



Next Meeting

Date: Thursday, May 19, 2005

Time: 5:00 PM to 6:00 PM - Access/SQL SIG

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](#)

This Month's Presentation

"Connecting Access to your Windows SharePoint Services Data"

Presenter: Viki Selca
Microsoft Access Program Manager, Redmond, WA

In this presentation, you will learn how to link to, edit, and report on data stored on a Windows SharePoint Services site. We will cover features that make SharePoint sites powerful sites for collaboration, including: document libraries, calendars, announcements, built in and custom lists.

Our presenter, Viki Selca is Program Manager on the Access team who focuses on ease of use features in Access 12. Viki's interests include accessibility, application deployment, and schema creation.

This presentation will be a little different this month. Viki will be giving her presentation via Like Meeting from Microsoft in Redmond, Washington.

This Month's Thirty Minute Topic

"Gotcha: Rounding Numbers in Access"

Presenter: Ed Bade

Be aware of what might happen if you try to round (or convert the data type of) numbers in Access. The results might not be what you expect!

Next Month

"Using Access Data with Office Smart Documents"

Presenter: J. Mel Harris

A Message from the Prez

"Obituary: Access/SQL Server Special Interest Group (SIG)"

Hello Access/SQL devotees. Over the past few months I've asked for members to volunteer to present at the monthly DAAUG meeting. We have had some minor success recruiting presenters for the general meeting, but not a single person has come forth to offer presentations at the Access/SQL Server SIG. Over the past year, I've done all but two of the presentations. Attendance has been consistent, but low. Until we can pull together an active group of Access/SQL developers, I've decided to suspend further activity for the Access/SQL SIG. I'll keep my ears (and email) open for any resurgence of interest in this topic. So, I'll see you, as always, at 6:30 P.M. on the third Thursday of each month for our regular DAAUG meeting.

Your President,

Jim Pilcher

New Event Calendar Website

There's a new website in town! It's MS Colorado Events at www.MSColoradoEvents.com.

As most of you know, almost two years ago, Microsoft stopped posting user group meetings on their regional websites. (This is when we stopped registering for our meetings.) Until about a month ago, at least there was a page that had links to all of the user group websites. Now, with their "*new and improved*" regional websites, there is not even a page mentioning user groups, let alone links to any of the user group websites.

Two of our members, Mel Harris and Sco Scofield, created [MS Colorado Events](#) to fill the huge hole left by Microsoft when they stopped putting the user group meetings on their event calendar. [MS Colorado Events](#) is currently contacting all of the user groups and seminar presenters in Colorado to post their meetings. [MS Colorado Events](#) plans to be your one place to look for user group meetings and seminars in Colorado.

If you know of a user group that is not posting their meetings, please let them know about [MS Colorado Events](#) and have them contact the [MS Colorado Events Administrator](#).

Welcome New, Renewing, and Returning Members

Kevin Bell
Wendell Bell
Phil Ferraro
Paul Schnitzler
Eric Lommatsch

Last Month's Giveaway Winners

\$20 Soft Pro Certificate -- Tom Breay
MS Access 2003 Step By Step -- Jim Hutto
Programming MS Office Access 2003 -- Linda Huff

Access Tip of the Month

"Using Domain Aggregate Functions"

If you have been developing with Access and VBA for any length of time, you've probably seen, used, and heard evil things about the domain aggregate functions (DAFs). What am I talking about? I'm referring to DLookup, DCount, DMin, DMax, and a few others. Conventional wisdom says these functions are slow and are resource hogs. That is largely true, but with intelligent use, they make a developer's life extremely comfortable.

Here is an example: I need to know the total of all orders ever placed by a customer when the customer screen opens. OK, here is a single line of VBA behind a form that retrieves that value and puts it on the screen. This line should reside in the OnCurrent event of the form:

```
Me.txtTotalOrders.Value = _  
DSum("[OrderAmt]", "[tblOrder]", "[CustomerID] = " &  
Me.txtCustomerID.Value)
```

Every time a new customer comes up on the screen, that customer's total order history is computed and displayed for the sales rep. That doesn't seem so evil does it? In this case, it's a pretty quick action assuming that you have an index on the [CustomerID] field in [tblOrder]. Why do some folks and publications consider the intrinsic DAFs evil? Read on...

Functions such as DSum, DAvg, and such are relatively slow to compute. Think about it. You are basically giving Access enough information to build an SQL subquery and run it. If you include one of these functions in a normal select query that might return 5000 rows, you are asking Access, through the DAF, to compose and run that subquery 5000 times. All of the domain aggregate functions suffer this problem. Notice though that my example above calls DSum exactly once for each customer that comes up on the screen. A single hit with a VBA DAF is hardly anything to worry about.

So, use your DAFs to your best benefit. Make life easy. Just be very wary of using them where they might be invoked hundreds or thousands of times in succession.

Jim Pilcher, DAAUG President

Do you have a favorite Access tip you'd like to share with others? Send it to the newsletter editor at Communications@DAAUG.org.

Board Meeting This Month

DAAUG Board Members, please plan to attend the board meetin. The board meeting will follow this month's main meeting. Your attendance is important and appreciated.

Access/SQL SIG

As a service to our sister group...

There will be no Access/SQL SIG until further notice.

Please read the "From the Prez" topic for additional details.

Denver Area Office User Group

As a service to our sister group...

Meetings Have Been Suspended

Due to difficulties building attendance, this group has suspended its meetings. If you are interested in this group starting up again, please contact [Mel Harris](#).

Denver Visual Studio User Group

As a service to our sister group...

Date: Monday, May 23, 2005

Time: 5:30 PM to 9:00 PM

Location: Microsoft Rocky Mountain Office

"Essential Portal Development for ASP.NET Developers"

Portals are the web platform of the future. Moving beyond simple web sites and applications, portals aggregate multiple content sources and are a platform for building and deploying an endless number of collaborative application and content sites. Internet, intranet, and extranet portals enable customer interaction, collaboration, and dynamic content in an ever-evolving nature. They are dynamic in nature and grow not by the web developer but by the end user.

Syndication, content aggregation, site and workspace generation and web parts are the building blocks of portals.

Learn how to use Microsoft .NET technologies including ASP.NET, Xml, Microsoft SharePoint products and technologies and open-source portal tools to build interactive content, collaboration and community portals. Learn from Daniel how to build portals with and without SharePoint technologies! FMI: [SharePoint Products and Technologies](#)

Presenter: Daniel Larson, Software Engineer, BORN

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

A Message from Our Lab Sponsor

New Horizons Computer Learning Centers of Colorado is offering special pricing on many classes from desktop applications to technical training. If you've never taken a class at New Horizons before, you may be eligible for an introductory offer too! Contact New Horizons today at 303-745-0100 or [New Horizons Computer Learning Centers](http://NewHorizonsComputerLearningCenters.com). New Horizons is a Microsoft Gold Partner!

Sarah Countryman
Regional Marketing & Special Projects Coordinator

303-745-2022 ext. 330
303-414-1495 FAX
sarah.countryman@newhorizons.com
[New Horizons Computer Learning Centers](http://NewHorizonsComputerLearningCenters.com)



Your DAAUG Board of Directors encourages DAAUG members to patronize our sponsors.

Speaking Opportunity

We are now having a second, mini-presentation, at each meeting known as the "Thirty Minute Topic." Have you been afraid to sign up to be a main presenter because of your limited speaking experience? Haven't had the time to prepare a one and a half hour presentation? Have an idea that won't fill an hour and a half? Some other reason? Or excuse? :-) Then a "Thirty Minute Topic" (TMT) may be the answer for you!

TMT's are:

- Short – only 30 minutes! You only need 15 to 20 minutes of contents. The rest of the time will be used up in Q & A.
- Informal – We don't expect a polished presentation or speaker.
- A trial – See what it's like to present to the group.
- Fun – You are not being judged. DAAUG members are courteous and would like to hear what you have to say.
- Designed to be useful - Present your favorite tip or two that other users can take with them and use in their Access projects.

If you are interested, see our Vice-president, Sco (VicePresident@daaug.org), or our President, Jim (President@daaug.org), at a meeting or email one of them with "DAAUG TMT" in the subject line.

Special Request

The Access User's Group (AUG) in the Children's Hospital of Denver is still looking for speakers for their "brown-bag" noon hour sessions. They typically have 12 to 20 people in attendance. If you are interested, please contact:

Bob DiLaura
Bioinformatics Manager
Pediatric General Clinical Research Center
The Children's Hospital - Denver
University of Colorado Health Science Center
Email: dilaura.bob@tchden.org
Phone: 303-764-8373
Pager: 303-855-4604

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.

A Message from the Editor

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, Sco Scofield (VicePresident@daaug.org) or our President, Jim Pilcher (President@daaug.org) at a meeting. 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.

