

Dear Tridex Members,

Don't miss this event on October 15<sup>th</sup>. This is the first combined DB2 Users group meeting. All presentations pertain to DB2 for LUW and z/OS.

Thanks, Tridex BOD

# TRIDEX DB2 for LUW and z/OS

Featured Speaker:

*Curt Cotner IBM Fellow, VP, CTO Database Servers*

Third 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>

**Meeting October 15th, 2009**

**National Grid, One Metrotech Center, Brooklyn NY**

**Room: Auditorium**

## **TRIDEX AGENDA Thursday October 15th, 2009**

8:30 - 9:00 Coffee

9:00 - 9:15 John Thompson Pres. MCEC, Angelo F. Corridori Dir. Large Systems Edu. Marist College  
*IBM Mainframe Education Initiatives*

9:15 - 10:30 Curt Cotner IBM Fellow, VP, CTO Database Servers, IBM Silicone Valley Lab  
*Integrated Data Management: Product Strategy and Vision*

10:30 - 10:45 Break

10:45 - 12:00 Curt Cotner IBM Fellow, VP, CTO Database Servers, IBM Silicone Valley Lab  
*Optimizing your WebSphere Applications with Data Studio*

12:00 - 1:00 Lunch (On your own)

1:00 - 2:15 Curt Cotner IBM Fellow, VP, CTO Database Servers, IBM Silicone Valley Lab  
*Cut Costs and Optimize Performance with Optim Query Workload Tuner*

2:15 - 2:30 Break

2:30 - 3:45 Curt Cotner IBM Fellow, VP, CTO Database Servers, IBM Silicone Valley Lab  
*Using pureQuery for High-volume Applications*

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](mailto:tridex@comcast.net).

Sincerely Tridex BOD,

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

## **Abstracts and Bio**

### ***Title: IBM Mainframe Education Initiatives***

#### **Abstract:**

An Enterprise (Mainframe) Computing Education Initiative has been developed and deployed at the University of Maryland Eastern Shore (UMES) in Princess Ann, Maryland. The goal of UMES' program is to address two new emerging 21<sup>st</sup> Century skill requirements that are being demanded by today's IT industry at large:

1. Large enterprise (mainframe) system skills.
2. Academic programs that produce a new "T" shaped student.

This presentation will focus on the elements of UMES' five phase infusion strategy that's designed to fundamentally change its academic program to reflect more of a services-base orientation. The new services-base curriculum is designed to promote the integration of enterprise systems education, leading edge technology skill development (proprietary and open source), and certification training programs into an interdisciplinary academic program flow.

#### **Bio:**

Mr. Thompson is the President of Mobile Collaborative Education Consulting (MCEC). His company is focused on working with universities, corporations, and non-profits to create strategic business partnerships. Prior to becoming an independent consultant, Thompson worked for IBM for over 27 years and retired as a Senior Manager having executive responsibility for IBM's worldwide Business Intelligence and e-business portfolio for the ERP Data Management market segment.

#### **Abstract:**

Marist College has developed an Enterprise Systems Certificate Program to address the need for z/OS skills. This worldwide program is designed to educate personnel new to System z<sup>TM</sup> and z/OS as well as those with some experience. This presentation will provide an overview of the existing and planned courses of study in the program.

#### **Bio:**

Angelo F. Corridori is the Director of Large Systems Education, School of Computer Science and Mathematics, Marist College, Poughkeepsie, New York. Mr. Corridori is currently a faculty member and Director of Large Systems Education. In this role, Mr. Corridori is responsible for teaching and developing the Large Systems education curriculum which offers online classes through the Institute for Data Center Professionals (IDCP). Mr. Corridori works closely with the IBM Academic Initiative and an Advisory Board with broad industry representation that helps develop new classes and shape the content of the classes to meet the skill needs of potential employers. His prior experience includes a thirty three year career at IBM Corporation where he held technical, staff and management positions in the IBM Poughkeepsie software and hardware product development laboratory.

## **Keynote Speaker Bio:**

### **Curt Cotner Vice President & Chief Technology Officer for Database Servers**

#### **Bio:**

Curt Cotner is an IBM Fellow, and a member of the IBM Academy of Technology. Curt is the chief technology officer for the DB2 family and Informix IDS database servers, and has both management and technology oversight responsibility for all the client software offerings used with DB2 and IDS. This includes the client runtime APIs (JDBC, .NET, CLI, pureQuery, etc.) and the application development and administration tools offerings (IBM Data Studio). Prior to taking his current assignment, Curt was the chief architect for the DB2 for z/OS development team.

### **Title: Integrated Data Management: Product Strategy and Vision**

#### **Abstract:**

This presentation provides an overview of the IBM Integrated Data Management portfolio of products, along with a

roadmap for future deliverables and the long-term product vision. The presentation covers all aspects of data and application life-cycle management that are addressed by the Integrated Data Management portfolio of products.

Objectives:

- Develop an understanding of IBM Integrated Data Management
- Understand the market drivers behind Integrated Data Management
- Understand the vision of Integrated Data Management
- Understand how IBM Optim and Data Studio solutions support Integrated Data Management
- Get a sneak peek of future portfolio enhancements

**Title: Optimizing your WebSphere Applications with Data Studio**

**Abstract:**

This session describes the features of IBM Integrated Data Management that allow customers to optimize the performance, monitoring and administration of applications that run under IBM WebSphere.

Objectives:

- Describe benefits of pureQuery Technology
- Discuss WS Application Server end-to-end elapsed time monitoring
- Discuss how DBAs can manage WAS connections

**Title: Cut Costs and Optimize Performance with Optim Query/Query Workload Tuner**

**Abstract:**

Do performance issues keeping you up late at night? Need a better way to tune queries both during development and execution? Want to meet your SLA and lower total cost of ownership? Come learn about newly announced Optim Query Tuner and Query Workload Tuner and see how its autonomic features can make helpful recommendations to not only pinpoint but solve your performance issues quickly. Optim Query Tuner and Query Workload Tuner will also implement recommendations to allow DBAs and applications developers more time to focus on strategic projects and less time engaged in tedious manual processes.

Objectives:

- Understand features and functions of Optim Query Tuner and Optim Workload Tuner
- Understand how these products are integrated with other Optim offerings
- Understand how to maximize collaboration and resource efficiency
- Learn how to meet SLA and lower total cost of ownership

**Title: Using pureQuery for High-volume Applications**

**Abstract:**

This session is a summary of customer experiences in using IBM WebSphere® Application Server and IBM DB2 to design and build high-volume J2EE applications. We will discuss how Java™ programs using the pureQuery application programming interface (API) provide the flexibility of Java Database Connect (JDBC) along with the performance capabilities of SQLJ. Also included are recommendations for improving developer productivity and enhancing the tuneability of Java applications accessing DB2. In addition, the presentation includes a discussion of homogeneous and heterogeneous batch processing by integrating pureQuery within existing applications.

**TRIDEX REGISTRATION FORM Thursday, October 15th, 2009**

Complete the registration form below and Email it to: [tridex@comcast.net](mailto:tridex@comcast.net) . For questions call 856-234-2353.  
DB2 for LUW and z/OS 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

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

### 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.