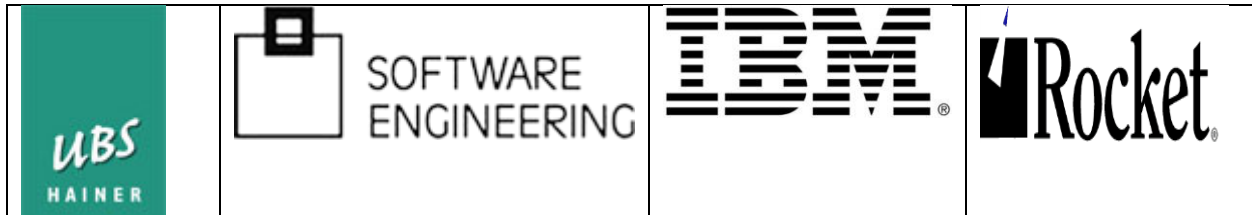# From the Atlanta Db2 Users Group: - 2018-06-08

We hope you're having a great start to summer and enjoyed the Memorial Day or Decoration Day break. About a week or 10 days ago you should have seen a notice about our upcoming meeting of the Atlanta Db2 Users Group on the 8th of June, 2018. Our agenda is below.

We look forward to seeing you all there.
Susan, Rhonda, and Ted

Thanks to these companies for supporting us for this meeting. Please forward this email to others who might be interested in database and or development topics for upcoming meetings and to be added to the email list.

What's on the Agenda?

8:30 – 9:00 Greeting / Registration / Continental Breakfast

9:00 to 9:05 ADUG News – Ted Alexander/Susan Eisen

9:10 – 10:30.

Session1: Copy Smarter - Unload/Load, DSN1COPY and Beyond.

Kai Stroh with UBS-HAINER

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.

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.

Morning Break around 10:30am – 10:40am then

Session2: Db2 12 Continuous Delivery: "Db2 12 – 12 months agile production experience with more focus on the Data and less on the base"

Migrating to Db2 12 is pretty much the same procedure like every 3 years. Then we get introduced to a variety of levels that control new features and functions being delivered and realize that the every-3-years-same-procedure is history. The levels, their dependencies and behavior are a fundamental change, which was implemented to control agile and more specifically it's associated Continuous Delivery of future upgrades and fixes. As usual, it comes with benefits, but also challenges.

This presentation not only covers customers' experiences migrating to Db2 12, but also how the changed maintenance approach has forced them to change existing procedures.

The second part is the daily operation and exploitation using Db2 12 enhancements from customers of different industries.

The over-all results aren't bad, but a major conclusion is also that this Db2 version is significantly different than other versions before. It's the first agile version with all its pros and cons. According to IBMs July 2017 announcement, the new database design "represents the elemental nature of Db2 (think periodic table) and connotes the fundamental importance of hybrid data management". Where does this materialize in our daily work with Db2? Join this presentation and benefit from the experience of other Db2 customers around the world running Db2 12.

Ulf Heinrich is the Director of Solutions Delivery at SOFTWARE ENGINEERING GmbH. He specializes in Db2 operations and performance tuning, focusing on the growing requirement for cost reduction and 24×7 operations. As a consultant at large customer sites, he has implemented database maintenance procedures and recovery strategies, and also experienced the pitfalls of recovery scenarios under real world recovery pressure. His activities cover EMEA, as well as North America through SE's U.S. subsidiary, SEGUS Inc. As a member of SE's Request Board he's working closely with customers and the development labs. SEs Management and Ulfs' support of the Atlanta DB2 Users Group is always greatly appreciated.

Break for Lunch around 12:Noon. For 30 minutes or so

Session 3: DB2 Backup and Restore Best Practices – Dale McInnis
In this presentation we will review what is possible with DB2's backup and restore utilities. We will also look at the specific customer scenario in which the customer was complaining of a slow backup and how with relatively little effort the backup reliability and performance was dramatically improved.

Dale McInnis is a Senior Technical Staff Member (STSM) at the IBM Toronto Canada lab. He has a B.Sc.(CS) from the University of New Brunswick and a Masters of Engineering(M.Eng) from the University of Toronto. Dale joined IBM in 1988, and worked in the DB2 development team from 1992 - 2014. Dale's area of expertise includes DB2 for Linux, UNIX and Windows Kernel development, where he led teams that designed the current backup and recovery architecture and other key high availability and disaster recovery technologies. He has obtained eleven (11) patents in the area of database resiliency. Dale is a popular speaker at the International DB2 Users Groups (IDUG) conferences worldwide, as well as DB2 Regional users groups and IBM's Information On Demand (IOD) conference. His expertise in the area DB2 availability area is well known in the information technology industry. Dale spent 10 months as the IBM Cloud Data Services Chief Availability Architect, and now Dale is now on the North American Hybrid Data Management Technical Sales team.

Afternoon Stretch Break: 2:15pm to 2:25pm

2:25pm to 3:40pm

Session 4: Be Proactive and Reactive with IBM Data Server Manager for z/OS

Data Server Manager is an integrated tool that offers a simple web console to administer, monitor, manage, and optimize DB2 for z/OS databases across the enterprise. It is easy to deploy and manage to help tackle everyday database challenges. It provides database administrators (DBAs) and other IT staff with the information they need to manage performance proactively and help prevent problems before they impact the business. It offers lightweight install option for real-time monitoring and administration thus reducing storage costs. Automated, expert advice from a complete holistic view of the database, and intelligent alerts based on trends and statistics help optimize application performance, reduce the need for specialized skills and lower total cost of ownership.

Saghi Amirsoleymani is a Director, WW Analytics at Rocket Software and IBM Champion, where she evangelizes solutions for customers and partners on IBM technologies. Prior to joining this team, Saghi was part of the IBM DB2 z/OS technical support team and worked onsite premier support for almost 20 years. She began her career at IBM as an intern while earning her degree at the University of Southern California, and therefore is a diehard Trojans fan. Although she's a SF Bay Area native, raised in Mountain View, Saghi has earned her nickname from friends and colleagues as Ms. Worldwide. She travels throughout the world presenting on various topics related to Db2 at conferences, users groups, webcasts and events.

Meeting Details:

Location: Welcome to IBM Barfield Road Technical Exploration Center (TEC)
IBM Barfield Road is located in the Sandy Springs area of Atlanta at 6303 Barfield Road. It is easily accessible from I-285 via the Glenridge Dr exit from the west and Peachtree – Dunwoody exit from the east. From the north, there is a convenient exit off GA 400 at Hammond Drive. There are multiple shopping and dining venues within close proximity to the site along with the Dunwoody MARTA station.

Parking
A multi-level parking deck is located directly behind buildings A & B. The main entrance to the facility can be accessed from level 4 of the deck. The IBM TEC facility is located on the first floor of Building A.

Location and Directions:

Meeting Location:
IBM Corp (Building A)
6303 Barfield Rd., NE
Atlanta, GA 30328
Technical Exploration Center
Main Guard Desk: (404) 348-9004

Driving Directions To IBM:
From the NORTH:
Take GA 400 South and take Exit 5 (Dunwoody Sandy Springs). At the bottom of the exit ramp, turn right onto Abernathy Road. At the fist light turn left onto Barfield Road. Go through the next light (Mt. Vernon Highway) you will see the IBM campus on the left. Visitor Parking is behind the building, on Level 4.

From the SOUTH:
I-75 North and I-85 North converge south of Atlanta and stay together through downtown. Stay on I-85 North when I-75 splits off again north of downtown. Several miles later GA400 will exit off to the right. Follow GA400 North past I-285 and take Exit 5A (Dunwoody Sandy Springs). This will ramp you onto Abernathy Road. At the first light turn right onto Peachtree-Dunwoody Road, and then at the next light take another right onto Mt. Vernon Highway. Cross back over GA 400, and turn left onto Barfield Road. You will see the IBM campus on the left. Visitor Parking is behind the building, on Level 4.

From the EAST:
Take I-285 Westbound to GA 400 North and take Exit 5A (Dunwoody Sandy Springs). This will ramp you onto Abernathy Road. At the first light turn right onto Peachtree-Dunwoody Road, and then at the next light take another right onto Mt. Vernon Highway. Cross back over GA 400, and turn left onto Barfield Road. You will see the IBM campus on the left. Visitor Parking is behind the building, on Level 4.

From the WEST:
Take I-285 Eastbound to GA 400 North and take Exit 5A (Dunwoody Sandy Springs). This will ramp you onto Abernathy Road. At the first light turn right onto Peachtree-Dunwoody Road, and then at the next light take another right onto Mt. Vernon Highway. Cross back over GA 400, and turn left onto Barfield Road. You will see the IBM campus on the left. Visitor Parking is behind the building, on Level 4.

Payment:
Payment for this meeting will be $35 (preregistration or at the door). IBM, is sponsoring this meeting, so many thanks to the them for helping keep cost low.. You can pay at the door, however, you still need pre-register by sending Rhonda, Susan or Ted an email or you can send it to:

- adug@praxiumgroup.com
- Rhonda Burris-Ward: Rhonda.burris-ward@gm.com
- Ted Alexander: Ted@praxiumgroup.com
- Susan Eisen: Susan_eisen@homedepot.com

Please put "ADUG 06-08-2018 Registration" in the subject line. Include your name and company name along with a phone number.

Please respond by Wednesday, June 6th, 2018, so we can accurately estimate the food. Don't let payment stop you from coming to the meeting. For some companies, it's difficult to make this schedule, so attend, let Rhonda know to make a note by your name and send the payment when it has made it through your company's steps.

Security Steps: We need you to pre-register for Security as well.
There will be a security check point and you need to be on the list that will be built from your emails. Please supply your name, company name and phone number in the email and bring a picture ID.

Last thing, if you have any events that you get in your email and think they could be of interest to others in the group, please forward them to me and I will at least get them up on the website. If there are enough of them I will send them out in a Newsletter like this one.

Thanks to Stan Muse from IBM for helping with this meeting, Roger Sanders, Robert Catterall from IBM and Kay Groski for checking on POCs and POTs for our area. for funneling notices to us.

If you have other meetings, webinars or events, please send it my way.

Thanks, stay safe this summer;

Ted –

President Atlanta DB2 Users Group.