



# ALABAMA DB2 USERS GROUP

ALABAMA'S HOME FOR DB2 PROFESSIONALS

[www.alabamadb2usersgroup.org](http://www.alabamadb2usersgroup.org)

## SPRING MEETING - APRIL 10, 2018

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**PLACE:** Aldridge Gardens  
3530 Lorna Rd  
Hoover, AL 35216  
**TIME:** 8:30 AM - 4 PM

### SPRING MEETING AGENDA - 2018

RSVP to: Gail Myers - [treasurer@alabamadb2usersgroup.org](mailto:treasurer@alabamadb2usersgroup.org)

- 8:30 - 8:45 Registration, Continental Breakfast  
8:45 - 9:00 **Larry Long**, Welcome and Opening Meeting Comments
- 9:00 - 10:30 **Tony Andrews, Themis Inc.**  
Topic: "Db2 Advanced Query Tuning with IBM Data Studio"
- 10:30 - 10:45 Break
- 10:45 - 12:00 **Tony Andrews, Themis Inc.**  
Topic: "Advanced SQL and the Power of SQL Rewrites"
- 12:00 - 1:00 Lunch - Full Moon Bar-B-Que - Provided by **USB - HAINER** –  
**Thank you !!!!**
- 1:00 - 2:15 **Judy Nall, Computer Business International, Inc.**  
Topics: "North American IDUG Conference"  
"Interactive IBM Db2 11 Application Developer Workshop"
- 2:15 - 2:30 Break
- 2:30 - 3:45 **Kai Stroh - USB-HAINER**  
Topic: "Copy Smarter - Unload/Load, DSN1COPY and Beyond"
- 3:45 **Drawing for Conference Pass, Meeting Wrap-up/Questions**

**THANKS FOR SUPPORTING ADUG**

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SPEAKERS:

### Tony Andrews with Themis

Tony has more than 25 years' experience in the development of relational database applications. Most of this time, he has provided development and consulting services to Fortune 500 companies and government agencies. He is a current IBM Champion, and regular speaker at many regional user groups, IDUG NA, and IDUG EMEA. He is also the author of a book for developers titled 'Db2 SQL Tuning Tips for z/OS Developers' published by Pearson Publishing IBM Press.

### Presentation Extract: "Db2 Advanced Query Tuning with IBM Data Studio"

*This presentation is designed for the Db2 development professional who desires to understand the fundamental issues associated with performance for Db2 SQL applications. Emphasis is placed on understanding optimization and the many access paths chosen by the optimizer, along with how to read and understand these access paths using the IBM Data Studio tool. Performance related issues in the areas of database design, indexing, application SQL coding, and data statistics will be addressed.*

### Presentation Extract: "Advanced SQL and the Power of SQL Rewrites"

*When trying to get a query to run more efficiently, we somehow need to get the current access path to change and execute differently. One way that often works is rewriting the query a different way. Many developers cannot think of different ways to rewrite queries, and sometimes there may not always be a different way to rewrite a query. But in SQL programming, we can never have enough examples of SQL code. This session will cover a number of examples in writing queries different ways and break down the different processing of the queries within Db2.*

### Judy Nall with Computer Business International, Inc.

Judy H. Nall works with Computer Business International, Inc. and is an internationally recognized Db2 lecturer, consultant, writer and educator. She has been awarded a Gold Team membership by IBM. These individuals have demonstrated technical leadership, vast industry expertise, market knowledge and a strong digital presence. Gold Team Partners will align on strategy, priorities and initiatives to contribute to the collective benefit of clients. Judy is an IBM Data Champion for Analytics. IBM Champions demonstrate both expertise in and extraordinary support and advocacy for IBM technology, communities, and solutions.

### Presentation Extract: "North American IDUG Conference and Drawing for Conference Pass"

*A short presentation on the upcoming conference in Philadelphia, Pennsylvania, April 29 - May 03, 2018. There will be a drawing at the end of the meeting for a free conference pass! There are some rules to qualify and we will take a look at those requirements.*

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### Judy Nall with Computer Business International, Inc.

#### **Presentation Extract: "Interactive IBM Db2 11 Application Developer Workshop"**

*Test your knowledge! We have heard a lot about SQL today. Let's use that information and begin to prepare for IBM certification. This is an interactive presentation where questions for IBM Db2 11 Application Developer for z/OS Certification Exam will be presented and we will work through the answers. Get your thinking hat ready!*

### Kai Stroh with UBS-HAINER

Kai earned a Computer Science degree from the University of Darmstadt and is a mainframe software developer specializing in DB2 utilities for z/OS. He designs and builds innovative DB2 applications and utilities often working onsite or remotely with UBS' international clients. He easily navigates his way around DB2 dumps and knows how to move data and definitions across DB2 versions, and this includes the unique in-house DB2 sub-systems which each have their own little technical adaptations.

#### **Presentation Extract: "Copy Smarter - Unload/Load, DSN1COPY and Beyond"**

*We will discuss setting up a refresh process for thousands of DB2 z/OS tables and the advantages and disadvantages of different utilities that copy DB2 data. The main focus will be on automating all the side tasks that DBAs usually need to do in addition to copying the data itself.*

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