

TRIDEX_{DB2} for z/OS

Featured Speaker:

Greg Lotko, VP of Warehouse Solution, IBM ISG

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. <http://tridexdb2.natemurphy.net>

First Quarter Meeting Wednesday March 31st, 2010

National Grid, One Metrotech Center, Brooklyn NY

TRIDEX AGENDA Wednesday March 31st, 2010

8:30 - 9:00 Coffee

9:00 - 10:15 Greg Lotko,VP, Warehouse Solutions, ISG, IBM Certified Executive PM

10:15 – 10:30 Break

10:30– 11:30 Willie Favero Senior Certified IT Software Specialist, IBM's SVL Data Warehouse System z
Accelerating your Queries using the IBM Smart Analytics Optimizer on System z

11:30 – 12:15 Lunch (Pizza)

12:15-- 1:15 Joel Goldstein, President, Responsive Systems Co.
DB2 Performance Metrics, The Big Picture

1:25 – 2:25 Willie Favero Senior Certified IT Software Specialist, IBM's SLV Data Warehouse System z
Myth Busting DB2 Parallelism

2:35—3:35 Russ Evans, President, Evans Group, Inc.
CICS Threadsafe Conversions: CPU Savings and More!

Themis \$1,000 Education Drawings

Please distribute the fliers to others in your organization who may wish to attend. We have room for 300 attendees. **Pre-registration is required for security reasons.** Email: tridex@comcast.net.

Sincerely Tridex BOD,

Nate Murphy, Joel Goldstein, Roger Hecq, Gerri Lloyd, Celia Gahagan, Angela Arettines, Chris Tsounis

Abstracts and Biography

Title: Introduction to IBM InfoSphere: Trusted Information with Data Warehousing

Abstract:

Companies seeking to build new intelligence applications are taking their business through an information-led transformation, turning information into a strategic driver for innovation, business optimization and competitive differentiation. One of the key components of enabling an information-led transformation is to have a trusted information infrastructure. This session focuses on the data warehousing portion of the information infrastructure, examine key industry trends affecting warehousing solutions today, and currently available solutions.

Bio: As Vice President of Warehouse Solutions, located in Somers, NY, Greg Lotko is responsible for the Information Management Warehouse Strategy and Solutions across databases and platforms. A 22 year veteran, Greg joined IBM after obtaining his Computer Science degree from Clarkson University. He held a variety of positions in CHQ Financial Systems as a programmer, business analyst, project manager (PM), and Manager supporting IBM's finance and accounting community. Greg joined IGS in 1998 where he became the Delivery Executive on a large Application Outsourcing account in the Insurance & Finance Industry and obtained certification as a Senior Executive Project Manager. He joined SWG in 2000 holding Senior Management positions in Digital Media Development and WW IMS Technical Support. Greg joined the WebSphere Information Integration team in March of 2004, becoming Director of Development. In July of 2005, he became Director of IMS, responsible for strategy, development, marketing, and field technical support. That included related tools for on demand business application development/enablement and systems/data management. In November of 2006, Greg became Director of DB2 for z/OS, responsible for strategy, development, and field technical support for IBM's premier relational database. He assumed his current position in April of 2008.

Title: Accelerating your Queries using the IBM Smart Analytics Optimizer on System z

Abstract:

This session is a preview a new technology, Smart Analytics Optimizer, that will enable a new class of high speed business intelligence and analytic queries on System z. The innovative technology within the IBM Smart Analytics Optimizer, offers organizations the ability to integrate business insights into the fabric of their operational processes, while accelerating queries, making business insights more accessible to the front lines of business. The value of this applies to executive users that need to make well-founded, strategic decisions as well as knowledge workers who need to have insight into the daily operational aspects of the business.

Bio: Willie Favero is an IBM Senior Certified IT Software Specialist with IBM's Silicon Valley Lab Data Warehouse on System z Swat Team. He has over 30 years experience working with databases with more than 25 years working with DB2. He is a sought after speaker at major international conferences and user groups, publishes Redbooks, articles and White Papers, and has a very popular and widely read technical Internet blog .

Title: DB2 Performance Metrics, The Big Picture

Abstract:

DB2 system specifications and applications have a major impact on overall performance and resource consumption. System tuning may save your company millions by avoiding a processor upgrade. DB2 Version 8 and Version 9, added new performance data that must be used to measure, evaluate, and quantify the performance of the DB2 system and applications. This presentation addresses the origins and specific data available for analyzing, tuning, and tracking the performance of the system and applications, and the inter-dependencies and relationships between the various data elements. While there are many pools within DB2, the database buffer pools are usually the big tuning lever, and analysis often highlights application performance issues as well as IO saving opportunities. We will discuss different pool metrics, tuning techniques, and look at different examples of both application and system performance data that

highlight many different points of performance problems within DB2 systems. Learn how to find your points of pain, and estimate the gains from tuning your system and applications.

Bio: Joel Goldstein is an internationally acknowledged performance expert, consultant, and instructor. He has more than three decades of data processing experience. Joel has been directly involved with the performance management and capacity planning of online database systems for more than 20 years. He has published more than two dozen articles on DB2 performance issues. He is a frequent speaker at many of the DB2 technical conferences and local DB2 Users Groups.

Title: Myth Busting DB2's Parallelism

Abstract:

Parallelism was first introduced to DB2 way back in 1993 with DB2 Version 3. With every release of DB2 parallelism has been enhanced. In applications like data warehousing and business intelligence, it's almost a necessity. Yet, a surprisingly large number of customers continue to avoid parallelism when it could offer significant elapsed time improvements. With this presentation, we'll try to debunk the myths that surround using DB2 parallelism. We will discuss a little bit of parallelism's history, how parallelism works, the parameters in DB2 that control parallelism and the affects of the value chosen for those parameters, and how to get the greatest benefits when parallelism is put to use; the DOS & DON'TS necessary for you to get the most out of DB2's parallelism . We will also discuss the latest enhancements to parallelism and how parallelism can take advantage of zIIP specialty engines.

Bio: .Willie Favaro (see listed above)

Title: CICS Threadsafe Conversions: CPU Savings and More!

Abstract:

CICS customers who convert their DB2 applications to Threadsafe can achieve up to a 39% reduction in CPU utilization. This session will describe how to determine if a program is already threadsafe, and how to identify non-threadsafe activity and convert programs to meet threadsafe requirements.

We will also discuss how to identify programs that have the maximum potential for CPU savings, and why some programs do not meet their expected performance improvements. Included will be how to verify that programs are maximizing their CPU savings, and what to do with programs that don't.

There will be a brief overview of issues related to the use of OPENAPI programs (and Task Related User Exits) and storage keys, and their performance concerns.

Bio: Russ is an independent technical consultant based in the Northeast. He has over 25 years of experience with CICS, both as a Systems Programmer and as an assembler language developer on programmer productivity tools, and is an acknowledged expert in the area of CICS threadsafe considerations. He is a member of the CICS project for SHARE, and has presented at regional user groups, Share, and Guide/Share Europe. Russ' presentation "Threadsafe conversion techniques for CICS applications" received a Share best session award at Share Orlando, 2008.

TRIDEX REGISTRATION FORM Wednesday March 31st, 2010

Complete the registration form below and Email it to: tridex@comcast.net . For questions call 856-234-2353. DB2 for z/OS Users Group Meeting.

Name _____

Company _____ Title _____

Address _____ MS/PO Box _____

City _____ State _____ Zip _____

Phone _____ Fax _____ Email _____

Please indicate which meeting you are registering for or both ___ z/OS ___ LUW

Directions to National Grid, One MetroTech Center Brooklyn, NY 11201

Via Public Transportation

Subway:

Recommended directions to One MetroTech from Penn Station:

Take the **A** subway, (**A Downtown & Brooklyn via 8 Av Express**), exiting at the 7th stop, which is **Jay Street/Borough Hall**. **Follow the signs for Myrtle Promenade/Jay Str/Metrotech** and proceed up the staircase on that end of the subway. Then, follow the sign for **West side of Jay Str** to exit the subway to street level. This will position you directly across the street from National Grid (One Metrotech Center.) (National Grid is located across from the Marriott Hotel and NY City Transit/MTA .)

The A, F and C IND trains stop at Jay Street. The numbers 2, 3, 4, 5 IRT trains stop at Borough Hall. The M and R BMT all stop at Lawrence Street.

Long Island Railroad:

The stop closest to MetroTech is Flatbush Avenue. From there, take the 2, 3, 4, or 5 train to Boro Hall, or the M or R train to Lawrence Street, and then walk two blocks to MetroTech. Or:

Take the #41 bus near the LIRR station on Flatbush Avenue to Smith Street and Livingston Streets. Walk along Smith Street one block; it will become Jay Street at the corner of Fulton Street; continue walking along Jay Street two blocks to MetroTech.