

# Utah DB2 User Group Meeting (Z & LUW)

## 20 July 2016

The next Utah DB2 User Group meeting is on July 20 where we will have four great speakers presenting. This event has something for everyone including DB2/zOS and DB2/LUW practitioners. George Baklarz, Paul Wirth, John Lyle and John Iczkovits will be presenting. We will also provide lunch. This event is free, but you must register to attend. You can attend the entire day or just go to the presentation(s) that most interest you and have lunch with us.

**Date:** Wednesday, July 20, 2016

**Time:** 9:00 AM - 3:30 PM - Attend all or only the sessions of interest

**Presented by:** George Baklarz (DB2/LUW), Paul Wirth(DB2/zOS) , John Lyle(DB2/zOS) , John Iczkovits (DB2/zOS)

**Location:** Zions Bank offices West of the airport

### AGENDA

9:00 - 10:15 – Introducing Clone Tables for DB2/z – John Lyle

10:30 - 11:45 - Connecting Mobile & Cloud to DB2/z Apps, - Paul Wirth

11:45 - 12:45 - Lunch and User Group Business Meeting - All

12:45 - 2:00 - DB2/LUW Version 11.1 - A Packaging and Technology Overview – George Baklarz

2:15 - 3:30 - DB2 for z/OS is in The Cloud! Using z/OSMF – John Iczkovits

**To register**, please send an e-mail to [dean@db2dean.com](mailto:dean@db2dean.com) and let us know if you are attending. We request your name, title, e-mail and organization.

### Abstracts

**Introducing Clone Tables which gives DB2 for z/OS an Online Load Replace type of capability** – John Lyle

In this presentation I will introduce the concept of Clone Tables and detail how they work. Clone Tables have several dependencies on other

DB2 functionality and I will briefly go over what these dependencies are. I will then indicate how you create Clone Tables, how data is put into a clone tables, and how the data is magically 'exchanged' between the parent/base table and it's clone. I'll then finish up with a discussion of how Clone Tables can be used in a customer environment.

Objectives:

To educate the attendees about clone tables. Practical usage examples will also be presented. In addition, the clone table function is using other new release function, for example Universal Table Spaces, and so these topics will also be touched upon.

- Rationale and description
- DDL statements
- Authorization
- Catalog and directory changes
- Commands and utilities
- Summary and future directions

### **Connecting DB2 for z/OS Applications, Including Mobile and Cloud, with Data on z Systems** – Paul Wirth

Although z Systems provides unmatched scalability, security and availability for valuable data, applications have to be able to get to that data. Applications also must be able to access the data from a variety of front-end layers, including cloud and mobile. In this session, you learn about new options for connecting to z Systems -based data, including z/OS Connect. You also learn about new ways to manage connections to a DB2 for z/OS system for enhanced performance and control.

### **DB2/LUW Version 11.1 - A Packaging and Technology Overview** – George Baklarz

DB2 Version 11.1 for Linux, UNIX, and Windows was announced in April and released on June 16. While there has been plenty of activity in the cloud, we've also been busy enhancing our on-premise database technology. This session will discuss the new enhancements in DB2 V11, including BLU (Columnar) support on DPF, pureScale enhancements including full HADR support, added SQL capability (too many to mention!) and some packaging changes that you need to be aware of.

### **DB2 for z/OS is in The Cloud! Using z/OSMF to Install, Migrate, and Provision DB2** – John Iczkovits

Abstract: These are exciting times and you may not realize it, but DB2 for z/OS is in the cloud! You may be thinking, what exactly does that mean? Many of your z/OS colleagues are already using z/OSMF for all sorts of functions. Come learn how to use z/OSMF to install, migrate, and provision data for DB2 and what the cloud means to us

## **Speaker Bios**

John Lyle has worked for IBM at the Silicon Valley Laboratory in the DB2 organization since 1985. Joining DB2 development in 1995, he has worked in the RDS area focusing mostly on the DB2 system catalog, migration and fallback and the data definitional language (DDL) areas. He was the lead designer and implementer of the catalog changes for V5 - V8, the fallback coordinator for V5 - V7 and has worked on numerous other Line Items in these releases. John was the lead designer for DB2 9's Clone table function. In V9 - V12+ John was the Utility lead for all of the ENFM changes that were made to the DB2 catalog and directory. He has also worked in the index manager component and is currently working in DB2's Utility department.

Paul Wirth is a DB2 z/OS Senior Technical Professional with IBM Corporation working on the DB2 z/OS zGrowth Team of the Washington Systems Center. Paul has been involved in database administration and storage management for over twenty five years. Over the years Paul has worked in database administration with IMS, DB2 and Oracle. Paul has also worked extensively with enterprise storage subsystems for both Open Systems and z/OS. Paul is an IBM Certified Database Administrator for: IMS, DB2 for z/OS, Linux, UNIX and Windows.

George Baklarz, B. Math, M. Sc, Ph.D. Eng., has spent 30 years in IBM working on various aspects of database technology (it seems longer, trust me). He has worked in every department in the Toronto DB2 Development lab and generally can't keep a job for more than 18 months. George is part of the worldwide Core Database Technical Sales group and creates powerpoint slides for a living.

John Iczkovits is a Senior IT Specialist with IBM Advanced Technical Support. He provides DB2 for z/OS technical support and consulting services. His areas of expertise include DB2 data sharing, performance, and availability. His work in IBM includes experience supporting DB2 as a Systems Engineer, Database Administrator, IT Specialist, Consultant, and project lead. He has 34 years of IT experience, ranging from database products such as DB2 and IMS to MVS systems support, including storage management. He has also co-authored IBM redbooks, red papers, white papers, trade magazine articles, and presented at SHARE, the DB2 Tech Conference, the Information On Demand Conference, Insight Conference, zEXPO Conference, IBM System z Technical Symposium, Edge, CMG, IDUG, InterConnect, and at local DB2 users groups.

**As noted earlier, this event is free, but you must register by emailing [daen@db2dean.com](mailto:daen@db2dean.com) to attend. Please send us your name, title, e-mail and organization. We look forward to seeing you there.**