WDUG Journal

Wisconsin DB2 User's Group

Cutoff date for pre-registration is:

Friday **June 2, 2017**

To register please go to our website at www.wdug.com and select Registration from the Main Menu to complete a registration form. E-mail us at wdug@wdug.com with questions.

Web site: www.wdug.com
E-mail address: wdug@wdug.com

MEETING ANNOUNCEMENT

Date: *Wednesday, June 7th, 2017*

Place: Country Springs Hotel
& Conference Center
2810 Golf Road
Pewaukee, WI
(262) 547-0201 (messages)

**Note:
Public WI-Fi
Available at this
location**

www.countryspringshotel.com
(see website for detailed map)

Meeting Agenda – June 7, 2017

	DB2 for z/OS	DB2 for LUW
8:30-9:00	**Registration** – Coffee, juice and rolls	**Registration** – Coffee, juice and rolls
9:00-9:30	**Welcome and IBM Announcements and WDUG Board Elections**	
9:30-10:30	**SQL Tuning in the Digital World** *Sheryl Larsen—BMC* The Digital World includes all kinds of transactions most of which contain SQL. Trapping and fixing nonperforming SQL has gotten more complicated or has it? The speed at which SQL performance problems need to be resolved has shrunken to .1ms or 0 – meaning that they should never happen. Come learn tips and techniques that can assist you in today's Digital World. Objective 1: When your monitors find this, what should you do? Objective 2: What crazy SQL can do to you? Objective 3: Finding the most expensive query running in the peak Objective 4: Some old and new tuning techniques Objective 5: Monetize your MLC savings with compares	
10:30-10:45	**Break**	**Break**
10:45-12:00	**SQL Tuning in the Digital World... continued for zOS** *Sheryl Larsen—BMC*	**DB2 LUW 11.1.2.2 - New Features and Improvements** *Mike Winer—IBM* This session will provide an overview of the new capabilities being delivered in the next Mod/Fixpack of DB2 11.1. The content will include packaging changes related to DB2 that are being offered. We'll also overview the DB2 roadmap to touch on what the development team is currently working on and will likely be attacking in the next couple of years.
12:00-1:15	**Lunch** - Buffet (Must pre-register—See 'Other News' for details)	
1:15–2:30	**JSON enhancement and use case with Watson** *Jae Lee — IBM* Applications around Mobile devices are becoming increasingly important in large enterprises with requirement of storing JSON in database. This presentation will illustrate the JSON storage model and SQL APIs to manipulate JSON data. We will also present the JSON enhancements we delivered in the services stream. With rapid adoption of JSON, we will share how customers use JSON in a real world scenario and use cases using Watson. Tips and pitfalls will be given to ensure a successful JSON solution in an agile application development model.	**IBM Analytics Vision for 2017 and Beyond** *Patrick Pitre—IBM* This presentation is an overview of IBM's vision for it's Analytics portfolio. It will discuss the five essential elements to a successful analytics environment. Also, we will briefly discuss where analytics fits into the technology shift towards cloud. Finally, this presentation will provide some insight into where the focus for the rest of this year will be in key products, like DB2.
2:30-2:45	**Break**	**Break**
2:45–4:00	**Dynamic and Static Plan Stability** Shri Shrimali—IBM Learn about the new Dynamic Plan Stability feature as well as DB2 12 usability enhancements to static plan stability. This presentation will use a birth to death sample of preparing for, enabling and using dynamic plan stability, then ultimately removing stabilized statements to educate users on what, how, and why to stabilize dynamic SQL. This presentation will also show enhancements in explain and commands to improve the usability of static plan stability.	TBD

Calendar of Events

Future WDUG Meetings:

> September 13, 2017 (Wed)
> Kohls
> Milwaukee, WI
>
> March 7, 2018 (Wed)
> TBD

For Additional DB2 Education:
> *Click* 'Education' on the WDUG
> website www.wdug.com

Next WDUG Board Meeting:
> Tuesday August 1, 2017
> All Welcome

IBM World of Watson
> Las Vegas, NV
> October 29—November 2, 2017

IDUG North America 2018
> Philadelphia, PA
> April 29—May 3, 2018

Other News

Elections are being held at the beginning of the meeting for President, Secretary and Treasurer. Nominations may be given to any Board member or you can send an email to the WDUG mailbox. Candidates received to date are as follows:

President:	Theo Poole
Secretary:	Luke Numrych
Treasurer:	Open—nominations being accepted

As in past years, a hot lunch buffet will again be offered at the Country Springs for our June meeting. The buffet will feature oven roasted herb chicken and tenderloin tips. The cost is $7 for members and $9 for non-members. Please indicate when you pre-register if you plan on attending the lunch buffet. You do not need to indicate your entrée preference. Pay for lunch at the registration table.

Congratulations to Joe Eller—State of Wisconsin, the winner of our raffle drawing for the free IDUG Pass!

Membership: Our WDUG membership is 43 members strong, 7 LUW, 36 z/OS.

Meeting Attendees. 41 DB2 professionals attended our last meeting, which included 30 z/OS attendees and **11** LUW attendees.

Follow the Wisconsin DB2 User Group on the World of DB2 website! http://www.worldofdb2.com/group/wisconsin-db2-users-group-wdug Sign up is free, and you can keep up to date on WDUG meetings as well as find out more about education opportunities provided by IBM and other vendors.

Would your company be interested in **hosting a WDUG meeting**? As a host site, your company will be allowed unlimited attendees to the meeting at no charge. If interested, please contact Colleen Voigt at cvoigt@glhec.org.

WDUG Membership Information

A $40 annual membership fee entitles you to a discounted meeting fee of $10 per meeting—an annual savings of up to $50!! (Non-member meeting fee is $40 per meeting). Membership privileges include placement on the WDUG mailing/e-mail list, voting rights at meetings, and eligibility for any promotions made available through the organization (e.g., Early Registration discount coupons for IDUG, sub-sidized lunches on meeting days, personal notification for WDUG special events/classes).

Meeting and membership fees can be paid at the door (cash or check only, no credit cards can be accepted).

For those who wish to prepay meetings for the year, an additional $10 per meeting may be included with your membership application. In lieu of "corporate" memberships, we offer any member the opportunity to send a substitute to any meeting. We only ask that substitution information be provided when preregistering.

Members are requested to preregister for meetings by web site (www.wdug.com). Questions can be directed to the WDUG e-mail (wdug@wdug.com). Members not preregistered for a meeting will be charged an additional $10 at the door.

Speakers

Sheryl M. Larsen is a Sr. DB2 Product Specialist at BMC. Previously she worked for IBM, Sheryl M. Larsen, Inc., and Platinum Technology. She is known for her extensive expertise in SQL Tuning and has performed detailed DB2 Performance Health Checks for many fortune 500 clients. Sheryl has over 25 years' experience in DB2, has published many articles, white papers and co-authored a book, DB2 Answers, Osborne-McGraw-Hill, 1999. Currently she is the President of the Midwest DB2 User Group - www.mwdug.org, and a member of the Northern Illinois University Computer Science Alumni Council.

Jae Lee is an advisory software engineer at the IBM Silicon Valley Laboratory in San Jose. He has been a member of the DB2 z/OS Development team since 2005. He is a primary developer for SQL PL and has participated many SQL development projects. Recently, he has been dedicated to provide NoSQL support on DB2 z/OS.

Patrick Pitre is an Analytics Client Architect for the Distribution (Retail, CPG & Travel & Transportation) Industry sector within IBM Analytics. Patrick has been with IBM for almost 3 years. Prior to joining IBM, he worked for Kohl's Department Stores where he managed the Enterprise Information environments and was a key leadership member in modernizing their environment.
Patrick has almost 20 years of experience in technology, with the last 10 focused solely on data management and data warehousing. Patrick is a regular speaker at user groups and conferences in the Wisconsin and Chicago and can often be found providing perspectives on data management and the industry on various social media sites.

Shri Shrimali has been with IBM for last 28 years. He has worked in DB2 and related information management areas. He designed and implemented complex projects like Atlanta Olympics disaster recovery. He has supported many IBM beta products, DB2 12 for z/OS being the latest. Shri has done graduate work in Computer Science at Case Western Reserve University and Monash University, Australia. He is an alumni of Asian Institute of Technology, Thailand and Birla Institute of Technology and Science, India.

Mike Winer has spent 25 years of his time in IBM working on DB2 for LUW. Much of this time was in Development, where he was promoted to a Senior Technical Staff Member, is an IBM Master Inventor, and was a lead architect in the kernel, designing and implementing many key capabilities. In 2011 Mike left the lab and began to work with customers directly as a Technical Sales Specialist for DB2 in Canada. When a role in Offering Management became available in the summer of 2014, Mike took the job responsibilities of managing and leading the DB2 Offering Team, delivering DB2 11.1 in June of 2016. Mike then moved to a new role in the WW team, continuing to work with customers directly, while also building sales enablement material and educating our Sales and Technical Sales teams. Mike has been an avid presenter on many DB2 topics over the years - at DB2 Tech, IOD, Insights, not to mention numerous IDUG and RDUG conferences in North America and Europe.

WDUG Board

Theo Poole
   TheodoreR.Poole
          @dwd.wisconsin.gov
   President

Luke Numrych
   l.numrych@gmail.com
   Secretary
   Program (LUW) *

Debbie Kusko
   Debbie_Kusko@mgic.com
   Treasurer *

Phyllis Krueger
   pbkrueger12@gmail.com
   Membership*

Kathy Mompier
   kathy.mompier@usbank.com
   Communications *, Website

Colleen Voigt
   cvoigt@glhec.org
   Facilities *

Robert Badger
   robert.badger@usbank.com
   Program (z/OS) *

Shelley Mizerak
   shelley.mizerak@gmail.com
   Program (LUW)

Dan Hinrichs
   Danielhinrichs
          @northwesternmutual.com
   Communications, Website*

* Denotes Committee Chairperson

WDUG Sponsors