

TRIDEX

First Quarterly User Group Meetings 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>

Please enrollment by March 31stth, 12 Noon

Meeting April 2nd, 2009

National Grid, One Metrotech Center, Brooklyn NY

Room: Auditorium

TRIDEX AGENDA Thursday April 2nd, 2009

8:30 - 9:00 Coffee

9:00 - 9:15 **Rick Bowers**, Director, DB2 for z/OS, IBM Silicon Valley Lab

9:15 - 10:30 **John Campbell**, Distinguished Engineer, IBM Silicon Valley Laboratory
DB2 9 for z/OS: Early Migration Experiences - Part One

10:30 - 10:45 Break

10:45 - 12:00 **John Campbell**, Distinguished Engineer, IBM Silicon Valley Laboratory
DB2 9 for z/OS: Early Migration Experiences - Part Two

12:00 - 12:15 Break

12:15 - 1:15 **John Campbell**, Distinguished Engineer, IBM Silicon Valley Laboratory
DB2 for z/OS Insert Performance

1:15 - 2:15 **Lunch (On your Own)**

2:15 - 3:15 **John Campbell**, Distinguished Engineer, IBM Silicon Valley Laboratory
How to Tune System Performance with Statistics Trace - Part One

3:15 - 3:30 Break

3:30 - 4:30 **John Campbell**, Distinguished Engineer, IBM Silicon Valley Laboratory
How to Tune System Performance with Statistics Trace - Part Two

4:30 - 4:45 Break

4:45 - 5:45 **John Campbell**, Distinguished Engineer, IBM Silicon Valley Laboratory

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 Bio

Title: DB2 9 for z/OS: Early Migration Experiences (two parts)

Abstract:

This presentation will cover deprecated/removed function, new post GA function to be delivered, planned stability, planning for rebind and access path change, VSCR, CPU improvement/regression, LRSN spin, improvements to COPY and RECOVER, object level recovery from system level backup, reordered row format, etc. In addition, the presentation will share early customer migration experience.

Title: DB2 for z/OS Insert Performance (single part) this will cover both V8 and V9

Abstract:

This session will discuss the performance pains for insert intensive workloads, the areas for tuning insert intensive workloads, existing features and new features in DB2 9 for z/OS that can benefit insert intensive workloads, and considerations for data sharing. Typical performance bottlenecks and tuning will be introduced and discussed. This will specifically include: read and write I/O for index and data, active log write, CPU Time, lock/latch contention and service task waits, use of multi row insert, and use of INSERT vs. LOAD utility. DB2 9 performance enhancements will also be introduced and discussed. This will specifically include: reduced LRSN spin and log latch contention, increased index look aside, asymmetric Index Leaf Page Split, randomized index key, and table APPEND option.

Title: How to Tune System Performance with Statistics Trace

Abstract:

This presentation introduces and discusses DB2 for z/OS system performance monitoring and tuning issues and recommendations. The important critical areas of system performance will be discussed, what are the key performance indicators, rules of the thumb will be provide determine whether or not it is a serious issue, and advice will be provided on tuning actions.

Title: DB2 for z/OS Futures

Abstract:

This presentation will talk about technology trends and tracks for DB2 for z/OS beyond V9. It will represent DB2 for z/OS Development's current thinking on some of the functions and features that are candidates for the next major release. It is still early in the development process, so the details will change. The intention is to give you some information on DB2's future technical directions.

Biography:

John is an IBM Distinguished Engineer reporting to the Director for z/OS Development at the IBM Silicon Valley Lab. He has extensive experience of DB2 in terms of systems, database and applications design. He specializes in design for high performance and data sharing. He is one of IBM's foremost authorities for implementing high end database / transaction processing applications.

TRIDEX REGISTRATION FORM Thursday, April 2nd, 2009

Complete the registration form below and Email it to: tridex@comcast.net . For questions call 856-234-2353.
DB2 z/OS April 2nd User Group Meeting.

Name _____

Company _____ Title _____

Address _____ MS/PO Box _____

City _____ State _____ Zip _____

Phone _____ Fax _____ Email _____

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

<http://intranet.keyspanenergy.com/buweb/aboutbu/mapmetlg.htm>

Via Public Transportation

Subway:

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.

