



Next Meeting

Date: Thursday, May 15th, 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

“What is SQL Server and what is new in SQL 2008”

Presenter: Kevin Cox

Principle Program Manager
SQL Server Product Group
Customer Advisory Team

Kevin will give a brief overview of what comes in the package with SQL Server. Then he will dive into What's new in SQL 2008.

Our presenter, Kevin Cox, Microsoft, has been working in the database field for over 30 years, of which the last 20 with SQL Server. He is currently a member of the Microsoft SQL Server product group in the Customer Advisory Team. In this job, Kevin feels very lucky to be able to work on the largest database projects in the world.

Short Demonstration

There will be one presentation this month.

Next Month's Topic (June 19th, 2008)

To be announced

If **you** are interested in presenting to the group, please contact Chris Nebinger at vicepresident@daaug.org.

From the Prez

Emailing your Board of Directors—redux

Last month I mentioned that the DAAUG board of directors will be changing their email addresses. We are in transition at this time with a couple of hiccups. We expect to have the problems ironed out by the time you read this. If you experience any problems contacting one of us this month, please be patient. The latest email addresses are on the [DAAUG](#) web site.

SQL Server 2008

This month's presentation is important for Access developers. *SQL Server* offers many advantages for you and your client when compared to *Jet*. I've grown fond of this database engine over the years and prefer it to *Jet* whenever possible. Come hear Kevin Cox discuss the latest incarnation of Microsoft's premier database solution.

Your President,

Jim Pilcher
DataOne, Inc.
(720) 301-0479

New and Renewing Members

Cliff Burton
Kevin Bell
Wendell Bell
Eric Lommatsch

Access/VBA Tip of the Month

“Cascading updates in Jet relations”

Jet, your default database engine for Access, offers an option to turn on *cascading updates* when creating a relation object, often referred to as a *relationship* during database discussions. On first blush, this can seem like a good idea in many cases. I'll discuss briefly here why that is not true. I'll reserve comments on cascading deletes for another column.

Cascading updates allow you to change the primary key in the parent (“one”) table in a relationship and have all matching values in the child (“many”) table automatically and silently update themselves. There are two distinct situations that might occur: 1) the relation is on a text field code and you want to modify the code because of spelling errors or business rule changes, or 2) the relation is on a numeric field with the number's meaning stored in a second column of the parent table in the relationship. Both of these are common occurrences where a lookup table (the parent) feeds a primary table (the child) in your database. Updating a value in a text-text relationship allows the user or database administrator to adjust the code or fix a misspelling and have all the changes propagate to all child tables. Pretty cool. It seems you've protected yourself from typos and code changes due to business considerations. Updating a value in a numeric-numeric relationship allows the database administrator to, for example, rearrange the lookup table so the default sort order (always determined by the primary key in Jet) becomes some arbitrary sequence, or maybe because he wants to group similar values based upon their proximity within the primary key sequence (ugh!). Cascading updates do seem to be useful.

Turn off cascading updates!

Now the bad news. Turn off your cascading updates except in very special and well-considered circumstances. The foremost reason is that once you used any of the parent table's primary key values as criteria in an Access query or in your VBA code, changing those values in that table will break everything in your database that is based upon the changed value. This is no small problem.

Are there exceptions? Certainly. If the primary key of the parent table is unlikely to be used as a built-in criterion in a permanent Access query, you may be safe to turn on cascading updates. This may be a poor example, but if you link a parent and child table by Social Security number, you may be safe with cascading updates. It's very unlikely you will build a permanent query with specific Social Security numbers as criteria. So, use cascading updates sparingly, if at all. I never turn them on by default, and they only occur in a very small percentage of all relations that I establish in my databases.

Until next time, happy computing!

Your President, 2000-2005, 2008
Jim Pilcher

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.

Last Month's Prize Winners

\$20 SoftPro Certificate - Aaron Kogan
Wiley Book - Duane Hanstein
MS Access 2007 Bible - George Mosteller
SQL Server 2005 Reporting Services - Kevin Bell
VBA For Dummies - Christiaan Dismuke
Booklight - Art Bailey
Ms Optical Wireless Mouse - Chris Nebinger

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, April 28th, 2008 (4th Monday each month)
Networking & Refreshments 5:30 p.m., Meeting 6:00 - 9:00 p.m.
Location: Microsoft, Desert Mountain (Denver)

Visual Studio 2008 and SQL Server 2008 – New features you'll really want to use!
with Steve Dzilvelis and Steve Wake

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 Communications@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 – Call 303-757-7768 for special discount:
Access 2003 Query Techniques - May 14th, 15th, 16th - Regular \$
Access 2003 VBA Part 1(L5) - May 19th, 20th, 21st - Regular \$

Linx Consulting, Inc. would like to help your organization

[Linx Consulting, Inc.](http://www.linxco-inc.com) 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 Communications@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, Chris Nebinger (vicepresident@daaug.org) or President, Jim Pilcher (president@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 Communications@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 Communications@daaug.org with "REMOVE" in the subject line.