

# Re: Query disabled users and delete their memberof associations

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*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2007-02/msg01902](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2007-02/msg01902)

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- *From:* bryan <[bryan@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:bryan@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 23 Feb 2007 05:11:50 -0800
- 

Hi guys

I have been testing the following script and it is failing on line <41, 58>  
"microsoft vbscript compilation error: Unterminated string constant"

Any ideas?

Also, are you able to sanitise the script itself to see if my logic is correct?

Much thanks in advance

Cheers  
Bry

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Option Explicit

Dim objDSE, objConnection, objCommand, objRecordset, i

Set objDSE = GetObject("LDAP://rootDSE)

Set objConnection = CreateObject("ADODB.Connection")  
objConnection.Provider = "ADsDSOObject"  
objConnection.Open

Set objCommand = CreateObject("ADODB.Command")  
Set objCommand.ActiveConnection = objConnection

objCommand.CommandText =  
"<LDAP://DC=TEST,DC=cp,DC=uk>:" &

"(&(objectCategory=person)(objectClass=user)(userAccountControl:1.2.840.113556.1.4.803:=2))"

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```
Set objRecordset = objCommand.Execute  
  
i = 0  
If Not objRecordset.EOF Then  
While Not objRecordset.EOF  
i = i + 1  
Call ModifyObject(objRecordset.Fields("arrMemberOf"))  
objRecordset.MoveNext  
Wend  
WScript.Echo "Modified " & i & " objects"  
Else  
WScript.Echo "No objects to modify"  
End if  
  
objRecordset.Close  
objConnection.Close  
  
Sub ModifyObject(strObjectUser)  
Dim objUser  
  
Const ADS_PROPERTY_DELETE = 4  
Const E_ADS_PROPERTY_NOT_FOUND = &h8000500D  
  
Set objUser = GetObject("LDAP:// & strObjectUser")  
arrMemberOf = objUser.GetEx("MemberOf")  
  
If Err.Number = E_ADS_PROPERTY_NOT_FOUND Then  
WScript.Echo "No Group Memberships Found"  
WScript.Quit  
  
End If  
  
For each group in arrMemberOf  
Set objGroup = GetObject("LDAP:// & Group")  
objGroup.PutEx ADS_PROPERTY_DELETE,  
"member", Array("strObjectUser")  
  
objGroup.SetInfo  
End Sub
```

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"Joe Richards [MVP]" wrote:

Yep it absolutely does. :)

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Joe Richards Microsoft MVP Windows Server Directory Services  
Author of O'Reilly Active Directory Third Edition

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Paul Williams [MVP] wrote:

Thankfully we don't have multiple domains, which means I can avoid such a royal PITA! :-)

We made a concious decision to have one big fat domain, as opposed to four or five smaller ones. Which is simplifying the design and deployment of a number of large enterprise apps.

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