Dear Tridex Db2 z/OS Members,

We are pleased to announce the Tridex Db2 z/OS June 5th meeting agenda.   We are also announcing the new Tridex website www.tridex.org. You can register for the meeting via the website rather than emailing an enrollment form as in the past.

TRIDEX DB2 for z/OS

Featured Speakers:

Terry Purcell, Lead Designer - Db2 for z/OS Optimizer, IBM.
Paul Bartak, Principal Solutions Advisor, Rocket Software.
John Casey, Senior Solutions Advisor, Rocket Software.

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.

Second Quarterly Meeting June 5th, 2018

Location: IBM Corporation 590 Madison Ave (between 56th & 57th)
Room 1219, 12th Floor

TRIDEX June 5th Agenda

8:30 – 9:00   Coffee (provided by Rocket software)

9:00 – 10:15   Terry Purcell, IBM

Db2 12 and Continuous Delivery – What's New from the Optimizer

10:15 – 10:30   Break

10:30 – 11:45   Terry Purcell, IBM

Runstats Challenges for Optimal Query Performance

12:00 – 1:00   Lunch (provided by Rocket Software)

1:00 – 2:15   Paul Bartak, Rocket Software

Db2 for z/OS Provisioning – Heavy Lifting Ahead

2:15 – 2:30   Break

2:30 – 3:45   John Casey, Rocket Software

IBM Data Virtualization

Please distribute the fliers to others in your organization who may wish to attend.   Pre-registration is required for security reasons.
Sincerely Tridex BOD,
Celia Gahagan, Angela Arettines, Joe Geller, Chris Tsounis, Steve Tsounis, Chuck Hacker, Nate Murphy

Abstracts & Biography

Session title: Db2 12 and Continuous Delivery – What's New from the Optimizer

Session abstract: DB2 12 for z/OS has been announced and DB2 has embarked on Continuous Delivery for ongoing features. So what's coming from the optimizer team regarding further performance enhancements? DB2 12 for z/OS had already delivered outstanding performance and scalability improvements from UNION ALL and outer join performance improvements, sort optimizations, improved predicate indexability and tighter integration of the Optimizer and RUNSTATS. This presentation will outline what was delivered and how future optimizer enhancements apply to continuous delivery.

Session title: Runstats challenges for Optimal Query Performance

Session abstract: In DB2 development, we see many customers that are NOT following RUNSTATS collection "Best Practices". But what are those best practices? The largest contributor to poor query performance is insufficient or misleading RUNSTATS. Improving the availability of pertinent and accurate statistics is a huge opportunity for customers to improve DB2 performance and reduce instability of access paths. What are the most common RUNSTATS collection mistakes and how to avoid them? How do I identify the right default statistics? How do I handle statistics on tables that fluctuate dramatically in data volume? In this session, we'll answer these questions and more as we discuss various runstats challenges and misconceptions.

Speaker biography: Terry Purcell is a Senior Technical Staff Member with the IBM Silicon Valley Lab, where he is lead designer for the DB2 for z/OS Optimizer. Terry has 25 years of experience with DB2 in SQL Performance and optimization as a customer, consultant and DB2 developer. Terry is an IBM Master Inventor with more than 25 U.S. patents for database search technology.

Session title: Db2 for z/OS Provisioning – Heavy Lifting Ahead

Session abstract: System provisioning, DevOps, Continuous Delivery / Integration are all modern-day initiatives that accelerate the delivery of business applications. Each may have requirement for a copy of an entire DB2 subsystem or portions thereof to obtain full value. How do you scale your database administration staff to meet the increasing demands of application & BizOps teams, who are, in turn, pressured to meet agile delivery targets?

Today's tools have the capabilities to clone objects and data to efficiently scale your administration teams. In some cases, these tools can use today's fast copy technology in conjunction with DB2 page set preparation techniques to provide consistent & coherent test or production subsets. The key to fitting in to modern processing is support for REST. The next time you are asked if you can fulfill the data requirements for one of today's delivery methods, be armed with ideas to get it done.

Speaker biography: Paul Bartak has been working with IBM Information Management solutions since 1985, including the first version of DB2 on MVS. As an IBM customer for 14 years, Paul worked in Application Development, Database Administration, and DBA Management - working with IBM & ISV Labs on various projects. With IBM for 18 years his roles included that of a DB2 Advisor, developing the V8 – V11 Migration Planning Workshops, pureXML and Temporal Proof of Technologies; and a Client Technical Leader, working across a large payments processing company and the IBM account team. Paul holds multiple certifications across Information Management and Cloud domains and recently joined Rocket Software as a Principle Solutions Advisor.

Session title: IBM Data Virtualization

Session abstract: IBM Data Virtualization Manager (IBM DVM) unlocks the full potential of data on IBM Z to provide **universal access to any application regardless of location or format required**. In the past, previous data architectures struggle with real-time requirements, which are increasingly driven by today's 24/7 mobile world. Additional challenges are introduced by the shift away from segment data perspectives to a 360-degree customer point. No matter how fast data is collected and moved, it will never be as fast as real-time, in-place access.

IBM DVM is addressing these challenges by providing fast, real-time, in-place access to your enterprise mainframe data. This session will discuss how data virtualization's synergy with today's API economy can

evolve the information architecture on IBM Z by modernizing, accelerating and simplifying all enterprise applications that need mainframe data without actually moving the data.

Speaker biography: John Casey is a Senior Solutions Advisor at Rocket Software. He works closely with IBM sales teams providing support to customers on the IBM data virtualization products. He joined Rocket in 2017, after twenty years as a technical specialist at IBM, where he worked with customers, supporting the Db2 tools for z/OS.

Registration: Db2 for z/OS Users Group June 5th 2018 meeting

www.tridex.org

Enrollment Instructions:
- **Go to https://www.tridex.org/join-tridex/ to register. (This is a one-time process. You will be emailed a starting password, along with a link to modify that password.)**
- **Click Login and enter your email address and password**
- **Click Meetings**
- **Click Upcoming Meetings**
- **Click Db2 z/OS**
- **Click June z/OS meeting**
- **In the middle of the page – Click Confirm RSVP**
- **You will receive an email confirmation of your registration**
- **If you need to cancel your registration at a later time, you can also do it from here.**