

## Re: NEWBIE: Pulling basic AD data

**Source:**

[http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active\\_directory/2004-09/0131.html](http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active_directory/2004-09/0131.html)

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**From:** KWilliams (*anonymous\_at\_discussions.microsoft.com*)

**Date:** 09/01/04

Date: Wed, 1 Sep 2004 07:56:48 -0700

Hi Matjaz,

After doing some testing, I realized the same thing. I then found a solution that uses LDAP from an ASP 3.0 book, and it appears to work partially. But when it gets to Line , it stalls. If I remove the repeat, it runs fine but doesn't pull up any records. I've also tried limiting the Record count to under 10, but it still locks up. I've included the code below. If you see anything that I'm obviously doing incorrectly, it would be greatly appreciated to hear your advice. Thanks Matjaz.

KWilliams

LDAP CODE:

```
<% @ LANGUAGE="VBSCRIPT" %>
<html>
<head>
<title>ADSI Search Page</title>
</head>
<body>
<h1>ADSI Search Page</h1>
This page uses ADSI to search a directory
<p><strong>Search Request:</strong><br>
<%
On Error Resume Next
```

```
Dim strSearchBase
strSearchBase = "LDAP://dc=SERVER,dc=NAME"
Dim strFilter
strFilter = "(objectCategory=USERNAME)"
Dim strAttribs
strAttribs = "sAMAccountName,ADsPath"
Dim strScope
strScope = "subtree"
```

```
Response.Write "Search Base: " & strSearchBase & "<br>"
Response.Write "Filter: " & strFilter & "<br>"
Response.Write "Properties Requested: " & strAttribs
& "<br>"
Response.Write "Scope: " & strScope & "<br>"

Dim strCommandText '<<--Line 27
'strCommandText = "<" & strSearchBase & ">;name;" &
strScope
strCommandText = "<" & strSearchBase & ">;name" _
& strFilter & ";" & strAttribs & ";" & strScope
Response.Write "<strong>Command Text: </strong><br>"
Response.Write Server.HtmlEncode(strCommandText) & "<p>"

Dim objConnection
Set objConnection = Server.CreateObject
("ADODB.Connection")
Dim objCommand
Set objCommand = Server.CreateObject("ADODB.Command")

objConnection.Provider = "ADsDSOObject"
objConnection.Open "Active Directory Provider"
Set objCommand.ActiveConnection = objConnection
objCommand.CommandText = strCommandText

Dim objRecordset
Set objRecordset = objCommand.Execute(strCommandText)

Response.Write "<table border=4><tr>"
If (Not objRecordset.EOF) Then
    For Each objField in objRecordset.Fields
        Response.Write "<td>"
        Response.Write objField.Name
        Response.Write "</td>"
    Next
End If
Response.Write "</tr>"

'While Not objRecordset.EOF AND Count <= 10
    Response.Write "<tr>"
    For Each oField in objRecordset.Fields
        Response.Write "<td>"
        Response.Write objField.Value
        Response.Write "</td>"
    Next
    Response.Write "</tr>"
'objRecordset.MoveNext
'Wend
Response.Write "</tr></table>"
%>
</body>
```

</html>

>-----Original Message-----

>>From the code I can see, that you are using WinNT provider. I would suggest

>you to use LDAP provider as it is more powerfull. WinNT provider is for

>backward compatibility with NT systems and does not exposes all user

>attributes.

>To get LDAP distinguished name from username use NameTranslate object

>(<http://www.rlmuller.net/NameTranslateFAQ.htm#What%20is%20NameTranslate>)

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>lp

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>Matjaz

><http://www.slowug.org>