



Next Meeting

Date: Thursday, May 18, 2006

Time: 6:00 PM to 6:30 PM - Networking
6:30 PM to approx. 8:30 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

“You don't need to be a web guru to use a Web Service”

Presenter: Danny J. Lesandrini

It's not like we live on an island. In fact, even those who live on islands aren't limited to the island anymore. Access developers may now leverage all the power of the Internet from the comfort and convenience of their familiar VBA code modules. Learn how to use Microsoft Access with the Web Services Toolkit to do things like; validate an email address, retrieve stock quotes or display a random Hungarian proverb.

Danny J. Lesandrini, although having programmed in FORTRAN with a keypunch machine and punch cards over 20 years ago, became bored and strayed from the path of technology. Then in the mid 90's, prompted by a friend to return to the field of programming, he dove head-first into Microsoft Access. Today, Danny is a Microsoft Certified Professional in Access, Visual Basic and SQL Server, has been programming with Microsoft development tools since 1995. He maintains a web site with free code samples at <http://amazecreations.com/datafast> and replies to all questions and comments sent to datafast@comcast.net.

Product Demonstration

“PDF-Xchange”

Presenter: Kevin Bell

For this month product review we will look at a powerful tool that allows you to build complex PDF documents right from Access... without having Adobe Acrobat.

Next Month's Topic

“The Secrets of Security”

Presenter: Wendell Bell

A Message from the Prez

“It's Getting Close!”

Hello Members and Friends,

After hearing about and seeing Office 12, N.K.A. (Now Known As) 2007 Microsoft Office, for awhile now, are you ready to “get your hands dirty?” If your answer is yes, then you need to go to <http://www.microsoft.com/office/preview/default.mspx> and get registered. The release of Beta 2, the “public beta” is near! By registering, you will be notified when Beta 2 becomes available.

This will be a great opportunity to start working with the new interface, the new field types in Access, and the new, open XLM file formats for Word, Excel, and PowerPoint.

See you at the meeting.

Your President,

M.L. "Sco" Scofield

Welcome New, Renewing, and Returning Members

Bruce Benninghoff
Paul Schnitzler
Eric Lommatsch

Last Month's Giveaway Winners

Ed Bade - \$20 Soft Pro Certificate
Bob Abresch - Wireless Mouse
Mark Evans - Flash Light
Debby Browne - Scofield Business Services Discount Coupon
Michele Aberle - Access 2002 VBA Hand Book
John Pirnat - MS Data Warehouse Toolkit
Dale Tweden - Beginning Access 2003 VBA

George Mosteller - Beginning Programming SQL Server 2005
Alan Ruff - Sybex Lunchbox
Eric Lommatsch - VB.Net Enterprise
Patrick Headley - C# 2005 Step By Step
Mike Nindorf - Mastering VBA 2nd Edition

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](mailto:Mark.Evans@daaug.org).
- 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.

Access Tip of the Month

“Smooth Scrolling of Lists”

Microsoft Access provides list box and combo box controls to help developers display valid values and limit database users to those values. These two controls are very flexible, allowing you to display data from static lists, programmatically created lists and recordsets. However, have you ever noticed that large lists don’t scroll smoothly until you first display the last item in the list?

The first step in working around the issue of smooth scrolling is to create a variable to hold the value returned by the ListCount property of the list box or combo box control. In applications I develop I typically create a standard module named PublicVariables to store variables and constants that are required throughout the system. The code in the module would look like this:

```
Option Compare Database  
Option Explicit
```

```
'To get list box and combo box controls to scroll properly the ListCount
```

```
'property is stored in this variable. The value of the variable is never used.
Public lngListCount As Long
```

```
'Other variables and constants follow...
```

Then, for each list box and combo box on a form, create a public procedure within the form's class module to requery the list and make it scroll properly. The procedure may also include the option to clear the value being stored in the value property of the control. Separate, public procedures are used for each list so other modules can selectively requery each list. For example, if the list is part of a note find form, the detail form would need to requery the notes list after any changes are saved to ensure the list is displaying the modified data. Other list and combo controls on the find form would not need to be queried unless they were somehow affected by the update to the detail record.

The following example comes from a form that displays a list of time stamped notes. The processes of adding and editing the notes occur in a detail form (not shown). Deleting a note occurs through VB code on the list form. If the user adds, edits or deletes a note detail record the Notes list needs to reflect the change.

The screenshot displays a software interface for managing warranty items. It features a main window titled 'Warranty/Punchlist Items' and a smaller, detailed window titled 'Warranty/Punchlist Item Detail'. The main window shows a table of items with columns for 'Location', 'Category', and 'Description'. The 'Detail' window provides a form for editing a specific item, with fields for 'Location Code', 'Category Code', 'Description', 'Status', 'Scheduled Date', 'Completed Date', and 'Sign-off Date'. Below these fields is a 'Notes' section containing two entries with timestamps and descriptions. The interface includes several buttons: 'Add', 'Edit', 'Delete', 'Cancel', and 'Done'. The background window shows a list of items, with 'Balcony Door' selected.

```
Public Sub RequeryListNotes(ByVal blClearSelectedValue As Boolean)
    'Written by Patrick Headley, Linx Consulting, Inc., 4/14/06.
    'Requeries ListNotes and makes the list scroll properly.
    'This procedure is called when the form opens to make sure the list
scrolls
    'correctly and when the Notes Detail form closes to display any changes
that were made.

10     On Error GoTo RequeryListNotesError

Start:
        'Requery the control.
20     Me.ListNotes.Requery
```

```

        'Make the list scroll properly.
30     lngListCount = Me.ListNotes.ListCount

        'See if the selected value should be cleared.
40     If blClearSelectedValue = True Then

            'Clear the value.
50         Me.ListNotes.Value = Null
60     End If

Done:
70     Exit Sub

RequeryListNotesError:
80     ErrorHandler Me.Name, "RequeryListNotes", Erl
90     Resume Done

End Sub

```

This is a pretty simplistic but real example. Other procedures I've written modify the row source for the list as well as requerying it and making it scroll properly. This is useful when the same list control is used to display data from different tables.

The code runs very fast for lists with only a few columns and for lists with under a few thousand records. If you are using a recordset as the rowsource the lists can return up to 64,000 records but shorter lists are definitely recommended. You can requery your entire set of list box and combo box lists upon opening the form but you may find that the form opens slowly and it may be better to requery each list the first time the user selects the control.

Making your form controls scroll smoothly is astatically pleasing to the user and makes finding a particular value in the list much easier. I hope your Access applications can benefit from this tip.

Your Communications Director,

Patrick Headley

The samples illustrated came from a real-world project for a client of Linx Consulting, Inc. To see more samples please visit the [Linx Consulting](#) Website.

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, April 24, 2006

Time: 5:30 PM to 9:00 PM

Location: Microsoft Rocky Mountain Office

“Generics -- in all colors!”

Presenter: Kathleen Dollard

When you hear the word "**Generics**" do you think of black and white cans in the cheap aisle at the grocery? That's not what we will be talking about when we discuss Generics with Kathleen Dollard - our internationally known speaker who has a great fondness in her heart for all the colorful ways to use Generics! You'll end up seeing Generics in all their colors too, once you talk with Kathleen!

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

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. 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 database application or 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.