

# Re: capturing the computer id in a access query

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*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.queries/2006-06/msg01790.html>

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- *From:* JoeJohnson <[JoeJohnson@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:JoeJohnson@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 28 Jun 2006 14:48:02 -0700
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Thanks MGFoster it worked!!!

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Thanks Joe

"MGFoster" wrote:

JoeJohnson wrote:

I want to capture the computer's id (or users id) in an access query.

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Hash: SHA1

You'll have to call a user-defined function in the query. E.g.:

```
SELECT colA, colB, GetComputer() As ComputerName
FROM table_name
```

Here's the necessary functions:

```
' In the declaration section of a module
Public Declare Function GetComputerName Lib "Kernel32" Alias _
"GetComputerNameA" (ByVal strBuffer As String, lngBufferSize As
Long) _
As Long
```

```
Public Function GetComputer() As String
' From Access-VB-SQL Advisor, Vol 8. No 2., p. 17.
Dim strComputerName As String
Dim lngSize As Long
Dim lngLength As Long
strComputerName = String(16, " ")
lngSize = Len(strComputerName)
lngLength = GetComputerName(strComputerName, lngSize)
GetComputer = Left(strComputerName, lngSize)
```

Re: capturing the computer id in a access query

End Function

Here's the user name functions:

' Declaration section...

```
Public Declare Function GetUserName Lib "advapi32.dll" Alias _
"GetUserNameA" (ByVal strBuffer As String, lngSize As Long) As Long
```

```
Public Function GetUser() As String
```

' One way:

' Will only work if the environment variable is set

```
' GetUser = Environ$("UserName")
```

' Another way:

' From Access-VB-SQL Advisor, Vol 8. No 2., p. 17.

```
Dim strUserName As String
```

```
Dim lngSize As Long
```

```
Dim lngLength As Long
```

```
strUserName = String(15, " ")
```

```
lngSize = Len(strUserName)
```

```
lngLength = GetUserName(strUserName, lngSize)
```

```
GetUser = Left(strUserName, lngSize - 1)
```

```
End Function
```

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-----BEGIN PGP SIGNATURE-----

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Charset: noconv

```
iQA/AwUBRKLpToechKqOuFEgEQJaQgCcDcu+wzIVNx6xSNZnnCit7hjfAZYAnR2X  
Z/GrJV3EWFVuqRWCJnWaOcdc  
=ewE2
```

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