



## Next Meeting

Date: Thursday, September 18<sup>th</sup>, 2008

Time: 6:00 PM to 6:30 PM - Networking  
6:30 PM to approx. 9:00 PM - Main Meeting

Location: **Microsoft USA - Rocky Mountain District**  
7595 Technology Way  
Suite 400 (4th Floor)  
Denver, CO 80237  
([driving directions](#))

DAAUG Website: [www.DAAUG.org](http://www.DAAUG.org)

## This Month's Presentation

### “What Would Like to See in a Future Version of Access?”

Presenter: Kevin Bell

Long-time member Kevin Bell is now on the Microsoft Access Development Team in Redmond and he has offered to listen to our opinions about where we think the future of Microsoft Access should take us. If you have an idea that would make Access easier for developers or users or if there is a great feature that you've seen in other products that is missing from Access, let Kevin know. While there is no guarantee of adding any idea or suggestion to Access, Kevin will take your feedback with him and do his best to get them implemented.

Our speaker, Kevin Bell, has been developing custom business solutions for over 15 years, since the days of Access on 1.0 and SQL Server 4.21. Over the years he and his partner Wendell, have deployed more than 100 production databases in Colorado and other cities around the world. Visit his web site at [www.accessui.com](http://www.accessui.com) to learn more.

## Short Demonstration

There will be one presentation this month.

## Next Month's Topic (October 16<sup>th</sup>, 2008)

To be announced...

If **you** are interested in presenting to the group, please contact Jim Pilcher. at [daaugPresident@daaug.org](mailto:daaugPresident@daaug.org).

## New and Renewing Members

Thank you for your support of our Denver Area Access Users Group

David Nealey

## Last Months Prize Drawing Winners

Aaron Kogan - Wiley Book  
Alan Shrater - Book - Access 2007 VBA  
Art Bailey - Book - Access 2007 for Dummies  
Phillip Ferrero - \$20.00 Softpro Gift Certificate  
Sam Northington - Book - Access 2003 VBA

## Access/VBA Tip of the Month

### “Let VBA Find It for You”

Several months ago I was searching for an easier way to point to a similar location on my home computer and the computer at work so that certain code routines would still function regardless of the changes to location. “My Documents” is an easy example and one that has been written about since it was coded into Windows.

I didn't want to use API calls, and some of the well documented methods I've looked at were failing for some unremembered reason (operator error no doubt). I came across a vba function that returns numerous results depending on what parameters you feed it and one of them met my needs precisely. It is the **Environ Function**. With it I was able to remove hard coded locations that had only needed to work on the machine at work and make them universal so that I could now run or test all of my code procedures that were location dependant from any computer that I was on.

I know that it works with both Access and Excel in versions 2003 and 2007, but have not looked into it beyond that.

Some of you brainer types are yawning by now, but I had not seen what this function was capable of and found it quite helpful. Hopefully you will as well.

Below the following subroutine is the output produced by one of my computers running XP Pro and Office 2007. Yours will vary and I have noticed a different number of outputs on my machine versus the one at work running Office 2003. I'll leave you to determine the reasons.

```
Public Sub EnvironFunction()  
'-----  
' Procedure : EnvironFunction  
' DateTime  : July 28, 2008  
' Author    : Mark Trevithick  
' Purpose   : Get all environment variable declarations  
'-----  
'  
    Dim nCount As Integer  
  
    On Error GoTo EnvironFunction_Error  
  
    'Display the path for My Documents  
    MsgBox Environ("USERPROFILE") + "\My Documents"  
  
    nCount = 1  
  
    'Run through all parameters of the Environ Function  
    Do Until Environ(nCount) = ""  
  
        'Print results of each parameter to the Debug window  
        Debug.Print Environ(nCount)  
  
        'Next parameter  
        nCount = nCount + 1  
  
    Loop  
  
    On Error GoTo 0  
    Exit Sub  
  
EnvironFunction_Error:  
  
    MsgBox "Error " & Err.Number & " (" & Err.Description & ") in  
    procedure EnvironFunction of Module modEnvironFunction"  
  
End Sub  
ALLUSERSPROFILE=C:\Documents and Settings\All Users  
APPDATA=C:\Documents and Settings\Mark\Application Data  
CLIENTNAME=Console  
CommonProgramFiles=C:\Program Files\Common Files  
COMPUTERNAME=N0YHR  
ComSpec=C:\WINDOWS\system32\cmd.exe  
FP_NO_HOST_CHECK=NO
```

```
HOMEDRIVE=C:
HOMEPATH=\Documents and Settings\Mark
LOGONSERVER=\\N0YHR
NUMBER_OF_PROCESSORS=1
OS=Windows_NT
Path=C:\Program Files\Microsoft Office\Office12\;C:\Program
Files\ActiveState Komodo Edit
4.2\;C:\WINDOWS\system32;C:\WINDOWS;C:\WINDOWS\System32\Wbem;C:\P
ROGRA~1\DISKEE~1\DISKEE~1\;c:\Program Files\Microsoft SQL
Server\90\Tools\bin\
PATHEXT=.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH
PROCESSOR_ARCHITECTURE=x86
PROCESSOR_IDENTIFIER=x86 Family 15 Model 35 Stepping 2,
AuthenticAMD
PROCESSOR_LEVEL=15
PROCESSOR_REVISION=2302
ProgramFiles=C:\Program Files
SESSIONNAME=Console
SystemDrive=C:
SystemRoot=C:\WINDOWS
TEMP=C:\DOCUME~1\Mark\LOCALS~1\Temp
TMP=C:\DOCUME~1\Mark\LOCALS~1\Temp
USERDOMAIN=N0YHR
USERNAME=Mark
USERPROFILE=C:\Documents and Settings\Mark
WecVersionForRosebud.170C=3
windir=C:\WINDOWS
__COMPAT_LAYER=EnableNXShowUI
```

Now that you have seen some of what it can do, you can explore the different variables that you can pass to it to produce the exact results you are looking for.

**Mark Trevithick**  
DAAUG Lab Director

## Denver Visual Studio User Group

*As a service to our sister group...*

**Special Event for Denver, Colorado Springs, and Fort Collins**

### **MSDN Events Unleashed:**

Demystifying WPF, Silverlight 2 and Visual Studio 2008 SP1 with Rob Bagby, Developer Evangelist, Microsoft

The first 200 persons to check-in to the Denver event and the first 25 each to check-in to the Fort Collins and Colorado Springs events will receive the book "Applications = Code + Markup: A Guide to the Microsoft Windows Presentation Foundation (WPF)"

*NOTE: You must register first, then arrive early at check-in time for your chance to get this book!*

For additional information, click [here](#) to Register and for Directions and Maps.

**Next Meeting:**

Monday, August 25<sup>th</sup> 2008 – 5:30 PM to 9:00 PM

**Location:** Microsoft, Desert Mountain (Denver)

“Microsoft Office as a Developer Platform”

Presenter: Joe Shirey

Over the years, Microsoft Office has evolved as a technology that can be used as a part of an application development effort. With the release of Office 2007 and Visual Studio 2008, there are a number of additional means for developers to leverage Office as part of their solutions.

We will focus on some of the new features of Office such as the Document Information Panel, the XML File Formats, changes to the Office User Interface, and a new version of Visual Studio Tools for Office.

Come and discuss how to best leverage these tools within your applications!

For our complete agenda and e-mail, join the Denver Visual Studio Users Group™ at [www.DenverVisualStudio.net](http://www.DenverVisualStudio.net).

## Member to Member

Do you have something that might be of interest to other DAAUG members? Have a service? Something to sell? Looking for something? Then this section is for you. And no, it **doesn't** need to be computer or Microsoft Access related. Send your listings to [daaugCommunications@daaug.org](mailto:daaugCommunications@daaug.org) with "DAAUG: Member to Member" in the subject line.

## Access classes by M.L. “Sco” Scofield

Check out our online schedule at <http://www.scobiz.com/ClassSchedule.asp>. We offer classes at all levels from beginning to advanced. To find the right class for you, check out our web site, call Sco at 303-757-7768, or send an email to [Training@ScoBiz.com](mailto:Training@ScoBiz.com).

Be sure to ask for the special DAAUG member discount.

## Linx Consulting, Inc. would like to help you

[Linx Consulting, Inc.](#) offers database application development for organizations, large and small. Linx Consulting, Inc. develops applications using MS Access 2000-2007, SQL Server 97-2005, PostgreSQL 8.x, VB.Net 2003-2005, Crystal Reports

and other technologies with a focus on database applications that use MS Access as the user front-end and MS Jet or a server database engine as the back end.

For more information on how we may serve you, please call Patrick Headley at (303) 916-5522 or visit our Website at [www.linxco-inc.com](http://www.linxco-inc.com). The entire Website contains examples of what we can do for your database application or Website. Each click on the sample link displays a different sample. Please take a look.

## A Message from the Editor

### “Presentations and Presenters”

Do you follow events or news that is relevant to Microsoft Access users and developers? If so, email [daaugCommunications@daaug.org](mailto:daaugCommunications@daaug.org) with information regarding the topic. A member of the DAAUG Board of Directors will review the information and, if it is determined to be of value to the group your information may show up in the newsletter or we will make an announcement at the main meeting.

We are always looking for speakers and topic ideas for our monthly meetings. To volunteer to be a speaker or to suggest a topic, see our President, Jim Pilcher ([daaugPresident@daaug.org](mailto:daaugPresident@daaug.org)). You may also email him with "**DAAUG Speaker**" or "**DAAUG Topic**" in the subject line of your message.

This is your group and we need your support. You don't have to be a professional speaker to give a presentation. Your presentation can be about anything that's Microsoft Access related.

We are always looking for articles for our monthly newsletter. Send your articles or article ideas to [daaugCommunications@daaug.org](mailto:daaugCommunications@daaug.org) with "DAAUG Article" in the subject line.

Please visit [www.DAAUG.org](http://www.DAAUG.org) for the latest news, consultant lists, officer email addresses and more.

This newsletter is being sent to everyone on the DAAUG mailing list, including members, past members, and people that have been associated with the group. If you are a non-member and wish to be removed from our list, please send an email to [daaugCommunications@daaug.org](mailto:daaugCommunications@daaug.org) with "REMOVE" in the subject line.

The email address that this message was sent from is not monitored. If you wish to send a board member an email, please click the appropriate link above.