

**CENTRAL CANADA DB2
USERS GROUP
25TH ANNIVERSARY EVENT**

**2010
Technical Conference**
The BMO Institute of Learning
Toronto, Ontario
May 31st - June 1st

25th Anniversary Event
Central Canada DB2 Users Group

71 Underhill Drive, Suite 136, Toronto, Ontario, M4A 2J8 - Email: ccdb2@ca.inter.net

25TH ANNIVERSARY OF CCDB2UG

VENDOR EXHIBIT HALL/RECEPTION IN THE “BOW”

MONDAY MAY 31ST, 4:45 – 6:45

**Come help us celebrate 25 years of Quality DB2 Education
and Information Sharing.**

**Meet the past and present members of the Executive and
swap tales on “how it was in the olde days...”**

See Our Web Site at: <http://pages.ca.inter.net/~ccdb2>

25th Anniversary Event
Central Canada DB2 Users Group

71 Underhill Drive, Suite 136, Toronto, Ontario, M4A 2J8 - Email: ccdb2@ca.inter.net

Monday May 31 – Tuesday June 01, 2010

The Bank of Montreal Institute for Learning
3550 Pharmacy Avenue, Toronto, Ontario, M1W 3Z3

The Central Canada DB2 User Group presents two exciting days of DB2 for LUW and zOS education!

This is the “must attend” seminar of the year (and it is cheap)!! Highlights include:

- Program.
Renown speakers such as John Campbell, Susan Lawson, Bonnie Baker, Sheryl Larsen, Willie Favero, and many other IDUG Hall of Fame speakers present on many diverse areas of DB2 including distinguished members of the IBM SVL and Markham Labs!
- DB2 Certification.
FREE IBM Certification testing [z/OS and LUW] on Tuesday June 1st, 2010.

We will once again be offering IBM certification exams during meeting. However, please note some changes to the IBM policies:

- IBM will cover 1 free exam per attendee
- Additional exams, including re-tries, will be offered at 50% discount.

Once again there is a sign-up system to Certification testing to improve the process. The allocated time slots will be:

- 10:00 am – 11:30 am
- 11:30 am - 1:00 pm
- 1:00 pm - 2:30 pm
- 2:30 pm - 4:00 pm
- 4:00 pm - 5:30 pm

Sign up on Monday May 31st as early as possible to ensure you get the slot you want!

- Vendor Reception.
Monday evening [4:45 – 6:45] come socialize with your favorite speakers and vendors. Food and drinks will be served.

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- PayPal
Yes, we now accept PayPal (and through PayPal, Credit Cards) for payment! Please revisit the “Central Canada DB2 Users Group” website to use these options.

Please see enclosed registration form and seminar information for the May 31st – June 01st meeting. Registration fees cover continental breakfast, coffee breaks, and lunch.

PLEASE NOTE:

- Registration deadline: May 21st, 2010 - sorry but NO WALK-INS permitted
- Registration includes:
 - Entry to sessions for EITHER DB2 for z/OS OR DB2 for LUW
 - Presentation materials on CD.
 - Continental breakfast, coffee breaks, and lunch
 - Admission to a reception on the evening of Monday May 31st
 - Access to IBM Certification testing

All payments should be made by cheque, PayPal, (or Credit Cards through PayPal) and returned to the below address by May 21st.

Please mail to: Central Canada DB2 Users Group
71 Underhill Drive, Suite 136
Toronto, ON M4A 2J8

We look forward to seeing you. Regards,

Tim Johnson
Central Canada DB2 Users Group
Web: <http://pages.ca.inter.net/~ccdb2>
Email: ccdb2@ca.inter.net
Voicemail: 416 421-6700 x2331

Please revisit the “Central Canada DB2 Users Group” website for updates to the event schedule!

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AGENDA – DB2 for z/OS

| May 31st | |
|---------------|---|
| 8:15 - 8:45 | badge pickup / breakfast in the "BOW" |
| 8:45 - 9:00 | opening remarks |
| 9:00 - 10:30 | John Campbell - KEYNOTE: "DB2 10 for z/OS Overview" |
| 10:30 - 10:45 | COFFEE |
| 10:45 - 11:45 | Billy Sundarrajan - "DB2 for z/OS - Hands Free Approach To Maintenance of Multi Terabyte Tables" |
| 11:45 - 12:45 | LUNCH |
| 12:45 - 2:15 | John Campbell - "DB2 for z/OS Optimizing INSERT performance" |
| 2:15 - 2:30 | COFFEE |
| 2:30 - 3:30 | Ulf Heinrich - "DB2 9 Package Stability: Migration, System & Daily Database Maintenance: Willie Favero - "Accelerating Your Queries Using the IBM Smart Analytics Optimizer on System z" |
| 3:45 - 4:45 | COFFEE |
| 3:30 - 3:45 | Susan Lawson - "Table and Index Design Strategies: Looking Forward to DB2 9" Melanie Stopfer - "Help Me, Help You - remote DRDA connections to DB2 z/OS" |
| 4:45 - 6:45 | Vendor Exhibit Hall / Reception in the "BOW" -- THEME: 25th ANNIVERSARY of CCDB2UG |

| June 1st | |
|---------------|---|
| 9:00 - 10:30 | Bonnie Baker - "Reducing CPU Costs by Tuning Your SQL" |
| 10:00 - 05:30 | DB2 Certification testing - PC lab |
| 10:30 - 10:45 | COFFEE |
| 10:45 - 12:15 | Bonnie Baker - "New Locking Issues in V8 and V9" Ulf Heinrich - "Are you a RUNSTATS master?" |
| 12:15 - 1:15 | LUNCH |
| 1:15 - 2:15 | Willie Favero - "Myth Busting DB2's Parallelism" Sheryl Larsen - "DB2 9 & 10 for zOS SQL Update" |
| 2:15 - 2:30 | COFFEE |
| 2:30 - 3:30 | Martin Hubel - "Improving Access Paths Through Proper Index Design" |
| 3:30 - 3:45 | COFFEE |
| 3:45 - 4:45 | Sheryl Larsen - "Lessons Learned from SQL Performance Reviews" |

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AGENDA – DB2 for LUW

| May 31st | |
|---------------|---|
| 8:15 - 8:45 | badge pickup / breakfast in the "BOW" |
| 8:45 - 9:00 | opening remarks |
| 9:00 - 10:30 | Tim Vincent - KEYNOTE: "DB2 for Linux, UNIX and Windows - Trends & Directions" |
| 10:30 - 10:45 | <i>COFFEE</i> |
| 10:45 - 11:45 | Melanie Stopfer - "Upgrading DB2 9.7: Best Practices and Lessons Learned" |
| 11:45 - 12:45 | <i>LUNCH</i> |
| 12:45 - 2:15 | Vijay Sitaram - "How I spent my Holidays Upgrading from DB2 LUW V9.1 to V9.7 Fixpack 1" |
| 2:15 - 2:30 | <i>COFFEE</i> |
| 2:30 - 3:30 | Chris Eaton - "Defend your Turf - DB2 Technical Advantages over Oracle" |
| 3:45 - 4:45 | <i>COFFEE</i> |
| 3:30 - 3:45 | Chris Eaton - "Monitoring Your Database with Just SQL" |

| | |
|-------------|--------------------------------------|
| 4:45 - 6:45 | Reception 25th ANNIVERSARY of CCDBUG |
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| June 1st | |
|---------------|--|
| 9:00 - 10:00 | Melanie Stopfer - "Stuffed with Great Enhancements - DB2 9.7 Fixpack 1 New Features" |
| 10:00 - 05:30 | <i>DB2 Certification testing - PC lab</i> |
| 10:00 - 10:15 | <i>COFFEE</i> |
| 10:15 - 11:15 | Paul Bird - "Workload Management Enhancements in DB2 9.7" |
| 11:15 - 11:30 | <i>COFFEE</i> |
| 11:30 - 12:30 | Dale McInnis - "DB2 High Availability Features and Directions" |
| 12:30 - 1:30 | <i>LUNCH</i> |
| 1:30 - 2:30 | Dale McInnis - "DB2 Backup and Recovery - What Do I Really Need to Know" |
| 2:30 - 2:45 | <i>COFFEE</i> |
| 2:45 - 3:45 | Matt Huras - "An Indepth Technical Look at pureScale" |
| 3:45 - 4:00 | <i>COFFEE</i> |
| 4:00 - 5:00 | Martin Hubel - "Managing DB2 With the New Administrative Views and Functions" |

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PRESENTATION ABSTRACTS

These may be subject to change so please excuse the proverbial “last minute changes...”

KEYNOTE z/OS

"DB2 10 for z/OS Overview"

John Campbell
IBM UK

This session will recap the key features of DB2 9 for z/OS, followed by a look at DB2 10, which is currently in beta testing. This presentation will give a technical overview of the highlights of DB2 10, and information on planning for this release. Database administrators will find improved database performance, scalability and availability, while memory management is dramatically reduced, so growth is much simpler, as are many other tasks. You'll also have more flexible security to help with regulatory compliance. A wide range of enhancements improve the functionality and performance of ERP applications and data warehousing. Application developers will learn about the second release of pureXML®, which improves the SQL and XML interface to access XML data stored in a native format. We'll discuss powerful new SQL enhancements, including improved SQL and data definition compatibility with other DB2 platforms, making porting much easier.

DB2 FOR z/OS

"Reducing CPU Costs by Tuning Your SQL"

Bonnie Baker
Bonnie Baker Corporation

The economy is suffering; budgets are being cut; reducing costs is imperative. CPU savings directly translate to cost savings. This seminar will focus on ways to tune SQL to get better performance by reducing Get Pages, Read I/Os, and Sort overhead. Topics include

- 1) Designing today's indexes to match you SQL,
- 2) Alternative SQL to get the same answer back faster, and
- 3) Unusual solutions to very common problems.

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"New Locking Issues in V8 and V9"

Bonnie Baker
Bonnie Baker Corporation

With V8 and V9 of DB2 for z/OS, SQL has changed dramatically. The new multi-row SQL statements bring with them rowset issues that must be considered. For example, developers must think about (1) the number of locks being held on the rowset, (2) ensuring data integrity for the rowset, and (3) appropriate COMMIT frequency for rowset processing. Also little known facts will be covered in this session. For example, new SQL now allows programmers to (1) use UPDATE WHERE CURRENT OF CURSOR without specifying FOR UPDATE OF in the DECLARE statement, (2) code an ORDER BY clause in the DECLARE CURSOR and still use the UPDATE WHERE CURRENT OF CURSOR statement, and (3) code index dependent syntax, i.e., cause a specific index to absolutely be required in order to BIND the SQL successfully required. All of these issues and more will be covered in this session.

"DB2 for z/OS Optimizing INSERT Performance"

John Campbell
IBM UK

This presentation will introduce the typical performance bottlenecks and tuning read and write I/O for Index and Data, active Log Write, CPU Time, Lock/latch Contention and Service Task Waits, use of Multi Row Insert, Use of INSERT vs. LOAD utility, and the design point for significant new features of DB2 9 for z/OS to improve performance and how best to use them (Reduced LRSN Spin and Log Latch Contention, Increased Index Look aside, Asymmetric Index Leaf Page Split, Randomized Index Key), Table APPEND option.

"Accelerating Your Queries Using the IBM Smart Analytics Optimizer on System Z"

Willie Favero
IBM USA

This session is a preview a new technology, IBM Smart Analytics Optimizer (SAO) that will enable a new class of high speed business intelligence and analytic queries on System z. The innovative technology within the IBM Smart Analytics Optimizer, offers organizations the ability to integrate business insights into the fabric of their operational processes, while accelerating queries, making business insights more accessible to the front lines of business. The value of this applies to executive users that need to make well-founded, strategic decisions as well as knowledge workers who need to have insight into the daily operational aspects of the business.

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"Myth Busting DB2's Parallelism"

Willie Favero
IBM USA

Parallelism was first introduced to DB2 way back in 1993 with DB2 Version 3. With every release of DB2 parallelism has been enhanced. In applications like data warehousing and business intelligence, it's almost a necessity. Yet, a surprisingly large number of customers continue to avoid parallelism when it could offer significant elapsed time improvements. With this presentation, we'll try to debunk the myths that surround using DB2 parallelism. We will discuss a little bit of parallelism's history, how parallelism works, the parameters in DB2 that control parallelism and the affects of the value chosen for those parameters, and how to get the greatest benefits when parallelism is put to use; the DOS & DON'TS necessary for you to get the most out of DB2's parallelism. We will also discuss the latest enhancements to parallelism and how parallelism can take advantage of zIIP specialty engines.

"DB2 9 Package Stability: Migration, System & Daily Database Maintenance"

Ulf Heinrich
Software Engineering

With DB2 V8 IBM introduced a new feature called plan stability. Since this feature doesn't do anything with plans, it is now called package stability. However, that doesn't help much to understand what it actually does and how you can benefit from it. Within this presentation you'll get a detailed introduction to an enhancement that helps you to manage your applications performance when something affects your access path. Get detailed insights on how to integrate it within your procedures including the important prerequisites. Get the full picture to understand how to exploit it and be aware of its strengths and weaknesses.

"Are you a RUNSTATS master?"

Ulf Heinrich
Software Engineering

Catalog statistics in DB2 for z/OS are becoming more and more important. With V8, the optimizer takes more advantage of frequency and distribution statistics, and the RUNSTATS utility is enhanced as well. Are you sure that you are considering all the rules to enable the usage of those additional facilities? This presentation shows you what you should take care of to improve performance of your applications without changing a single line of code. After attending this session, you will find tuning possibilities for your environment that you weren't aware of before. Additionally, RUNSTATS options for V8, V9 and Vnext are discussed in

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conjunction with useful hints and tips from the Statistics Advisor and SYSCOLDIST. You will learn how to do sanity checks of your catalog statistics.

"Improving Access Paths Through Proper Index Design"

Martin Hubel
MHC Inc.

Many applications enter production with sub-optimal indexing strategies. Regardless of the reasons for this, performance can be substantially improved if indexes are designed or redesigned to better match the needs of the application. This presentation will review index structure, and discuss a number of ways to use and redesign indexes without affecting application integrity. This presentation applies to DB2 for z/OS, and examples will come from the presenter's experience.

"DB2 9 & 10 for z/OS SQL Update"

Sheryl Larsen
SMLI

The DB2 9 & 10 for z/OS SQL Update presentation is all about taking the developer from Version 8 competency to DB2 9 & 10 competency in the area of application development. The session emphasizes all the new SQL, optimization, table and index features available in DB2 9 & 10. Any differences in the current release of DB2 on LUW will also be discussed.

"Lessons Learned from SQL Performance Reviews"

Sheryl Larsen
SMLI

This session divulges discoveries and solutions from various SQL performance review assignments. Come see if you have similar SQL performance issues and get the instructions on how to fix them. Issues discussed include non-optimal index design, access paths gone wild, Stage 2 predicates, misuse of SQL, excessive sorting, delayed filtering, lack of implementation of powerful new SQL feature.

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"Table and Index Design Strategies: Looking Forward to DB2 9"

Susan Lawson
YL&A

This presentation takes a look at table and index design strategies we have practiced over the years and see how they are impacted by DB2 9. We also look at how we can move forward with current designs and also be able to take advantage of the new features.

"Help Me, Help You – remote DRDA connections to DB2 z/OS"

Melanie Stopfer
IBM US - Dallas

Do you want to better understand and tune your remote DRDA connections to DB2 z/OS? Are you looking for tips to make your life easier? Melanie will present analogies and insider advice to help improve performance, availability, reliability, and usability. The goal is to provide your with an arsenal of tips you can use in various remote DRDA distributed to DB2 z/OS situations. Come learn new DB2 Connect and JDBC Universal Driver tips and tricks that you need to know.

"DB2 for z/OS - Hands Free Approach To Maintenance of Multi Terabyte Tables"

Billy Sundarrajan
Fifth Third Bank

DB2 v8 for z/OS introduced several key features which enhanced DB2's ability to store large volumes of data: Increased Number of partitions, Table controlled partitioning, DPSIs, and ALTER/ROTATE parts. These new techniques allow the ability to roll off data and add/rotate partitions in a table. Managing multiple multi-terabyte tables in a 24x7 can be a daunting task. At Fifth Third, we have developed innovative approaches to handle the challenges with design, space management and partition management of large multi-terabyte tables. Space management and partition rotation are performed in an automated fashion with zero to minimal DBA intervention. This presentation provides an overview of Table controlled partitioning, understanding logical versus physical partitions, best practices for designing large tables, and detailed information on automating partition maintenance.

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KEYNOTE LINUX, UNIX and WINDOWS

" DB2 for Linux, UNIX and Windows - Trends & Directions"

Tim Vincent
IBM Toronto

Introduce the capabilities in the 9.7 release of IBM DB2 for Linux, UNIX and Windows. This session will cover the usage scenarios the capabilities are targeting, the business value of these capabilities and a deeper view of some of the underlying technologies. The goal is to provide a good business and technology overview of the new release and setup for deeper session-level dives of the underlying technology. The focus will be on both IT architects, database administrators and developers, as well as line of business users looking towards future technology trends.

DB2 FOR LINUX, UNIX and WINDOWS

"Workload Management Enhancements in DB2 9.7"

Paul Bird
IBM Toronto

This presentation will review the key workload management capabilities that shipped in DB2 9.7 GA and fixpack 1. A number of interesting capabilities were provided in this release which you need to know about. This presentation will cover the important features in this fixpack and explain why they are important to you.

"Defend your Turf – DB2 Technical Advantages over Oracle"

Chris Eaton
IBM Toronto

Do you work for an organization that has multiple database management systems? Do you find yourself battling other groups that want to use Oracle (and you know DB2 is the best choice for this deployment)? Join Chris as he will help arm you to defend your turf. Discussion will be completely technical in nature (no marketing hype) to show you the DB2 technical advantage over Oracle.

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"Monitoring Your Database With Just SQL"

Chris Eaton
IBM Toronto

DB2 9 now offers very useful administrative views that are built into the server. These views can help monitor database status, system performance, database health as well as help diagnose database problems. The big benefit is that you can do this with simple SQL statements in your very own simple scripts. Chris will take you through these new administrative views and you will walk away with a set of scripts to get you started.

"Managing DB2 With The New Administrative Views and Functions"

Martin Hubel
MHC Inc.

While DB2 for LUW has been fairly easy to administer in the past, it became much easier as table functions were introduced in DB2 V8. With DB2 9, administrative views have improved the ease of use even further. Some of the most useful management information is only an SQL statement away. The new administrative views in DB2 9.7 are things that no DBA should miss. This presentation will show examples of how these features can save you and your organization time and money.

"An Indepth Technical Look At pureScale"

Matt Huras
IBM Toronto

DB2 pureScale is DB2's newest feature aimed at providing practically unlimited capacity, continuous availability and application transparent scaling, over a data sharing architecture. Matt Huras is pureScale's lead architect. In this session he will describe pureScale's value propositions in availability and scalability, as well as the key design points that support these value propositions. Matt will cover pureScale's scalability attributes, how it exploits low-latency communication fabrics, as well as remote direct memory access (RDMA). He will cover how pureScale automatically detects component failures, and recovers from them automatically while maintaining database service from other, computers. He will also cover how pureScale maintains availability during system life cycle management events. In addition, the session will describe how pureScale automatically load balances work across multiple computers, and how to configure and monitor a pureScale database.

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“DB2 Backup and Recovery - What Do I Really Need to Know?”

Dale McInnis
IBM Toronto

In this presentation we will review the options available to develop a backup and recovery strategy. A detailed examination of how DB2 performs recovery will be performed. Several strategies will be examined and the pros and cons of each will be discussed.

“DB2 High Availability Features and Directions?”

Dale McInnis
IBM Toronto

An in depth view of the DB2 high availability features and functionality. Focussed discussion on the Integrated HA feature of DB2 9.5 and how to use it. What does this mean for customers already using a cluster manager? Where will DB2 be taking this?

“How I Spent MY Holidays Upgrading from V9.1 to V9.7 fixpack 1 - Is It Worth It”

Vijay Sitaram
McKesson Corp., Minnesota

When I told my manager that upgrading to V971 (from V91) was a well documented process and laid out the steps, the project was immediately approved. We applied V971 to our UAT box and tested it with the application to make sure the results were desirable and did not encounter any issues. The test passed and so did the upgrade go smooth as a butter! Now, I picked to do the upgrade the week before X'Mas holidays. During X'Mas holidays, I worked on implementing the V971 features such as current committed, lob inlining, lob compression, index compression and the list goes on... A week into upgrade, we start seeing query problems and index corruption on mdc tables. So my life took a turn after X'Mas holidays working with IBM Support on several Optimizer related issues and Index corruption issues. It has been almost 4 months since the upgrade that we are starting to see some relief after applying 5 special builds and workarounds. So, when you attend this session, don't expect just the good side of upgrade, I am here to give you the side that every DBA dreads to encounter on a holiday season extending all the way to a New Year filled with hopes that one day the V971 database will be stable and perform better than the old faithful V9 database. Whatever maybe the outcome, the lesson learnt here proves that for large warehouses, extensive testing needs to be done with the V971 features in a sudo-production environment and then be deployed in production.

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“Upgrading DB2 9.7: Best Practices and Lessons Learned”

Melanie Stopfer
IBM US - Dallas, TX

Are you responsible for upgrading your database to DB2 9.7? Planning your upgrade is much easier if you know these best practices. Are you looking for details about what will change when you upgrade? Do you know what will not change? What new features will be implemented when you create a new database? Come learn about often overlooked but very important tips and tricks to understand before upgrading.

“Stuffed with Great Enhancements - DB2 9.7 Fix Pack 1 New Features”

Melanie Stopfer
IBM US - Dallas, TX

DB2 9.7 Fix Pack 1 is stuffed full of new enhancements to help you maximize performance, recoverability, security and operational management. Get the technical information about the new functions and features available in DB2 9.7 Fix Pack 1 for Linux, UNIX, and Windows. Melanie will discuss the advantages and potential impact of this Fix Pack of DB2 9.7 to your environment.

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SPEAKERS' BIOGRAPHIES

(alphabetical)

Bonnie Baker
Bonnie Baker Corporation
Top 10 IDUG speaker
IDUG Hall of Fame Speaker

Bonnie Baker, a consultant and educator, uses her experiences as a programmer, systems analyst, DBA, instructor, and consultant to bring a hands-on, from the trenches perspective to her presentation to provide real-life solutions to real-world problems. Bonnie is an IBM DB2 Gold Consultant and a member of the IDUG Speakers' Hall of Fame. Bonnie is best known for her series of seminars entitled "Things I wish They'd Told ..."

Paul Bird
IBM Toronto

Paul Bird is a senior technical lead and architect for the DB2 for Linux, Unix, and Windows product with a focus on workload management, monitoring, security, and general SQL processing. Paul joined IBM in 1984 and has been a member of the DB2 development team since 1992.

John Campbell
IBM UK
Top 10 IDUG speaker
Best Overall Speaker IDUG EU 2006

John is an IBM Distinguished Engineer, Member of the IBM Academy of Technology, and one of the senior technical leaders inside DB2 for z/OS Development. He provides leadership to world wide customers in high-end database, transaction, and application systems - consultancy, design, performance and benchmarking.

Chris Eaton
IBM Toronto
Best Overall Speaker IDUG EU 2009

Chris Eaton is Technical Evangelist for DB2 primarily focused on planning and strategy for DB2. Chris has been working with DB2 on the Linux, UNIX, Windows platform for over 18

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years. From customer support to development manager, to Externals Architect and as Product Manager for DB2, Chris has spent his career listening to customers and working to make DB2 a better product. Chris is the author of IBM DB2 9 New Features, DB2 9.7 New Features, and The High Availability Guide for DB2 and has one of the most popular blogs about DB2 on IT Toolbox at <http://it.toolbox.com/blogs/db2luw>

Willie Favero **IBM USA** **Top 10 IDUG speaker**

Willie Favero is currently a Senior Certified Consulting IT Software Specialist working with the Data Warehouse for System z Swat Team at IBM's Silicon Valley Lab, a member of IBM's zChampion team, a representative for System z with IBM's Academic Initiative , an IBM Certified Solutions Expert for DB2 9 for z/OS and DB2 for z/OS Version 8 , DB2 UDB, and DB2 for OS/390 Version 7, and a participant in the zNextGen program at SHARE. Between IMS/VS DB/DC, Cincom's Total and Supra, IDMS, and DB2, he has over 30+ years experience working with database. However, Willie has spent his last 24 years working primarily with the DB2 family. His responsibilities include consulting to IBM's customers on Data Warehouse running with DB2 for z/OS. He has performed DB2 subsystem, performance, and security health checks, performance tuning for the DB2 subsystem, performance analysis for DB2 applications and SQL, design reviews, data modeling, general DB2 consultation, CritSit resolution, DB2 installation assistance, migration planning to DB2 for z/OS Version 8, all forms of DB2 education, and dabbles in z/OS and System z hardware. Willie currently has one of the top DB2 for z/OS blogs on the internet; Getting the Most out of DB2 for z/OS and System z.

Ulf Heinrich **Software Engineering**

Ulf Heinrich is the Director of Solutions Delivery at SOFTWARE ENGINEERING GmbH. He specializes in DB2 recovery issues and database maintenance, focusing on the growing requirement for 24x7 operations and cost reduction. As a consultant at large customer sites, he has implemented database maintenance procedures and recovery strategies, and also experienced the pitfalls of recovery scenarios under real-world recovery pressure. His activities cover EMEA, as well as North America through SE's U.S. subsidiary, SEGUS Inc. He's involved in the development of SE's maintenance and recovery solutions.

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Martin Hubel
Martin Hubel Consulting, Inc.

Martin Hubel is an independent consultant and has worked extensively with DB2 since 1985. Martin develops and teaches DB2 advanced courses and is recognized as a leading authority in the field. He has been using DB2 Universal Database on Linux, Unix, and Windows since 1993 and has participated in several beta test programs for these platforms. He is a charter member of the IBM Gold Consultants Program, an IBM Information Champion, and a member of the IDUG Volunteer Hall of Fame.

Matt Huras
IBM Toronto
Top 10 IDUG speaker
Best Overall Speaker IDUG EU 2005

Matt Huras is a lead architect and development manager of the data management group in UDB development at the IBM Toronto Laboratory. His focus is on the DB2 UDB storage engine, including indexing, data management, buffering, OS services, utilities and high availability. Matt joined IBM in 1984 and has been a lead designer with the UDB development team since 1991. He holds a BaSc in Computer Engineering from the University of Waterloo ('84) and an M.Eng, also in Computer Engineering, from the University of Toronto ('92). Matt is an IBM Distinguished Engineer.

Sheryl Larsen
SMLI
IDUG Hall of Fame Speaker

Sheryl M. Larsen is an internationally recognized researcher, consultant, lecturer, specializing in DB2, and owns Sheryl M. Larsen, Inc. (www.smlsql.com), a firm specializing in Advanced DB2 Consulting and Education. She is known for her extensive expertise in SQL and performs detailed DB2 Performance Reviews for many clients. Sheryl has over 20 years experience in DB2, has published many articles, and co-authored a book, DB2 Answers, Osborne-McGraw-Hill, 1999. She was voted into IBM's inaugural "Information Champion Program 2009", the IDUG "Speaker Hall of Fame" in 2001 and has been a member of IBM's DB2 Gold Consultants program since 1994.

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25th Anniversary Event
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Susan Lawson
YL&A
IDUG Hall of Fame Speaker

Susan Lawson is an internationally recognized consultant and lecturer with a strong background in system and database administration. She currently works with several large clients to help development, implement and tune some of the world's largest and most complex DB2 databases and applications. She also performs Performance Audits for many clients to help reduce costs through proper performance tuning. Her other activities have included authoring articles, presenting at user group meetings, and authoring white papers. She is an IBM GOLD Consultant for DB2 and z/Series, and has authored the IBM 'DB2 for z/OS V8 DBA Certification Guide', 'DB2 for z/OS V7 Application Programming Certification Guide' and 'DB2 for z/OS V9 DBA Certification Guide' - 2007. She is also the co-author of several DB2 books including IBM 'DB2 for z/OS V9 DBA Certification Guide', 'DB2 High Performance Design and Tuning' and 'DB2 Answers'.

Dale McInnis
IBM Toronto
Top 10 IDUG speaker

Dale McInnis has a B.Sc.(CS) from the University of New Brunswick and a Masters of Engineering from the University of Toronto. Dale joined IBM in 1988, and has been working on the DB2 development team.

Vijay Sitaram
McKesson Corp, Minnesota

Vijay has worked with DB2 for LUW for over 10 years. Currently, he works on EDW running on DB2 9/9.5 for Business Intelligence platform . Previously, he has experience working on very large systems and helping customers convert from Sybase to UDB. He enjoys evaluating and applying new features available in DB2 for LUW. Special interest include storage management and optimizer techniques. He currently serves in the IDUG NA 2009 Conference Planning Committee - Presentations Team.

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Melanie Stopfer
IBM USA – Dallas, TX
Top 10 IDUG speaker
Best Overall Speaker IDUG North America 2008 & 2009
Best Overall Speaker IDUG EU 2008 & 2009
IDUG Hall of Fame Speaker

Melanie Stopfer is a Consulting Learning Specialist and Developer for IBM Software Group. As a Certified DB2 9 Database Administrator, DB2 Certified Advanced Technical Expert and Certified Learning Facilitation Specialist, she has provided hands-on in-depth technical support to customers specializing in both data warehouse and transaction systems. She has worked with development labs and worldwide customers to provide DB2 solutions since 1988. Melanie is a member of the IDUG Speaker Hall of Fame and was selected as Best Overall Speaker at IDUG NA in 2009 and 2008, Top Ten Speaker at IDUG NA 2009, 2008, 2007, and IDUG Europe 2009, 2008 and 2007. She has received numerous awards for development of DB2 recovery, administration, performance, and database upgrade and migration best practice solutions.

Billy Sundarrajan
Fifth Third Bank
Top 10 IDUG speaker

Thanikachalam “Billy” Sundarrajan has over 19 years of experience in the design, administration, and performance tuning of large database systems. He currently works as a principal DBA for Fifth Third Bank and is responsible for the design, maintenance, and performance tuning of multi-terabyte tables. Previously, he worked as a manager for Deloitte Consulting with a primary focus on implementation and performance tuning of large DB2-based state public welfare computer systems.

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