



Next Meeting

Date: Thursday, February 16, 2006

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](#)
DAAUG Website: www.DAAUG.org

This Month's Presentation

“The Access Sub-way”

Presenter: **Jim Pilcher**

Subforms in Microsoft Access are possibly the most effective way to represent one-to-many relationships to your users. DAAUG President, Jim Pilcher, will show you some of the standard practices and hidden surprises that are part of using Access sub forms.

Our presenter, James Pilcher, is a prominent Microsoft Access developer in the Colorado–Wyoming region, having worked with Access professionally since its inception in the early 1990s. Jim’s company, DataOne, Inc., maintains a broad clientele base providing database solutions for local enterprises and large international companies. A frequent presenter at DAAUG, Jim is currently serving his sixth term as President of your Denver Area Access Users Group.

See Jim’s company profile on our DAAUG web site in the Consultant list and on his web site at www.DataOneDenver.com.

This Month's Thirty Minute Topic

Thirty Minute Topics have been suspended in lieu a new meeting format.

Next Month

To be announced at a later date.

A Message from the Prez

“New Ideas for a New Year”

Welcome Everyone,

This is my first note to you as your new president. First, a big thank you to all of the past officers for a job well done in 2005. Second, congratulations to the other officers for their election to the 2006 board. All of this year's officers are either reelected incumbents or past officers returning in different positions. Please note that we do still have one opening. Although two members stepped forward to help our "interim" Webmaster, Patrick, the Webmaster position is still officially open. It's not a tough job. Patrick has put a lot of work into our website this past year and has done a great job. Maintaining it just won't be that hard. If you have some HTML experience and can run Visual NotePad, please let us know that you're interested.

A big thank you to our new Lab Director, Jim Pilcher. Jim has hit the ground running. There were four seekers and two gurus at his first "Caribou Coffee" lab. I stopped by about half way through the lab and it looked like everyone was having a good time. Jim has lots of new ideas in store for us this year to try and build lab attendance back up. I am actually a little surprised and very pleased. I was starting to think that the lab's useful life had passed.

Expect a few changes this year. The first and most noticeable thing you will see will be at this month's meeting. I'll be making a few changes to the format. You'll notice two things right away. First, at least temporally, we will be suspending the Thirty-Minute-Topic. The second most noticeable thing will be that we are going to end the meeting between 8:30 PM and 8:40 PM. This allow for us to get the room picked up and have some after-the-meeting networking time without having the Microsoft representative rush us out.

Keep an eye on your inbox. You will be receiving information about an online survey that will be sent out to all current, past, and prospective members. Please tell us what you currently like about the group, what you don't like, and what new things you'd like to see this year. We want to hear from you.

Remember, this is "your" group. Not only do we want you to have a good experience attending meetings, we also need your help.

To a prosperous and productive year,

Your President,

M.L. "Sco" Scofield

Welcome New, Renewing, and Returning Members

Bruce Handley
John Pirnat

Duane Hanstein
Cassandra Croom
Edward Dowd
M.L. "Sco" Scofield

Last Month's Giveaway Winners

Alan Shrater - Scofield Business Services 25% off discount certificate
Ryan Stolcpart - Soft Pro \$20 certificate
Clark Anderson - MS Office Access 2003 Inside Track
Cassandra Croom - MS Office Access 2003 Step By Step
Mike Nindorf - Programming MS Office Access 2003

Access Tip of the Month

"Backfilling a Report's Record Source"

I had an unusual problem the other day. I had a report that included 77 fields from an underlying table. As it turned out, it was easier to design the report by dragging fields off the primary data entry form and onto the detail section of the report because the client had given me a screen shot of the form with an indication of which fields should be on the report. I made the Record Source of the report an Access query that selected all fields of the table for the sake of simplicity. I got it all arranged and everything looked good.

Now comes the interesting part. The underlying table has 240 fields. I don't like the idea of calling up all 240 fields so I can report on 77 of them. It is much better to base the report on a query that uses the 77 required fields, leaving the rest alone and not increasing network traffic with 163 pieces of unneeded information for each record in the report. I really didn't want go through the brain damage of creating the proper SELECT query for the report. What a pain. So I wrote code to do it!

Here it is. Basically, it reads through all the controls on the report and builds a SQL SELECT statement from all the controls with an appropriate Control Source. It replaces the query's SQL with the new SQL and the report is none the wiser.

```
Public Function BuildMyQuery()  
    Dim db As DAO.Database  
    Dim qdf As DAO.QueryDef  
    Dim ctl As Access.Control  
    Dim strSQL As String  
    Dim strTmp As String  
  
    Const cstrRptName As String = "rptMyReport"  
  
    On Error GoTo 0  
    DoCmd.OpenReport cstrRptName, acViewDesign, , , acHidden  
  
    For Each ctl In Reports(Reports.Count - 1)  
        On Error Resume Next  
  
        strTmp = ctl.ControlSource  
  
        If Err.Number = 0 Then
```

```

    On Error GoTo 0
    If Left$(strTmp, 1) <> "=" Then
        strSQL = strSQL & "[" & strTmp & "], "
    End If
Else
    On Error GoTo 0
End If
Next ctl

DoCmd.Close acReport, cstrRptName, acSavePrompt

strSQL = Left$(strSQL, Len(strSQL) - 1) 'remove trailing comma
strSQL = "SELECT " & strSQL & " FROM tblMyTable"

Set db = CurrentDb()
Set qdf = db.QueryDefs!qryMyReport
qdf.SQL = strSQL

On Error Resume Next
qdf.Close
db.Close
Set ctl = Nothing
Set qdf = Nothing
Set db = Nothing
End Function

```

So there you are. This report creates SQL and replaces the SQL in an existing query. The report which uses the query never knew what happened. And those 163 extra fields are gone! More complicated reports may require a little more strict determination of which controls have a valid Control Source, but this worked for me. I already have an idea how to use this with several other clients.

Note: Writing code solves every Access problem. Just ask me. I'll tell you so. Ask anyone who agrees with me. They'll tell you the same thing.

Your Lab Director,

Jim Pilcher

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, February 27, 2006

Time: 5:30 PM to 9:00 PM

Location: Microsoft Rocky Mountain Office

“ASP.NET Data Binding – Beyond the demo...”

You dragged the controls onto your form just like you saw in the demo...Now what?

We will explore how to further leverage the Data Binding capabilities in ASP.NET 2.0 once you have put the controls on your page. Starting with some of the common problems you will start to encounter such as handling validation and catching errors. Have you noticed that you're configuring the same Data Source control on multiple pages?

Wouldn't it be nice if you didn't have to set the same options every time you needed a product drop down? We will explore techniques for customization and extension of the Data Binding controls and how to increase your team productivity and consistency.

Presenter: **David Yack** .NET MVP, President of Colorado Technology Consultants

For our complete agenda and e-mail, join the Denver Visual Studio Users Group™ at www.DenverVisualStudio.net.

Laptop Lab Report

“A Refreshing Change to Lab Night”

Last month was the first of the DAAUG Laptop Labs. In a new approach for 2006, we met at Caribou Coffee at 5198 South Broadway in Englewood. Attendance was better than we've seen in many months. Several new and old-time members came with problems in hand, while several of your group's old sages found the solutions. Everyone had the chance to hear an explanation of the Access tab control, participate in a discussion of sub forms, and see developed an implementation of QBF (query by form) as the front-end to a report with several run-time selection parameters.

The Laptop Lab is good stuff folks. It's more hands-on than our general presentations can ever be, especially because we take *your* problems and find a solution for *you*. I hope to see each of you at Caribou Coffee at 6:30 P.M. come this February 22nd. Bring your laptop computer, or even just a USB key with your database on it. We can help. And there's coffee, juice, sandwiches, and other goodies right up at the counter.

Your Lab Director,

Jim Pilcher

DAAUG Library

“Want to Use the DAAUG Library but You Don't Know How?”

The Denver Area Access Users Group has a library of learning materials and you are welcome to you it, for free, as part of your DAAUG membership. If you know of a specific learning resource that would benefit you but it's not in the Library, you may also make a request to get that item and we will see what we can do to get it for you.

To request an item for check-out from our Library, perform the following steps:

- 1) Go to www.daaug.org.
- 2) Click on the Library link.
- 3) Browse through the list of items in our library. If you want to know more about a particular item, click on the Info link next to the item. The item description will open in a separate browser window.

- 4) When you find the item you want, make note of the title, author and deposit amount. Then, click the Librarian's hyperlink that's just above the item list. This will open a new email where you may complete your request to our Librarian, [Mark Evans](#).
- 5) Mark will bring your requested item to the next main meeting for you to check-out. Please bring a check for the deposit amount made payable to DAAUG. Your check will be held per the rules outlined at the top of the Library Web page.

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.](#) 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. The Website has been redesigned with a new, consistent look and new "Of Interest" items have been added. The entire site contains examples of what we can do for your Website. Please take a look.

Colorado Event Calendar Website

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.

A Message from the Editor

“Wanted – New DAAUG Logo”

Your DAAUG Board of Directors is considering a new or additional logo for the Denver Area Access Users Group. The current logo is the one you saw at the top of this newsletter. We like this logo but it looks best as a header. We would like a logo that anyone would recognize at any size or any location in a document. A suggestion that I came up with was a dog (get it, DAAUG), similar to the one that walks across the screen on my Website at www.linx-co.com. However, the logo doesn't have to be a dog or any animal. It should be easy to fit into a small rectangle and it should be easily resized. If you have a good idea for a new DAAUG logo and/or if you are an artistic person who would like to help your group, please reply with an email to communications@daaug.org or talk to Patrick Headley or another board member at the next meeting.

“Presentations and Presenters”

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, Kevin Bell (vicepresident@daaug.org) or our President, Sco Scofield (president@daaug.org). 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.