

Itgain Toronto DB2 UDB Performance Tuning Workshop

‘No charge for members of the Central Canadian DB2 UG’

ITGAIN is pleased to offer a tuning workshop for DB2 UDB LUW which will focus on monitoring and tuning for optimal database performance. This workshop will include ‘real world’ examples and problem solving. ITGAIN will share the latest information on new 9.7 features and new tuning opportunities. The audience will be for DBAs who wish to enhance their performance tuning skills.

There will be a door prize for the DBA who presents the most challenging performance question to the instructor.

Date: October 23, 2009

Hours: 8AM – 1PM Coffee and Lunch included

Location:

BMO Financial Group Institute for Learning
3550 Pharmacy Avenue
Toronto , Ontario M1W 3Z3 Canada

Instructors:

Per Stricker

Per Stricker is one of the CEOs and founders of ITGAIN an international DB2 software and consulting company. He is president of ITGAIN Inc. in Atlanta and responsible for the US and Canadian market. Per has been working with DB2 z/OS and LUW for more than 15 years. He has managed many consulting projects like DB2 performance tuning or implementation of a Data warehouse for risk management and Basel II analysis, for major German banks and other customers. He has been a frequent speaker at local area DB2 user groups as well as IDUG and IOD.

Thomas Kalb

Thomas Kalb is one of the CEOs, the CTO and founders of ITGAIN international DB2 software and consulting company. He is the key architect of *Speedgain DB2 UDB and the Speedgain Gateway Connect Monitor* for comprehensive historic, real-time and threshold reporting for LUW and the DB2 Gateway. Thomas began working with DB2 z/OS V1.3 in 1990 and distributed DB2 OS2 in 1996. Thomas has performed many consulting studies for major corporations and has been a frequent speaker at many local area DB2 user groups as well as IDUG North America and Europe.

Topics

1. General Monitoring Principles
 - 1.1 Detect and describe resource consumption (I/O- or CPU-Bound)
 - 1.2 Cost-by cause principle (Application, SQL, Tablespace)
 - 1.3 Baseline-Monitoring for interpretation of performance values

2. (SQL-) Workload monitoring
 - 2.1 (SQL-) Workload analysis
 - 2.2 (SQL-) Workload Tuning e.g. optimizing Index-Design

3. SQL Tuning
 - 3.1 SQL Design Principles
 - 3.2 SQL Tuning Tips & Tricks

4. DB2 Monitoring
 - 4.1 Snapshot Monitoring
 - 4.2 Event Monitoring
 - 4.3 DB2PD Monitoring
 - 4.4 DB2 Monitoring Metrics (V9.7)
 - 4.4.1 Time Spent Metrics
 - 4.4.2 System Level Monitoring
 - 4.4.3 Activity Level Monitoring
 - 4.4.4 Database Object Monitoring
 - 4.5 Event Monitoring Enhancements (V9.7) and access path changes

5. How to automate monitoring

6. How to calculate the ROI of monitoring

Sign up

To sign up please email Amy Merrill of ITGAIN at amy.merrill@it-gain.com

Stating:

- Intent to participate
- First Name and Last Name
- Company
- Email address

(Please email Amy with any cancellations 3 days prior to the workshop)