

TRIDEX_{DB2} for LUW

Featured Speaker:

Tim Vincent

IBM Fellow/Chief Architect DB2 LUW – Toronto Lab

Second 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>

Second Quarter Meeting Thursday June 3rd, 2010

National Grid, One Metrotech Center, Brooklyn NY

TRIDEX AGENDA

8:30 - 9:00 Coffee

9:00 - 10:30 Tim Vincent, IBM Fellow/Chief Architect DB2 LUW – Toronto Lab
DB2 for Linux, UNIX and Windows - Trends and Directions

10:30 – 10:45 Break

10:45 – 11:45 Bill Minor, IBM Senior Technical Development Manager, LUW Development Team
Capitalizing On DB2 LUW V9.7 Capabilities

11:45 – 12:30 Lunch (Sponsored by IBM)

12:30 – 1:30 Bill Minor, IBM Senior Technical Development Manager, LUW Development Team
DB2 LUW LOBs - Past, Present and Future

1:40 – 2:40 Chris Tsounis, Certified Executive I/T Specialist, NY Banking, Financial and Insurance
DB2 V9 Range Partitioning Design Considerations and Implementation Best Practices

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: DB2 for Linux, UNIX and Windows - Trends and Directions

Abstract:

Introduce the capabilities in the 9.7 release of IBM DB2 for Linux, UNIX and Windows. This session will cover the usage scenarios the capabilities are targeting, the business value of these capabilities and a deeper view of some of the underlying technologies. The goal is to provide a good business and technology overview of the new release and setup for deeper session-level dives of the underlying technology. The focus will be on both IT architects, database administrators and developers, as well as line of business users looking towards future technology trends.

Biography:

Tim Vincent, Distinguished Engineer, is the Chief Architect for DB2 on the distributed platforms and is based out of the IBM Toronto Laboratory. His focus has been on the DB2 UDB client/server architecture, process model, security, relational runtime, catalog services, and the application enablement layer. He leads the overall architecture and strategy for DB2 and is currently focused on ensuring that the product focuses first and foremost on high business value and ensuring customers get quick time to value.

Title: CAPITALIZING On DB2 LUW V9.7 Capabilities

Abstract:

Controlling data growth and optimizing storage use are critical for keeping costs in check and ensuring peak performance. Consolidation or mergers, regulatory compliance and increased demand for business analytics and data mining are causing data volumes to proliferate. Consequently, it is important to be able to understand, choose and maintain the right storage strategy in order to meet your business objectives and successfully work within restricted operating budgets.

This session will focus on new features and Best Practices for successfully deploying and utilizing the storage management capabilities of DB2 V9.7. Topics of discussion will include compression, utility maintenance, data evolution, data life cycle management, space reclaim, and monitoring.

Title: DB2 LUW LOBs - Past, Present and Future

This session will provide an informative overview of LOBs and their use in DB2 LUW. Topics of discussion will include storage and space management, concurrency (locking), monitoring, performance, utility and application considerations.

- Provide an introduction to LOBs in DB2 LUW.
- Gain an understanding of LOB storage management and optimization.
- Provide insights on how to maximize LOB performance.
- Provide useful examples that can be directly applied to any system.
- Highlight new features and enhancements specific to LOBs.

Biography:

Bill is a Senior Technical Development Manager with the IBM DB2 LUW Development Team. He works in the DB2 LUW engine or kernel and specializes in the area of data object storage, access, and maintenance. Bill has presented at a number of DB2 Conferences and User Groups. Bill has been with the DB2 Team since 1996.

Title: DB2 V9 Range Partitioning Design Considerations and Implementation Best Practices

Abstract:

The session will cover the Design Considerations for DB2 V9 Table (Range) Partitioning. It will also cover the best practices for the implementation of Range Partitioning based on successful Financial Industry deployments.

Understanding Table (Range) partitioning
Table Partitioning comparison to Union All Views and Data Base (HASH) partitioning
Table Partitioning Implementation Usage with Deep Compression
Understanding Alter/Attach vs. Alter Add Considerations
Best Practices for Table Partitioning Attach/Detach

Biography:

Chris has 32 years of experience providing technical support of IBM's Information Management products. Chris is currently a Certified Executive I/T Specialist with the NY Banking, Financial and Insurance Information Management Team. Previous Accreditation's include IBM Certified I/T Architect, IBM Certified Skills Dynamics Instructor and IBM Certified DBA - DB2 V9 for LUW. Chris is the author of a wide variety of publications (IBM System Center Bulletins, GUIDE Technical Documents and DB2 White Papers). He is the IBM Co-Liaison and Board Member of the Tridex NYC DB2 User Group.

TRIDEX LUW REGISTRATION FORM Thursday June 3rd, 2010

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

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.