



Next Meeting

Date: Thursday, September 15th, 2005

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

Location: Microsoft Rocky Mountain Office
4643 South Ulster Street Suite 700
Denver, CO 80237

Directions: [Microsoft Offices](#)

This Month's Presentation

"The Creation of a One Form Application"

Presenter: M.L. "Sco" Scofield

This presentation will be a complete look at a mini, one-form application starting with the original concept and taking it all the way through turning it into an Access add-in so that it is always available. What's the application? It's a designer utility that sends the basic information about all of the table designs in a database to an Excel workbook.

This presentation will be an advanced presentation with lots of VBA code. You will see how to extract table information using DAO, how to control Excel using Automation, and how to make a user interface to control the application and provide user information. The presentation will wrap up with a few techniques to put the final "polish" on the application and what it takes to turn a project like this into an Access add-in.

Come spend an informative and entertaining evening with our resident MVP and current Vice President!

Our presenter, Sco Scofield is a Microsoft Access trainer and consultant in Denver, Colorado. He is an active member and Vice President of our group. Sco is also a frequent speaker at our group. He has been using Access since version 1.0. Sco spends a large amount of his time as an instructor training all levels of Access from the introductory level all the way through advanced programming. When he is

not training or consulting, Sco spends time helping other Access users in the Access newsgroups on the Internet. He is a "Microsoft Certified Solution Developer," a "Microsoft Certified Professional," and is A+ certified. Sco has received the prestigious "Microsoft MVP" award every year since 2001 in recognition of the time he spends helping Access users.

See Sco's company profile on our DAAUG web site in the Consultant list and on his web site at www.ScoBiz.com.

This Month's Thirty Minute Topic

There will be no 30-Minute Topic month due to an expanded main presentation.

Next Month

"Practical Ways to Use XML with Access 2003"

Presenter: Tim Getsch, Microsoft Access Program Manager
Redmond, WA

A Message from the Prez

"Useful Access Features"

Here are a few features built into Access that I use regularly. Do you?

Keystroke <ctrl> F6 switches between Access windows. Add the shift key to switch between windows in the reverse order.

Click and drag columns in datasheet view. This allows you to rearrange columns to suit the task at hand. You can even save the change so it is the same the next time you visit the datasheet. Try it in forms, queries, and tables.

Highlight adjacent columns in datasheet view and select a sort. You get a multi-level sort starting with the leftmost column and working toward the right. Try it with two, three, or more columns.

Want to view data in its default order with no filters? Select Remove Filter/Sort from the Records menu. Now the entire data set will be presented to you in the order of the primary key. Save the table/query if you want this to be the way it opens the next time you visit.

Speaking of primary keys, do you ever define them as a descending sort? The Jet default is ascending. I use descending primary keys regularly in tables like tblOrder, tblOrderDetail, tblCustomerNote, etc. The reason? When I open one of these tables, I typically want to see what has happened recently. If I use a descending sort on the primary key, I see the latest data at the top of the screen without having to invoke a custom sort or go to the end of the table.

Have you ever right-clicked in a datasheet cell? There is a wealth of functionality in that context-sensitive popup menu. Also, right-clicking on the datasheet column header or the left-hand row record selector gives you different popup menus. Try them all!

Be careful! Did you know that if you sort a datasheet on a column with a combo box, the sort uses the bound column and NOT the visible column? For example, assume you have a combo box with a numeric CompanyID in an invisible column(1) and the CompanyName in the visible column(2). Sorting that datasheet using the combo box will result in a numeric, not alphabetic, ordering. This can be a real gotcha if you import data alphabetically from an old system using AutoNumber to assign a CompanyID during the import. Initially both the numeric and alphabetic sorts will coincide. As you add more companies, the sort will begin to get out of sync. All the new companies will show up at the bottom of an ascending sort. This can be a very subtle thing. You might miss those additions if you expect an alphabetic sort.

Till next month,

Your Prez,

Jim Pilcher

New Event Calendar Website

There's a new website in town! It's MS Colorado Events at www.MSColoradoEvents.com.

To find user group meetings and other programmer related events in the Denver metro area and throughout Colorado, be sure to check out www.MSColoradoEvents.com.

If you know of a user group that is not posting their meetings, please let them know about www.MSColoradoEvents.com and have them contact the administrator at administrator@mscoloradoevents.com.

Sample page from www.MSColoradoEvents.com:

September 2005						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15 Denver Area Access Users Group: The Creation of a One Form Application	16	17
18	19	20	21	22	23	24
25	26	27 Boulder Visual Studio User Group: Visual Studio Team System by Joe Shirey	28 Denver Area Access Users Group Lab	29	30	1
2	3	4	5	6	7	8

Tuesday, September 06, 2005

Welcome New, Renewing, and Returning Members

Dudley Clark
Ricky Davis
Sean Hauptmon
Connie Williams
Jim Pilcher
Trevor Vaughn

Last Month's Giveaway Winners

George Kereszti - Soft Pro \$20 Certificate
Alan Ruff - Programming Office Access 2003
David Nealey - MS Office Access 2003 Step By Step
Debby Browne - Programming Visual Basic.net for Access Databases
Patrick Headley – MS Access 2003 Inside-Out

Access Tip of the Month

"Easily Relink Linked Access Tables"

I often must work with client data files on my own computer. As most of you well know, splitting the data tables away from the rest of the database is the preferred and proper way to construct an Access database. I find it most convenient to put all the code and data into a single folder on my development machine, while the configuration at the client site is often far different. Typically each user will have a front end database on her local computer and links to the data tables somewhere out on the network. When I bring the client's database back to my computer, the links to tables typically are broken.

Here I demonstrate a quick DAO routine I use when I bring client databases to my development machine. It assumes that all the table databases (any number of them!) are in the same Windows folder as the front end database. It merely loops through all the linked tables and silently relinks them for you. It's generic. Just pop it into your front end and run it. You and I can use this procedure in any Access database that has linked Jet tables. It will ignore Excel, FoxPro, and other table types if you have a mixture.

```
Public Function RelinkCurrentFolder() As Boolean
    Dim db As DAO.Database
    Dim tdf As DAO.TableDef
    Dim strMDB As String
    Dim strPath As String

    On Error GoTo 0

    Set db = CurrentDb()
    strPath = CurrentProject.Path & "\"

    For Each tdf In db.TableDefs
        If Left$(tdf.Connect, 10) = ";Database=" Then
            tdf.Connect = ";Database=" & strPath & _
                Mid$(tdf.Connect, InStrRev(tdf.Connect, "\") + 1)
            tdf.RefreshLink
        End If
    Next tdf
```

```
On Error Resume Next
Set tdf = Nothing
db.Close
Set db = Nothing
End Function
```

You might wonder why I use this procedure instead of Access' built-in Linked Table Manager. I use this method because it's fast and automatic. I just invoke it and I'm ready to roll in a few seconds. Any of you that have tried using the Linked Table Manager in Access know that it can be a real pain to use, especially when you have links to more than one database. This procedure is short and sweet. It works for about 95% of what I do with Jet.

Happy computing,

Jim Pilcher, your Prez

Do you have a favorite Access tip you'd like to share with others? Send it to the newsletter editor at Communications@DAAUG.org.

Denver Visual Studio User Group

As a service to our sister group...

Date: Monday, September 26, 2005

Time: 5:30 PM to 9:00 PM

Location: Microsoft Rocky Mountain Office

Presentation information for the September VS Users Group meeting was unavailable at the time of publishing this newsletter. For our complete agenda and e-mail, join the Denver Visual Studio Users Group™ at www.DenverVisualStudio.net.

Speaking Opportunity

We are now having a second, mini-presentation, at each meeting known as the "Thirty Minute Topic." Have you been afraid to sign up to be a main presenter because of your limited speaking experience? Haven't had the time to prepare a one and a half hour presentation? Have an idea that won't fill an hour and a half? Some other reason? Or excuse? :-) Then a "Thirty Minute Topic" (TMT) may be the answer for you!

- Short – only 30 minutes! You only need 15 to 20 minutes of content. The rest of the time will be used up in Q & A.
- Informal – We don't expect a polished presentation or speaker
- A trial – See what it's like to present to the group
- Fun – You are not being judged. DAAUG members and guests are courteous and would like to hear what you have to say.
- Designed to be useful - Present your favorite tip or two that others can take with them and use in their Access projects.

If you are interested, see our Vice-president, Sco (VicePresident@daaug.org), or our President, Jim (President@daaug.org), at a meeting or email one of them with "DAAUG TMT" in the subject line.

Special Request

The Access User's Group (AUG) in the Children's Hospital of Denver is still looking for speakers for their "brown-bag" noon hour sessions. They typically have 12 to 20 people in attendance. If you are interested, please contact:

Bob DiLaura
Bioinformatics Manager
Pediatric General Clinical Research Center
The Children's Hospital - Denver
University of Colorado Health Science Center
Email: dilaura.bob@tchden.org
Phone: 303-764-8373
Pager: 303-855-4604

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 new section is for you. And no, it doesn't need to be computer or Access related.

This section will be on a space available basis. (This is email! :-) Postings will be limited to members only. Please send your message as plain or RTF text in the body of an email. Messages with attachments will be deleted without being read. Also, include a contact phone number in case of problems. The editor reserves the right to edit or refuse any message.

Send your listings to Communications@daaug.org with "Member to Member" in the subject line.

Access classes by Microsoft Access MVP 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.

Be sure to ask for the special DAAUG member discount.

Database Consulting from Linx Consulting, Inc.

[Linx Consulting, Inc.](http://www.linxco-inc.com) offers database application development for small to medium sized organizations. For more information on how we may serve you please visit our Website at www.linxco-inc.com. Be sure to check out our new "Of Interest" area and the link to the Sapphire Studio website which is being temporarily hosted by Linx Consulting, Inc.

A Message from the Editor

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 Vice President, Sco Scofield (VicePresident@daaug.org) or our President, Jim Pilcher (President@daaug.org) at a meeting. You may also email one of them with "**DAAUG Speaker**" or "**DAAUG Topic**" in the subject line.

We are always looking for articles for our monthly newsletter. Send your articles to Communications@daaug.org with "DAAUG Article" in the subject line.

As always, for the latest DAAUG news, visit our web site at www.DAAUG.org.

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 Communications@daaug.org with "REMOVE" in the subject line.