

TRIDEX DB2 for z/OS

Featured Speaker:

Sal Vella, VP Development, Distributed Data Servers & Data Warehousing, IBM Toronto Lab

Forth 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>

Forth Quarter Meeting Tuesday , December 14, 2010

National Grid, One Metrotech Center, Brooklyn NY

TRIDEX AGENDA

8:30 - 9:00 Coffee

9:00 - 10:30 Sal Vella, VP Development, Distributed Data Servers & Data Warehousing, IBM Toronto Lab
DB2 Family Convergence: Building Smarter Systems

10:30 – 10:45 Break

10:45– 11:45 Vlad Bregvadeze, Director IBM/ANTs Technology SWAT Team
Clearing the Path to DB2: New Migration Resources

11:45 –12:30 Lunch (Sponsored by IBM)

12:30 - 1:30 Monte Bauman, IBM System z Technical Support
zEnterprise and the Dawn of Hybrid Computing

1:30 – 1:45 Break

1:45 – 2:45 Vice President CICS/Transaction Server Support
Case Study: Threadsafe processing in CICS Transaction Server for z/OS

2:50 – 3:30 Jack Wilkie, Southern Solutions Group
Planning for VSAM Tuning in z/OS Vi.12

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: DB2 Family Convergence: Building Smarter Systems

Today's Smarter Planet agenda demands more performance and scalability from database servers. The DB2 Family of database servers from DB2 10 for Z/OS to DB2 pureScale has converged in design, tooling, client interfaces and more to bring the best of both worlds to DB2 users.

Come see how the DB2 Family is sharing designs and implementations to create Smarter Systems that are optimized from silicon to application. IBM is shipping workload-optimized systems that bring the best of IBM hardware and IBM software to deliver deep integration with unmatched performance, scalability and total cost of ownership.

Biography:

Sal Vella is the Vice President, Development, Distributed Data Servers and Data Warehousing based in the IBM Canada Laboratory in Toronto, Canada. He was appointed to this position in June 2005. In this role, he is responsible for the world-wide development of DB2 for Linux, UNIX and Windows and for SolidDB. During this time there have been numerous world-leading innovations including pureXML, extreme compression, the Balanced Warehouse program and many more in the pipeline.

Prior to this Sal was the Director of Enterprise Content Management for IBM's Software Group, Information Management Division. Appointed to this position in February 2003, Sal was responsible for managing IBM's worldwide development of its Content Management software portfolio and drove the creation of the first Enterprise Content Management product set.

Previously, Sal was responsible for the development of Storage Software as part of IBM Storage Systems Group in San Jose. Prior to his movement to San Jose, he was responsible for development of the DB2 Universal Database product set in the IBM Toronto Laboratory.

He joined IBM in 1987 as a software engineer in IBM's Toronto Development Laboratory, in Toronto, Canada. He was one of the original members of the DB2 Development team when the mission moved to Toronto in 1991.

Sal is a graduate of McMaster University in Hamilton, Ontario with a Bachelor of Engineering degree and a Master of Business Administration degree.

Title: Clearing the Path to DB2: New Migration Resources

Abstract:

Historically database migrations have been a laborious and sometimes risky task, falling short of performance expectations. Typically most of the heavy migration has been performed by a third party developed tool foreign to the host or target DBMS.

Finally, a technology break through has occurred in database migrations. ANT's has developed a native migration solution which is built into DB2 to handle the heavy lifting migration issues.

Biography:

Vlad has 15+ years of experience in designing and implementing very large OLTP and DSS RDBMS systems. Vlad has in-depth knowledge of Sybase, Oracle and MSSQL Databases. He has worked with UDB and DB2 products. In addition, he has extensive experience in database migration, Data Warehouse and replication implementations

Title: zEnterprise and the Dawn of Hybrid Computing

Abstract:

In July, IBM announced the new zEnterprise platform, consisting of the z196 server, the zBlade Extension, and the zUnified Resource Manager. In this session we will examine the drivers behind the design of this new server and we examine in some detail the structure and architecture of the new server. The briefing will include a look at the challenges presented by Moore's Law and the dawn of a new style of computing: "Hybrid Computing". We will conclude by detailing an excellent example of hybrid computing advantaged by IBM DB2 for z/OS called the IBM Smart Analytics Optimizer.

Biography: Monte Bauman - IBM System z Technical Support

Monte Bauman has 25+ years experience in the IT industry, and is an IBM certified IT technical support specialist for the System z platform. Monte's chief role is assisting east region US customers with understanding the z platform, its new capabilities, and its competitive posture in the marketplace. Monte is also a regular speaker at Share and other IT venues.

Title: Case Study: Threadsafe processing in CICS Transaction Server for z/OS

Abstract:

The IBM CICS® Transaction Server introduced threadsafe processing as a facility to increase throughput while reducing processing costs for your CICS business transactions. Learn how a major financial enterprise introduced this programming concept internally, identified candidate applications, and educated their developers. With minimal effort and no coding changes, they were able to realize tangible cost savings.

To be supplied at a later date.

Title: *Planning for VSAM Tuning in z/OS V1.12*

Abstract:

VSAM is an integral part of every z/OS system. Because it comes free with the operating system, customers tend to ignore it. Yet VSAM performance degrades over time and then has a very negative impact on the performance of all z/OS subsystems such as DB2, CICS and others. This presentation will describe how VSAM can be tuned quickly and improve the the performance of all z/OS subsystems.

Biography:

To be supplied at a later date.

TRIDEX z/OS REGISTRATION FORM Tuesday December 14th, 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/POBox _____

City _____ State _____ Zip _____

Phone _____ Fax _____ Email _____

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.