



Next Meeting

Date: Thursday, June 19th, 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

This Month's Presentation

“Collaborative Application Design with Quiz Professor”

Presenter: Louie Walker Jr.

See a demonstration of the various techniques used in creating an automatic-grading educational application. Some of the topics discussed will be: How to use unbound forms, and how to process data imported from other applications, and how to create and export objects into VBA created databases.

Louie Walker, Jr. is an Accounting Professor Specializing in teaching Accounting Information Systems. Currently developing an Access 2007 automatic grading application to be used by college/University Professors.

Louie Walker, Jr. was founder, President and CEO of TriSys Software Solutions, Inc. He has over 25 years of business and IT industry experience. He has a BA, from Colorado State University and a MBA in information systems from Regis University. He was a two-time president of the Denver Area Access Users Group. He has been using and developing with MS Access since version 1.0 and developing with SQL Server since version 7.0.

Short Demonstration

There will be one presentation this month.

Next Month's Topic (July 17th, 2008)

To be announced

If **you** are interested in presenting to the group, please contact Louie Walker, Jr. at daaugVicePresident@daaug.org.

New DAAUG VP

The Denver Area Access Users Group would like to thank Louie Walker, Jr. for becoming our new Vice President.

The Stapleton (North) Lab is Being Discontinued

We regret to inform you that the Stapleton (North) lab is being discontinued. Due to the poor economy, Mel has closed the door on his SouthEnders coffee shoppe. As the Stapleton (North) lab attendance was very poor, we will not be looking for a replacement meeting place at this time. Should member interest increase in the future, we will reconsider this decision.

New and Renewing Members

Louie Walker

Access/VBA Tip of the Month

“Retrieving the Autonumber for Records Created from INSERT Statements”

Several months back, Jim Pilcher presented some methods for retrieving the autonumber value from a new record created in an Access (Jet) database. Jim's preferred method used an updatable recordset object to add a single record and update the recordset and then immediately return the new record's autonumber value. However, there are situations where this is not possible. For example, if you are working with SQL Server or another server database product, you may not be able to retrieve the new autonumber value through the recordset object. A specific

situation that I've encountered many times is the creation of production data from data in work tables. Since the production record won't have the same autonumber value as the work record I need a way to create the production record, retrieve its autonumber value and then use that autonumber value to access the new record or create linked child records. The example I'm going to describe is used in a summer school application that has a wizard for entering students into the system. The wizard allows users to save work records in an incomplete state until all of the required data is gathered and ready to add to the production tables.

The key to creating the production record and capturing its RecordID (autonumber) value is to first create a known unique value to include in the new record. In this application I created the unique WorkID value by combining the Now() function and a random number returned by the Rnd() function, into a string variable, as shown below:

```
Dim strWorkID as string
strWorkID = CStr(CDbl(Now())) & "-" & CStr(Rnd(Now()))
```

There are other ways to do the same thing. Just make sure that it is unlikely that the string value could be produced by another user doing the same thing at the same time.

The next step is to create the new parent record and include the unique value in a field that was specifically created for the WorkID. In VBA code the INSERT query might look like this:

```
dbCurrent.Execute "INSERT INTO tblConstituents
(WizardReferenceID, DPSStudentID, SASID, NameFirst,
NameMiddleInit, NameLast, NameSuffix, Address1,
Address2, City, State, Zip, Phone, Gender, DOB,
HomeSchoolID, Ethnicity, HomeLanguage)
SELECT "" & strWorkID & "", DPSStudentID, SASID,
NameFirst, NameMiddleInit, NameLast, NameSuffix,
Address1, Address2, City, State, Zip, Phone, Gender,
DOB, HomeSchoolID, Ethnicity, HomeLanguage
FROM tblWorkWizardStudentEntry WHERE RecordID = " &
Me.RecordID.Value & "; ", dbFailOnError + dbSeeChanges
```

In the sample query above the RecordID in the WHERE clause is the ID for the work record; the one that **won't** be copied into the new production record.

And finally, retrieving the ID of the new production record is just a matter of finding the new record by its WorkID value.

```
SET rstConstituents = dbCurrent.OpenRecordset ("SELECT
ConstituentID FROM tblConstituents WHERE
WizardReferenceID = "" & strWorkID & """; ",
dbOpenForwardOnly, dbReadOnly)
```

```
Dim lngConstituentID as long
lngConstituentID =
rstConstituents.Fields("ConstituentID").value
```

```
rstConstituents.Close
```

Once you have the new record's ID (autonumber) value you can optionally delete the WizardReferenceID through an Update query. More importantly, though, you now have the ID value for the new record and can proceed to modify the new record and create new, linked child records.

It is quick and easy to create new records and retrieve the autonumber field values in them using the method shown above. The code runs fast and is easy to modify for the various situations you may come across. I hope you find this procedure useful in your development.

Patrick Headley
DAAUG Communications Director
daaugcommunications@daaug.org

May Prize Drawing Winners

USB Drive – Debbie Stanberry
Book Light – Christian Dismuke
Toolkit – Louie Walker Jr.
Beginning VBA 2003 book – Mike Nindorf
SoftPro Certificate – David Nealey

Blog with DAAUG

Did you know there is a place for DAAUG members to post their Blogs? Well, there is. From the main DAAUG website click on Job Postings and then click on the [Denver Area Access Users Group Job Posting and BLOG Site](#) link or simply go to <http://daaug.scobiz.com>. Once on the DAAUG Job and Blog site you can login or register if you haven't already. Then, Blog away. You can create your own Blog entries or respond to someone else. Let's hear what you have to say.

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.

Denver Visual Studio User Group

As a service to our sister group...

Monday, June 23rd 2008 – 5:30 PM to 9:00 PM

Windows Live for Developers

Presenter: Steve Milroy, Solutions Architect, Emerging Technology Leader

Join us as Steve provides an overview of Windows Live services for developers. We will explore the various services including Live Search, Live ID, Virtual Earth, Silverlight streaming, etc. Plus, Steve will review software + services as an architecture for delivering best of breed applications.

We look at some real world solutions built using these services and explore getting started with development samples and developer tools.

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 section is for you.

And no, it **doesn't** need to be computer or Microsoft Access related. Send your listings to 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.

Be sure to ask for the special DAAUG member discount.

First come, space available:

Access 2003 Introduction (L1) - June 16th, 17th - Regular \$470 - Call 303-757-7768 for special discount

Access 2003 VBA Part 2 (L6) - June 18th, 19th, 20th - Regular \$750 - Call 303-757-7768 for special discount

Access 2003 Intermediate (L2) - June 23rd, 24th - Regular \$470 - Call 303-757-7768 for special discount

Access 2003 Advanced (L3) - June 25th, 26th, 27th - Regular \$750 - Call 303-757-7768 for special discount

Linx Consulting, Inc. would like to help your organization

[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. 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 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 Vice President, Louie Walker, Jr. (daaugVicePresident@daaug.org) or President, Jim Pilcher (daaugPresident@daaug.org). You may also email one of them 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 with "DAAUG Article" in the subject line.

Please visit 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 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.