

Featured Speakers:

- **Robert Catterall, Senior Consulting Db2 for z/OS Specialist**
- **Ulf Heinrich, Director Solutions Delivery, SEGUS Inc.**
- **Sheryl Larsen, Sr. Product Specialist, BMC Software**

First Quarterly User Group Meeting DON'T JUST KEEP UP - STAY AHEAD!

All Meetings are FREE. You must Pre-register to Attend. Walk-in registration will not be accepted. A photo ID is required for building access.

First Quarterly Meeting - March 27th, 2018

Location: IBM Corporation, 590 Madison Ave (between 56th & 57th), New York, NY 10022

Room: 1219, 12th Floor

Registration: Email to tridex@comcast.net

Agenda

- 8:30 – 9:00 Coffee (Provided by SEGUS Inc. and IDUG)
- 9:00 – 9:15 Celia Gahagan, Executive Director, Morgan Stanley
Tridex Reorganization Announcement
- 9:15 – 9:30 Jim Reed, Program Director, IBM Enterprise Analytics
Benefit of Attending the April IDUG Conference in Philadelphia PA
- 9:30 – 10:45 Robert Catterall, Senior Consulting Db2 for z/OS Specialist
- **Robert's Db2 for z/OS Blog: Best of the Blog, Volume 1**
- 10:45 – 11:00 Break
- 11:00 – 12:00 Ulf Heinrich, Director Solutions Delivery, Segus Inc.
- **Db2 12 – 12 months agile production experience with more focus on the Data and less on the base**
- 12:00 – 1:00 Lunch (provided by SEGUS, Inc. & IDUG)
- 1:00 – 2:15 Robert Catterall, Senior Consulting Db2 for z/OS Specialist
- **SQL Enhancements Delivered with Db2 12 for z/OS**

2:25 – 3:25 Sheryl Larsen, Sr. Product Specialist, BMC Software

▪ **Revival of the SQL Tuner**

3:25 ☆☆☆ **IDUG Drawing:** win an **IDUG Conference pass** sponsored by **IBM** ☆☆☆

Abstracts & Biography

Session title: Robert's Db2 for z/OS Blog: Best of the Blog, Volume 1

Session abstract:

I started blogging about Db2 for z/OS back in 2007, while working as an independent consultant, and launched my current blog, "Robert's Db2 blog," when I rejoined IBM in 2010. That blog gets a lot of page views, and has been enthusiastically received by people in the Db2 for z/OS user community. In this session, I'll present material drawn from selected entries in my Db2 blog - posts for which reader feedback has been especially positive, and entries that cover topics that I find to be particularly interesting. This is the first time that I have done a Tridex session based on my blog - I hope that attendees will find it to be worth their time.

Speaker biography:

Robert Catterall is a Senior Consulting Db2 for z/OS Specialist. He started his IT career with IBM in 1982, and worked throughout the 1990s as a member of the Company's DB2 for z/OS National Technical Support team. From 2000 to 2007, Robert worked as a database technology strategist for CheckFree (now part of Fiserv). After working for three years as an independent DB2 consultant, he rejoined IBM in 2010. Robert is a past President of IDUG, a member of IDUG's Speakers Hall of Fame, and was one of IBM's inaugural Information Champions. He presents frequently at conferences, and blogs about DB2 for z/OS at <http://robertsdb2blog.blogspot.com/>.

Session title: Db2 12 – 12 months agile production experience with more focus on the Data and less on the base.

Session abstract:

Migrating to Db2 12 is pretty much the same procedure 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 its associated Continuous Delivery of future upgrades and fixes. As usual, it comes with benefits, but also challenges. This presentation not only covers customer's 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 its pros and cons.

According to IBM's 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.

Presentation Outline:

1. Db2 migration and maintenance – meet the agile and continuous delivery face of Db2.
2. DB2 Code, Catalog, Function and Application Levels – differences, dependencies and how to successfully manage them.
3. Running Db2 12 and exploiting new features – what's hot and how to exploit it best?
4. Emphasizing the Data – what has changed since July and what are the hybrid aspects managing Data?
5. Top 10 list of tips and gotchas from a year of Db2 12 production Data bases around the world.

Speaker biography:

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 24x7 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.

Session title: SQL Enhancements Delivered with Db2 12 for z/OS

Session abstract:

Every version of Db2 for z/OS introduces new SQL-related capabilities, and Db2 12 is no exception. In this session I will describe new SQL features delivered with Db2 12, including temporal enhancements, the native REST interface, the new-and-improved MERGE statement, piece-wise DELETE, result set pagination, advanced triggers, "real" Unicode columns in EBCDIC tables, global variable enhancements, new built-in functions, and more.

Robert Catterall, Senior Consulting Db2 for z/OS Specialist

Session title: Revival of the SQL Tuner

Session abstract:

The pool of DBAs with SME knowledge of SQL tuning has shrunk dramatically while the number of SQL statements needing attention has grown and will continue to grow. DB2 performance tooling can help identify what needs to be tuned. But what do you do then? This presentation will help fill the skills gap by reviving the role of an SQL Tuner. Specifically, you will learn what access paths are good for what types of queries, what indexes are best, and how to change the DB2 optimizers mind.

- Objective 1: Witness the access path choices with graphic animations and understand which paths are good/bad for certain queries
- Objective 2: Learn how to read a visual EXPLAIN
- Objective 3: Learn how to use traditional query tuning techniques
- Objective 4: Learn how to experiment with more extreme tuning techniques
- Objective 5: Can identify SQL tuning opportunities with confidence

Speaker biography:

Sheryl M. Larsen is a Sr. Db2 Product Specialist at BMC. Previously she worked for IBM, Sheryl M. Larsen, Inc., and Platinum Technology. She is known for her extensive expertise in SQL Tuning and has performed detailed Db2 Performance Health Checks for many fortune 500 clients. Sheryl has over 25 years' experience in Db2, has published many articles, white papers and co-authored a book, Db2 Answers, Osborne-McGraw-Hill, 1999. Currently she is the President of the Midwest Db2 User Group - www.mwdug.org, an IBM Z Champion, and a member of the Northern Illinois University Computer Science Alumni Council.

Registration: DB2 for z/OS Users Group March 27th 2018 meeting
Email to tridex@comcast.net

Name _____
Company _____ Title _____
Address _____ MS/PO Box _____
City _____ State _____ Zip _____
Phone _____ Email _____

Please distribute the fliers to others in your organization who may wish to attend. Pre-registration is required for security reasons.

Sincerely Tridex BOD,

Nate Murphy, Chuck Hacker, Celia Gahagan, Angela Arettines, Chris Tsounis, Joe Geller