

# TRIDEX

Fourth Quarterly User Group Meetings DON'T JUST KEEP UP - STAY AHEAD!

All Meetings are FREE. You must Pre-register to Attend \*\*\*Space is limited\*\*\* Walk-in registration will not be accepted. A photo ID is required for building access. <http://tridexdb2.natemurphy.net>

**Please enrollment by June 10<sup>th</sup>, 12 Noon**

**Meeting June 12, 2008**

IBM Corporation 590 Madison Avenue (Between 56th and 57<sup>th</sup> Avenue)  
Room 1219 on the 12<sup>th</sup> Floor

## **TRIDEX AGENDA Thursday June 12<sup>th</sup>, 2008**

8:30 - 9:00 Refreshments

9:00 - 10:15 Nogi Simanjuntak, IBM Santa Teresa Lab  
*Best Performance Practices for DB2 for z/OS Stored Procedures*

10:15 - 10:30 Break

10:30 - 11:30 Elwin Harrison, Senior Developer  
*Improving the Testing, Documenting and Reusability of DB2 Stored Procedures*

11:30 - 12:15 Lunch

12:15 - 1:15 Dave Beulke, Pragmatic Solutions, Inc.  
*Data Studio pureQuery for Java Performance*

1:30 - 2:30 Greg Daynes, IBM Corporation, Sr. Tech Staff, z/OS Installation Deployment Architect  
*z/OS Maintenance Best Practices*

2:45 - 3:45 Greg Daynes, IBM Corporation, Sr. Tech Staff, z/OS Installation Deployment Architect  
*SMP/E 3.5: Simplifying PSP Buckets*

Please distribute the fliers to others in your organization who may wish to attend. **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

## **Abstracts and Bio**

### **Title: Best Performance Practices for DB2 for z/OS Stored Procedures**

#### **Abstract:**

Today's enterprise network computing solutions often include stored procedures. This presentation addresses the current hot topics in managing stored procedures in DB2 for z/OS. Topics include a discussion of how to avoid pitfalls and common problems, including help on debugging stored procedure applications, performance considerations, and managing the environment. User-defined function execution is also covered by these topics.

### **Title: Improving the Testing, Documenting and Reusability of DB2 Stored Procedures**

#### **Abstract:**

As you know DB2 Stored Procedures can be difficult to completely test and document. This presentation is based on the difficulties in accurately and completely testing and documenting DB2 Stored Procedures. And, the development of a new methodology developed by the presenter to improve the development, testing, reusability and documentation process of DB2 Stored Procedures. It will show the dollar savings that a major financial institute derived from reducing the amount of time required to develop DB2 Stored Procedures and the improvements in quality and reusability.

#### **Speaker Biography:**

**Elwin Harrison** is a senior developer for a large retail company with over 24 years of programming experience in mainframe development. He started developing DB2 Stored Procedures in the year 2000 for a major financial institution. Over the past several years he developed over one hundred DB2 Stored Procedures and developed the most advanced DB2 Stored Procedure testing methodology in the industry.

### **Title: Data Studio pureQuery for Java Performance**

#### **Abstract:**

Along with the new version of DB2 Version 9.1, IBM has unveiled Data Studio and pureQuery, a new, more flexible and efficient way for Java programs to access the database. pureQuery provides an easy way for all programmers to use many different or their favorite coding methods of accessing the database. Through inline program coding, Java methods, or object relational mapping the programmer now has the flexibility to use a variety of ways to build java persistent database access.

pureQuery also provides extra benefits to the database administrator because these new modules can be bound statically improving security, performance and scalability for your most robust applications. In this presentation pureQuery and its new capabilities will be presented along with examples of how your shop can use Data Studio and pureQuery to improve your existing JDBC and future java applications. (60 minute session)

## **Speaker Biography:**

**David Beulke** is an internationally recognized DB2 consultant, author, and teacher. He is known for his extensive expertise in database performance, data warehouses, and internet applications. He is currently a member of the IBM DB2 Gold Consultant program, coauthor of the IBM V8 and V7 z/OS DB2 Certification exams, co-author of the Business Intelligence Certification exam, past president of the International DB2 Users Group (IDUG), columnist for DB2 Magazine, former instructor for The Data Warehouse Institute (TDWI), and former editor of the IDUG Solutions Journal. He has saved clients millions by redesigning and tuning systems, databases and applications on the mainframe, UNIX and Windows environments and has over 22 years experience in numerous industries.

## **Title: z/OS Maintenance Best Practices**

### **Abstract:**

Staying current on maintenance can be a key contributor to high availability. The IBM software maintenance strategy is geared to avoiding known critical problems, as well as minimizing new problems encountered. The strategy, and supporting infrastructure, has evolved in recent years. Come to this session to learn more about the best practices for installing z/OS service, with particular focus on why the recommendations are what they are.

## **Speaker Biography:**

### **Greg Daynes**

I've worked for IBM for 20 years in the system build and packaging area, and was a system programmer for 10 years before that. I'm a Senior Technical Staff Member responsible for the strategy and design for installation and deployment of software on the z/OS platform.

## **Title: SMP/E 3.5: Simplifying PSP Buckets**

### **Abstract:**

Have you ever installed a software product and wanted SMP/E to ensure all service recommended in the products Preventive Service Planning Bucket was also installed? Have you ever prepared to install new hardware and wanted an easy way to install required software service? Did you ever want an easy way to tell SMP/E to install coexistence service or cross-product dependencies for a new z/OS release? If the answer to any of these questions is yes, then you just might be a system programmer. You should come to this session to hear how SMP/E will be enhanced to help automate and simplify those tasks.

This support is available with z/OS V1.10 (September 2008). It is also available as part of SMP/E 3.5 (September 2008) which can be installed on top of all supported z/OS releases.

## **Speaker Biography:**

### **Greg Daynes**

I've worked for IBM for 20 years in the system build and packaging area, and was a system programmer for 10 years before that. I'm a Senior Technical Staff Member responsible for the strategy and design for installation and deployment of software on the z/OS platform.

**TRIDEX REGISTRATION FORM Thursday, June 12<sup>th</sup>, 2008**

Complete the registration form below and Email it to: [tridex@comcast.net](mailto:tridex@comcast.net) or call 856-234-2353.

Name \_\_\_\_\_

Company \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_ MS/PO Box \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ Email \_\_\_\_\_