

# NEODBUG

E L E C T R O N I C

## Newsletter of the Northeast Ohio Database Users Group

### The Results are in: Ebersole and Poole to Speak at November 10 Meeting

As you read this newsletter we are still in advance of the November 8 Presidential election. The winner (whoever s/he may be) will have a formidable task: to unite and give confidence to an electorate that has lost a lot of faith in government.

I hope you haven't lost faith in NEODBUG, as we again bring you a great program at our next quarterly meeting, Thursday November 10 at the Crowne Plaza—Cleveland South in Independence! We are pleased to welcome **Randy Ebersole of IBM** and **Tony Poole of BMC** as our speakers.

\* \* \*

Randy will be our morning speaker and will present two interesting topics: in "DB2 for z/OS V12 Early View", he will introduce us to this upcoming release.

Every new release of DB2 for z/OS has a wealth of new features and functions and DB2 12 has delivered! This presentation is an early view of the long list of new features in DB2 12. Our focus is to provide details on the top features you should consider first as you begin planning on the exploitation of this newest version of DB2 for z/OS. Our focus will be on those features that deliver big returns for the broadest functional areas such as Query, OLTP and Insert performance, scalability in-memory usability and tablespace size, continuous availability features with a streamed line migration path, Easier application development and continued zAnalytics advancements.

Randy's second presentation has the humorous title: "Everything a DB2 for z/OS Application Developer Needs to Know About the DB2 Engine in 3.6 Milliseconds".

In today's world, DB2 for z/OS application requirements have become more complex than ever. This presentation is intended to provide the DB2 for z/OS processing fundamentals to the application developer. By increasing the developer's awareness of how DB2 handles workloads, efficiencies will be realized. Areas such as index access, SQL processing, stored procedures and additional topics will be discussed.



Randy Ebersole is an Executive Certified IT Specialist in IBM's Analytics Platform DB2 for z/OS Lab Services organization. Randy provides DB2 technical consulting to customers around the world. Randy is also involved with supporting customers participating in the DB2 Early Support Program. With over 30 years of practical, hands on DB2 experience, Randy has expert level skills in database, analytics and application design, DB2 system and application performance and high availability design. We welcome Randy back to NEODBUG, having last spoken to us in November of 2013.

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Register for the meeting at [www.neodbug.org/2\\_1/register.html](http://www.neodbug.org/2_1/register.html)

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After lunch, Tony Poole will give his first presentation, “[Trusted Context and Roles - How are You Serving Up Your Security?](#)”, showing us practical approaches to utilizing these DB2 constructs to manage access and ownership of your objects and data. He will explain how using ROLE's to own and manage your objects and data can remove authids and groups from the security picture. With this useful information, you can verify whether your environment is as secure as you think it is! The objectives of this presentation include:

- Introduce and define the concepts of Trusted Context and Role
- Illustrate how to utilize Role - WITH ROLE AS OBJECT OWNER--AND QUALIFIER
- Illustrate implications when using ROLE vs AUTHID and GROUPS

Tony's second presentation will be “[The Natives are Getting Restless—an Overview of DB2 Stored Procedures](#)”.

Stored Procedures were first added to DB2 for z/OS back in V5. Almost every release of DB2 since has added additional functionality or type of stored procedures. The different types of stored procedures have strengths and weaknesses. This presentation will provide a brief history of Stored Procedures in DB2 for z/OS, along with an overview of the schema used to create stored procedures. It will discuss the different types of stored procedures: External, External SQL and Native, touching on some of the advantages and disadvantages. How can you test a new version of a Native stored procedure without affecting other executions of the active version? When it comes to deploying Native Stored Procedures across your environment, what options do you have available?

Tony Poole has worked in the mainframe industry for 31 years. He started his career as an analyst/programmer for IBM in 1985 after graduating from the Central Institute of Technology with a Bachelors in Computer Science. His DB2 experiences began with IBM and continued for the next 10 years in the UK/US as Tony gained experience working as a contract A/P across a variety of industry verticals. Tony joined a Southern California start-up in the late '90s and joined BMC in 1999 as a Professional Services Consultant. Tony joined BMC's R&D organization in 2001. For the past nine years he has been managing engineering teams in the DB2 ADMINISTRATION product line area. This is Tony's first time speaking to us.

\* \* \*

Separating our two speakers will be our wonderful lunch, as well as a short business meeting, where we will ask our members to approve the slate of Board of Trustees candidates for 2017.

\* \* \*

Have you ever thought about being on NEODBUG's Board of Trustees? You would attend monthly meetings (half of them via phone) and have input into the kind of programs and events that are sponsored by the organization.

Any member of NEODBUG may nominate him/herself by sending an email to [info@neodbug.org](mailto:info@neodbug.org) with a statement of fifty words or less indicating relevant background, by November 1. You may also nominate someone else by submitting his or her name, company name and phone number (if possible). They will be notified by a Board member of the nomination and asked if they have any interest in joining the Board of Trustees.

You could see your name on the slate distributed to all who attend the November 10 meeting!

Join us.

\* \* \*

I'm sure that there will be lots of post-election talk at the lunch tables at our quarterly meeting—another good reason to come! Use the link at the bottom of every page to register. Remember: if your company still has outstanding prepaid meeting coupons (see Treasurer's Report elsewhere), they will expire if unused at this meeting. Member registration is still only \$20 in advance—a great deal!

Hope to see you Thursday, November 10 at the Crown Plaza—Cleveland South in Independence.

**Register for the meeting at [www.neodbug.org/2\\_1/register.html](http://www.neodbug.org/2_1/register.html)**

## NEODBUG Treasurer's Report

Here are the current financials for NEODBUG as of September 27, 2016.

### ASSETS

Checking Account	\$ 8,569.37	
Money Market Account	\$ 5,558.57	
PayPal	\$ 0.00	
<b>Total Assets</b>		<b>\$14,127.94</b>

### LIABILITIES

Membership Prepayment	\$ 120.00	
<b>Total Liabilities</b>		<b>\$ 120.00</b>

**NET WORTH** **\$14,007.94**

We had a good turnout for the August 18th meeting with twenty-eight paid attendees from twelve companies.

The following companies/individuals have sent in their corporate or individual memberships. If you don't see your company name, you will have to pay the higher, non-membership registration fees at the upcoming quarterly meeting. Those companies that prepaid to send members to NEODBUG meetings have the number of remaining coupons next to their names. The coupons expire 12/31/2016:

#### Companies/ Individuals that have paid memberships:

BMC Software	(2 Coupons left)	Bureau of Workman Comp
Erie Insurance	(1 Coupon left)	Key Bank
Medical Mutual	(1 Coupon left)	Parker Hannifin
Sherwin Williams	(2 Coupons left)	Westfield Insurance

Al Solnick  
Treasurer

## November 10, 2016 Meeting Agenda

8:30 - 9:00	Registration	
9:00 - 9:15	Opening Remarks	
9:15 - 10:30	"DB2 for z/OS V12 Early View"	Randy Ebersole IBM
10:30 - 10:45	Break	
10:45 - 12:00	"Everything a DB2 for z/OS Application Developer Needs to Know About the DB2 Engine in 3.6 Milliseconds"	Randy Ebersole IBM
12:00 - 1:15	Lunch/Networking	
1:15—1:30	NEODBUG Business Meeting—Board of Trustees Election	
1:30 - 2:45	"Trusted Context and Roles—How are You Serving Up Your Security?"	Tony Poole BMC
2:45 - 3:00	Break	
3:00 - 4:15	"The Natives are Getting Restless—An Overview of DB2 Stored Procedures"	Tony Poole BMC
4:15 - 4:30	Closing Remarks/Door Prizes	

Register for the meeting at [www.neodbug.org/2\\_1/register.html](http://www.neodbug.org/2_1/register.html)

## Upcoming Database Events

DATE	EVENT/LOCATION/ORGANIZATION WEBSITE
10/02-07/2016	The Data Warehouse Institute (TDWI) Conference “Analytics Across the Enterprise”—San Diego, CA <a href="http://www.tdwi.org">www.tdwi.org</a>
10/04/2016	Ohio North SQL Server User Group—Independence, OH <a href="http://ohionorth.sqlpass.org">ohionorth.sqlpass.org</a>
10/24-28/2016	PASS Summit—Seattle, WA <a href="http://www.sqlpass.org">www.sqlpass.org</a>
11/01/2016	Ohio North SQL Server User Group—Independence, OH <a href="http://ohionorth.sqlpass.org">ohionorth.sqlpass.org</a>
<b>11/10/2016</b>	<b>NEODBUG quarterly meeting—Crowne Plaza, Independence, OH <a href="http://www.neodbug.org">www.neodbug.org</a></b>
11/11/2016	Northeast Ohio Oracle User Group (NEOOUg) business meeting—Independence, OH <a href="http://www.neooug.org">www.neooug.org</a>
11/13-18/2016	International DB2 Users Group (IDUG) European/Middle East/Africa (EMEA) DB2 Tech Conference—Brussels, Belgium <a href="http://www.idug.org">www.idug.org</a>
12/04-09/2016	TDWI Conference “Advancing All Things Data”—Austin, TX <a href="http://www.tdwi.org">www.tdwi.org</a>
12/06/2016	Ohio North SQL Server User Group—Independence, OH <a href="http://ohionorth.sqlpass.org">ohionorth.sqlpass.org</a>
01/03/2017	Ohio North SQL Server User Group—Independence, OH <a href="http://ohionorth.sqlpass.org">ohionorth.sqlpass.org</a>
01/27/2017	NEOOUg business meeting—Independence, OH <a href="http://www.neooug.org">www.neooug.org</a>
02/07/2017	Ohio North SQL Server User Group—Independence, OH <a href="http://ohionorth.sqlpass.org">ohionorth.sqlpass.org</a>
02/17-21/2017	TDWI Conference—Las Vegas, NV <a href="http://www.tdwi.org">www.tdwi.org</a>
03/07/2017	Ohio North SQL Server User Group—Independence, OH <a href="http://ohionorth.sqlpass.org">ohionorth.sqlpass.org</a>
03/05-10/2017	SHARE in San Jose—San Jose, GA <a href="http://www.share.org">www.share.org</a>
04/03-05/2017	TDWI Accelerate—Boston, MA <a href="http://www.tdwi.org">www.tdwi.org</a>
04/04/2017	Ohio North SQL Server User Group—Independence, OH <a href="http://ohionorth.sqlpass.org">ohionorth.sqlpass.org</a>
05/01-04/2017	IDUG North American DB2 Tech Conference—Anaheim, CA <a href="http://www.idug.org">www.idug.org</a>
05/02/2017	Ohio North SQL Server User Group—Independence, OH <a href="http://ohionorth.sqlpass.org">ohionorth.sqlpass.org</a>
05/07-12/2017	TDWI Conference—Chicago, IL <a href="http://www.tdwi.org">www.tdwi.org</a>
05/17-18/2017	Great Lakes Oracle Conference (NEOOUg)—Cleveland, OH <a href="http://www.neooug.org/gloc">www.neooug.org/gloc</a>
06/06/2017	Ohio North SQL Server User Group—Independence, OH <a href="http://ohionorth.sqlpass.org">ohionorth.sqlpass.org</a>
07/11/2017	Ohio North SQL Server User Group—Independence, OH <a href="http://ohionorth.sqlpass.org">ohionorth.sqlpass.org</a>
08/01/2017	Ohio North SQL Server User Group—Independence, OH <a href="http://ohionorth.sqlpass.org">ohionorth.sqlpass.org</a>
08/06-11/2017	SHARE in Providence—Providence, RI <a href="http://www.share.org">www.share.org</a>
08/06-11/2017	TDWI Conference—Anaheim, CA <a href="http://www.tdwi.org">www.tdwi.org</a>
08/28-09/01/2017	International Conference on Very Large Data Bases—Munich, Germany <a href="http://www.vldb.org">www.vldb.org</a>
09/25-29/2017	Microsoft Ignite—Orlando, FL <a href="http://ignite.microsoft.com">ignite.microsoft.com</a>
10/01-05/2017	Oracle Open World—San Francisco, CA <a href="http://www.oracle.com">www.oracle.com</a>
10/16-18/2017	TDWI Accelerate—Seattle, WA <a href="http://www.tdwi.org">www.tdwi.org</a>
12/03-08/2017	TDWI Conference—Orlando, FL <a href="http://www.tdwi.org">www.tdwi.org</a>

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