

Getting list of users(mail,sn) from Active Directory using LDAP question

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2006-01/msg00180.html>

- *From:* "Patrick.O.Ige" <naijacoder@xxxxxxxxxxxx>
 - *Date:* Tue, 24 Jan 2006 17:20:06 +1100
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The code below works fine but if i use
Response.Write("First Name=" + result.Properties("givenname")(0) + "
Last Name=" + result.Properties("sn")(0) + """)
To display the results it doesn't work unless i do
"result.GetDirectoryEntry.Properties("sn").Value"
to get a value and using GetDirectoryEntry makes the query very slow.

But if i filter by using :-
Mysearcher.Filter = "&(anr=username)(objectCategory=person)"
I can retrieve result by doing :
Response.Write("First Name=" + result.Properties("givenname")(0) + "
Last Name=" + result.Properties("sn")(0) + """)

What am i doing wrong?
Any advice?

```
Dim Mysearcher As New DirectorySearcher(rootEntry)

Mysearcher.Filter = "&(anr=username)(objectCategory=person)"

Mysearcher.Filter = "&(objectClass=user)(objectCategory=user)"

Mysearcher.PropertiesToLoad.Add("samaccountname")

Mysearcher.PropertiesToLoad.Add("givenname")

Mysearcher.PropertiesToLoad.Add("sn")

Mysearcher.PropertiesToLoad.Add("mail")
```

```
Dim Myresults As SearchResultCollection

Myresults = Mysearcher.FindAll()
```

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Dim result As SearchResult

For Each result In Myresults

```
Response.Write(" " &  
result.GetDirectoryEntry().Properties("samaccountname").Value & "<br>")
```

```
'Response.Write("First Name=" + result.Properties("givenname")(0) +  
"<br>Last Name=" + result.Properties("sn")(0) + "'')
```

```
'Response.Write(" " & result.Properties("sn")(0) & "'')
```

```
'Response.Write("<br>Email=" + result.Properties("mail")(0) + "<br>")
```

```
Response.Write(" " + result.GetDirectoryEntry.Properties("sn").Value +  
"<br>")
```

Next

• ***Follow-Ups:***

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◇ From: Joe Kaplan \(\MVP – ADSI)

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