoint:
>>>> ' Unexpected Error
>>>> MsgBox "The following error has occurred:" _
>>>> & vbNewLine & "Error Number: " & Err.Number _
>>>> & vbNewLine & "Error Description: " & Err.Description _
>>>> , vbExclamation, "Unexpected Error"
>>>> Resume ExitPoint
```

Re: apply a Switchboard security

Re: apply a Switchboard security

>>>>
>>>> End Sub
>>>> ' Code End
>>>>
>>>> This assumes that the Admin Switchboard area you want to
>>>> protect is number "2" in the Switchboard Items TABLE. Make
>>>> sure to change that number to whatever matches your table
>>>> value. This also assumes that the NAME of your switchboard
>>>> form is actually just "Switchboard." Change the code if
>>>> you have changed the name. Dress up the message box with
>>>> whatever formatting and/or messages you desire.
>>>>
>>>> Use the Switchboard Manager Wizard to create the entry to
>>>> go to this Admin area. Instead of using the option that
>>>> opens up a Switchboard, make it open the frmPassword
>>>> instead. Like this:
>>>>
>>>> Edit Switchboard Item:
>>>> Text: Go To Admin Area
>>>> Command: Open Form In Add Mode
>>>> Form: frmPassword
>>>>
>>>> Now when the person clicks on the Switchboard option that
>>>> says "Go To Admin Area" the Password form opens up on top.
>>>> Unless they enter the correct password, the Switchboard
>>>> will not change to show the Admin menu. It would also be a
>>>> good idea to hide the Database Window from the users.
>>>> >>>>
>>>>
>>>> Hope that gets you going,
>>>> —
>>>> Jeff Conrad
>>>> Access Junkie
>>>> Bend, Oregon

• *Follow-Ups:*

- ◆ [Re: apply a Switchboard security](#)
◇ From: 'green'

• *References:*

- ◆ [Re: apply a Switchboard security](#)
◇ From: 'green'

- Prev by Date: [RE: Return a number for calculation purposes](#)
- Next by Date: [Getting Negative Number](#)
- Previous by thread: [Re: apply a Switchboard security](#)

Re: apply a Switchboard security

- Next by thread: **Re: apply a Switchboard security**
- Index(es):
 - ◆ **Date**
 - ◆ **Thread**