

TRIDEX Db2 for LUW

Featured Speaker:

Les King, Director, Big Data, Analytics, Database and Cloud Data Solutions

First 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.

First Quarterly Meeting March 29th, 2018

Location: IBM Corporation 590 Madison Ave (between 56th & 57th)

Room 1219, 12th Floor

Tridex March 29th Agenda

8:30 – 9:00 Coffee (Provided by IBM and IDUG)

9:00 – 9:15 Celia Gahagan, Executive Director, Morgan Stanley

Nate Murphy, President Tridex

Tridex Reorganization Announcement

9:15 – 9:30 Jim Reed, Program Director, IBM Enterprise Analytics
Benefit of Attending the April IDUG Conference in Philadelphia PA

9:30 – 10:45 Les King, Director, Big Data, Analytics, Database and Cloud Data Solution

IBM's Hybrid Data Management Strategy

10:45 – 11:00 Break

11:00 – 12:00 Joe Geller, Db2 Performance Specialist JP Morgan Chase

Some of My Favorite Tuning Tips and Tricks for Db2

12:00 – 1:00 Lunch (provided by SEGUS, Inc. & IDUG)

1:00 – 2:15 Dale McInnis, Sr Technical Staff Member, IBM Toronto Canada lab

Examine the best practices for recovery Db2 database objects

2:25 – 3:25 John Hornibrook, Sr Tech. Staff Member responsible for Relational Database query

Optimization, IBM's Distributed Platforms

The Db2 Parallel Universe

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.

Sincerely Tridex BOD,

Nate Murphy, Chuck Hacker, Celia Gahagan, Angela Arettines, Chris Tsounis, Joe Geller, Ulf Heinrich

Abstracts & Biography

Session title: IBM's Hybrid Data Management Strategy

Abstract: There is a significant amount of new news in 2018 across our hybrid data management portfolio. This includes a look at our 2018 roadmap as well. We will cover new news and a peak at the roadmap for the Common SQL Engine, Db2, IAS, the new Db2 Event Store, our plans in the Big Data space including a look at our partnership with Hortonworks, Db2 Big SQL and Spark. We will also provide an update on our cloud offerings including how analytics is being leveraged in IBM's new IBM Cloud Private (ICp) offering. We will also talk about our new simplified packaging across this portfolio.

Speaker biography:

Les King is a part-time professor at Seneca College in Toronto, offering courses in the Big Data, Data Warehousing and Db2 areas, drawing on his current experience with IBM and his previous experience teaching mathematics at the University of Toronto. Les effectively draws a connection between what the marketplace demands and what the next wave of talented students need to know to be market ready, and internationally competitive in an increasingly high demand field. This is a perfect intersection of his international, technological, and market awareness to perpetuate the success of the next generation.

Les King joined the IBM at the Toronto Software Lab in 1992, on the first database technical support team for DB2 Version 1. This sparked his creativity and offered a platform for him to execute a natural leadership ability from building the IBM Support Organization, serving as a key member in IBM Software Development Organization impacting a better series of advanced client technical support functions, making a unique contribution as a programmer before leading various teams within Information Management.

In 2001 Les became a senior manager, responsible for the planning, information development, and partner integration teams within DB2. In this capacity, he led the work to enhance the database engine, build a roadmap of future product releases and work to ensure the “next” releases of these products met customer expectations.

In 2004, Les took on the leadership of the Segment Product Management Team, at IBM Software Group Headquarters in New York. There, he was responsible for the DB2 distributed and Informix product portfolios, as well as Data Warehousing, z/OS and the Data Management Tools technology.

In 2007, Les took on the role of Director, Data Management Global Technical Support in Information Management, SWG. In this capacity, he led the client support function for important parts of IBM's database portfolio which includes: DB2 z/OS, IMS, Tools, DB2 LUW, Informix Dynamic Server, SolidDB and Princeton Softech, among others.

In 2008, Les took on the role of Director, Information Management Solutions and DB2 Warehouse Development. This included responsibility for DB2 LUW Engine Warehouse Development, IM based appliance solutions, including the Infosphere Balanced Warehouse and the new IBM Smart Analytic System, Traceability Server and the Industry Models.

In 2010, Les took the position of Director for Data Management Product Management, within the IBM Information Management Software division. In this capacity, Les is responsible for product management of the data server portfolio within Information Management, including DB2, IDS and SolidDB.

In 2013, Les moved into his current position where his primary role is to work with clients and potential clients to help them understand the IBM Analytics strategy and how to architect solutions, leveraging IBM analytics offerings to meet their business needs. Les also spends significant time with the IBM Analytics worldwide sales team to help enable them on our portfolio, offerings and solutions.

Les lives in Toronto, Ontario, Canada. He is the father of two boys, Richard and Philip. Les enjoys squash and is an advanced open water diver.

Les King's professional profile is on linkedin at ca.linkedin.com/pub/les-king/10/a68/426

Session title: Some of My Favorite Tuning Tips and Tricks for Db2

Abstract: Performance problems come in many flavors, with many different causes and many different solutions. I've run into a number of these that I have not seen written about or presented elsewhere and I want to share these with you - not just the specific problem/solution, but also the process of identifying and solving the problem.

Speaker biography:

Joe Geller has been a Db2 consultant since Version 1.2. He's been a Data Architect, DBA, Data Modeler and Software Engineer, often simultaneously. He feels that the best way to learning one aspect of a system is to work on all aspects. Joe specializes in performance tuning. He once rewrote a Peoplesoft view and improved the query by a factor of 70,000. Joe is the author of two books on database systems – DB2 Performance and Development Guide and IMS Administration, Programming and Data Base Design. Currently Joe is working as a database performance specialist for JPMorgan Chase. Joe is an IBM Champion for Information and is a member of the IDUG Content Committee

Session title: Examine the best practices for recovery DB2 database objects

Abstract:

We will walk through several scenarios evaluating the different options with the pros and cons of each will be discussed. I will present what is new in the field of recovery within DB2.

Speaker biography:

Dale McInnis is a Senior Technical Staff Member (STSM) at the IBM Toronto Canada lab. He has a B.Sc.(CS) from the University of New Brunswick and a Masters of Engineering(M.Eng) from the University of Toronto. Dale joined IBM in 1988, worked in the DB2 development team from 1992 - 2014. Dale's area of expertise includes DB2 for Linux, UNIX and Windows Kernel development, where he led teams that designed the current backup and recovery architecture and other key high availability and disaster recovery technologies. He has been awarded eleven (11) patents in the area of database resiliency. Dale is a popular speaker at the International DB2 Users Groups (IDUG) conferences worldwide, as well as DB2 Regional users groups and IBM's Information On Demand (IOD) conference. His expertise in the area DB2 availability area is well known in the information technology industry. Dale spent 10 months as the IBM Cloud Data Services Chief Availability Architect, and now Dale is now on the North American Hybrid Data Management Technical Sales team.

Session title: The Db2 Parallel Universe

Abstract:

DB2/LUW is a relational database the can be used for many types of applications, from operational systems running very high number of users and transaction to data marts and large data warehouses. DB2 is particularly good at running complex query and analytical processing on a variety of hardware configurations. Since all modern hardware contains multiple cores and CPUs, and many systems are composed of multiple machines, it is critical that DB2 run individual queries across all available computing resources to meet the ever increasing performance demands of business users. This session will provide details on how Db2 parallelizes query execution in various system configurations, from single node machines to clustered configurations. It will contrast how query parallelism behaves for row and column-organized tables and how to identify parallel operators in the query access plan using the explain facility. Details on how the query optimizer chooses parallelization strategies and the various external controls and monitoring features will also be provided.

Speaker biography:

John is a Senior Technical Staff Member responsible for relational database query optimization on IBM's distributed platforms. This technology is part of Db2 for Linux, UNIX and Windows, Db2 Warehouse, Db2 on Cloud and Db2 Big SQL. John also works closely with customers to help them maximize their benefits from IBM's relational DB technology products.

Registration: Db2 for LUW Users Group March 29th 2018 meeting

Email to tridex@comcast.net

Name _____

Company _____ Title _____

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