



## Next Meeting

Date: Thursday, January 18<sup>th</sup>, 2006

Time: 6:00 PM to approx. 9:00 PM – Party!!!

Location: **Microsoft USA - Rocky Mountain District**  
7595 Technology Way  
Suite 400 (4th Floor)  
Denver, CO 80237  
([driving directions](#))

DAAUG Website: [www.DAAUG.org](http://www.DAAUG.org)

## This Month's Presentation

### "Annual Holiday Party"

Due to the weather conditions last month, the December meeting of the Denver Area Access Users Group was cancelled and the Annual Holiday Party was postponed until this month's meeting. Also, this month is the Annual Board Elections and we may have a short presentation. However, the main focus of this meeting is on visiting with other members and visitors, refreshments and giveaways.

We hope you will join us in the festivities this month.

## Short Demonstration

Time permitting we may have a short presentation at the Holiday Party event. If so, the topic will be announced at that time.

## Next Month's Topic (February 15<sup>th</sup>, 2007)

To be announced.

If you are interested in presenting to the group, please contact Kevin Bell at [vicepresident@daaug.org](mailto:vicepresident@daaug.org).

## Holiday Party Preparation

### “Help Create a Fun Night for All”

This month is the Annual DAAUG Holiday Party. We hope you will come join the food, fun and camaraderie.

Last year, DAAUG provided the entrée and members/visitors provided chips, salads, deserts, drinks and eating utensils. Some of the people who committed to bring items in December may not be able to make the same commitment this month but you can help. Please contact [Mychele Aberle](#) to see if there is anything you can do to help make the Holiday Party a success. You may also contact one of your DAAUG Board members for assistance.

For a list of DAAUG Board Members, please visit the [DAAUG Website](#).

## A Message from the Prez

Happy New Year!

I hope that everyone had a good holiday. Did you get enough snow? If not, I hear that there is more headed our way this week. Can you believe it? Four weeks in a row. Colorado, you have to love this place! :-)

We should have an interesting election this year. Not a single person has expressed an interest in running for any of the offices. None of the incumbents have expressed an interest in continuing and even I haven't decided yet. I am starting a new group that is going to take a lot of my time this year. I'm not sure what's going to happen to the group if we don't have any officers. To see the positions and their responsibilities, go to <http://www.daaug.org/officers.asp>. If anyone is interested in any of the positions, please send me an email at [President@daaug.org](mailto:President@daaug.org) ASAP. Right now we have a blank ballot. Not a good thing.

How many of you are going to start using Access 2007 right away? Should we start doing all of our presentations in Access 2007? Should we just keep doing an occasional introduction to the new features in Access 2007? This is your group. Let us know what you want.

As everyone should know by now, the holiday party has been rescheduled to this month. We'll be having food, giveaways, and a mini presentation. Lots of fun for all!

See you next week. Come ready to party!

**Your President,  
M.L. "Sco" Scofield**

## **Access Tip of the Month**

### **“Retrieving the Most Recently Used AutoNumber”**

Many programmers need, at one time or another, to retrieve the value of an AutoNumber just created by Jet. You may have just created an Order and now you want to add some detail items which need to link back to that Order number. In a similar situation, you may have just created a new Customer in your system and now want to feed that new Customer number to a blank Order screen. There are many reasons that an Access/VBA programmer may want the latest AutoNumber value from any number of tables.

The simplest way to get that latest AutoNumber is to use the domain aggregate function, DMax(). Here is an example that pulls the latest Order number from the Order table.

```
Dim lngOrderNum as Long

'-----
'The code here creates the order
'.
'.
'.
'.
'-----

'Now retrieve the order number:

lngOrderNum = DMax("OrderID", "tblOrder")
```

Simple, huh? Yes. This is the absolute easiest way to go get that new AutoNumber. But this is also the least desirable way to do it. It has two very serious flaws:

- 1) Although this technique works with an incremental AutoNumber in a single-person database, it can return the wrong value in a multi-user database. In our example, if more than one person is creating orders, it's entirely possible that two orders are created at virtually the same instant. If yours is the first order created *and* a second order is created before your code line with DMax() is executed, you will not retrieve the proper number. The value you retrieve will be one higher than you really want. I'll leave it to you to decide if that's a good thing or not.
- 2) DMax() will not work at all with random AutoNumbers. Even if you have a single-user system, random AutoNumbers are just that: random. DMax() will

only return the largest value from the AutoNumber field, not necessarily the newest.

There are probably other good reasons not to use DMax() for retrieving AutoNumbers, but the two I've outlined are reasons enough to consider it poor technique. But, by all means, in a single-user database with incremental AutoNumbers, go ahead and use DMax(). It will serve you flawlessly. However, for more advanced applications, read this column next month to discover more reliable methods.

**Your Lab Director,  
Jim Pilcher**

## The New Denver Microsoft Visio User Group

There is a new Microsoft Visio user group forming in Denver. It will meet on the second Wednesday of the month at the Microsoft office. There will be a networking/gathering time from 6:00 PM to 6:30 PM with the meeting starting at 6:30 PM. The first meeting will be January 10, 2007. It will be a planning and strategy meeting to set the direction and goals of the group.

## 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](http://www.MSColoradoEvents.com).

If you know of a user group that is not posting their meetings, please let them know about [www.MSColoradoEvents.com](http://www.MSColoradoEvents.com) and have them contact the administrator at [administrator@mscoloradoevents.com](mailto:administrator@mscoloradoevents.com).

## Denver Visual Studio User Group

*As a service to our sister group...*

Monday, January 22, 2007 (4th Monday each month)  
Networking & Refreshments 5:30 p.m., Meeting 6:00 - 9:00 p.m.

Location: [Microsoft, Desert Mountain](#) (Denver)

### **“Build Effective Object-Oriented Apps in .NET 3.0”**

Learn how to design Windows, Web and Web Service-based applications that have a reusable business layer composed of objects. Applications with a formal business layer provide high levels of reuse,

scalability, long-term maintainability, and other benefits. Rocky will show how you can apply WCF, WF, WPF, System.Transactions, generics and data binding when building distributed applications on .NET.

For our complete agenda and e-mail, join the Denver Visual Studio Users Group™ at [www.DenverVisualStudio.net](http://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 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](mailto: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](mailto:Training@ScoBiz.com).

Be sure to ask for the special DAAUG member discount.

### *Linx Consulting, Inc. would like to help your organization*

[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](http://www.linxco-inc.com). The entire site contains examples of what we can do for your database application or Website. Please take a look.

## A Message from the Editor

### **“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](mailto:vicepresident@daaug.org)) or our President, Sco Scofield ([president@daaug.org](mailto: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](mailto:Communications@daaug.org) with "DAAUG Article" in the subject line.

Please visit [www.DAAUG.org](http://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](mailto:Communications@daaug.org) with "REMOVE" in the subject line.