

# NEODBUG

E L E C T R O N I C

## Newsletter of the Northeast Ohio Database Users Group

### BIG Presentations Highlight May Quarterly Meeting

Spring has sprung, and NEODBUG has BIG plans—our quarterly educational meeting on Thursday, May 10. Join us for a BIG day of presentations with three speakers on a variety of DB2 topics.

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We are pleased to bring [Paul C. Zikopoulos](#) of IBM to speak to us on "[An Introduction to Big Data](#)". This session will introduce you to Big Data, what characterizes it, its use cases and the underlying open source technology ecosystem for it. Paul will cover the IBM BigInsights Big Data Platform where you will see the value that IBM wraps around Hadoop to make BigInsights not a Big Data product, rather an enterprise ready Big Data platform that provides analytics for data in-motion and at rest with enterprise qualities you'll demand for such a solution. Paul's presentation will cover:



- What's the big deal about Big Data: use cases
- Understand the Big Data 'lingo': Hadoop, Pig, Oozie, Zookeeper, etc.
- Analytics for Data in Motion and Data at Rest
- Talk about what IBM has done for the Hadoop platform to make Big Data enterprise-worthy
- Understand the Big Data competitive landscape

Paul will be presenting this topic at the IDUG North American conference on Tuesday, May 15, so NEODBUG is thrilled to have him give us a "sneak peek" on May 10.

Paul C. Zikopoulos, B.A., M.B.A., is the Director of Technical Professionals for IBM Software Group's Information Management division and additionally leads the World Wide Database Competitive and Big Data SWAT teams. Paul is an award-winning writer and speaker with more than 18 years of experience in Information Management. He has written more than 300 magazine articles and 14 books on DB2 including DB2 pureScale: Risk Free Agile Scaling, Break Free with DB2 9.7: A Tour of Cost Saving Features; Information on Demand: Introduction to DB2 9.5 New Features; DB2 Fundamentals Certification for Dummies; DB2 for Dummies; and more. Paul is a DB2 Certified Advanced Technical Expert (DRDA and Clusters) and a DB2 Certified Solutions Expert (BI and DBA). In his spare time, he enjoys all sorts of sporting activities, including running with his dog Chachi, avoiding punches in his MMA training and trying to figure out the world according to Chloë—his daughter. You can reach him at: [paulz\\_ibm@msn.com](mailto:paulz_ibm@msn.com).

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#### IN THIS ISSUE

[May meeting - page 1](#)

[Chairman's Corner - page 3](#)

[Treasurer's Report - page 4](#)

[Upcoming Database Events - page 5](#)

[Congratulations! - page 5](#)

(Continued on page 2)

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

(Continued from page 1) May Meeting

**Bill Arledge** of CA will talk to us about **“DB2 Dynamic Statement Cache in a Nutshell”**. Dynamic SQL is a significant portion of the DB2 workload at many large shops around the world. Dynamic SQL presents inherent performance management challenges and the dynamic statement cache can help mitigate these performance issues. This technical session will review dynamic SQL implementation, including dynamic SQL coding techniques and DB2 bind options that will ensure optimal statement cache usage. We’ll review details on the dynamic statement cache, including monitoring performance of dynamic SQL using cache statistics. Finally, we’ll review DB2 10 enhancements that improve dynamic statement cache utilization.

Bill Arledge is an IT veteran with 37 years experience across a variety of roles, including application development and database administration. Bill’s database experience began in the late 1970’s as an IMS DBA and developer. He began working with DB2 in 1984 as a database specialist at IBM where he consulted with numerous IBM customers on existing and planned DB2 implementations. In 1990, Bill began working in the DB2 and IMS database tools business. In 2010, Bill joined CA Technologies as a technical sales consultant focused on DB2 and IMS technologies and tools. Bill presents DB2 technical topics at numerous venues in North America and around the world.

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**Jim Wankowski** of CA will present **“Managing DB2 Performance in a Heterogeneous Environment”** at our meeting. DB2 performance optimization cannot be limited to simply tuning SQL. Environmental factors such as memory, physical design, and maintenance can all have significant impacts on performance. Adding to the complexity is the fact that now many DBA’s have to manage DB2 running in multiple environments requiring cross platform skills. This presentation will compare DB2 z/OS and LUW, and show you what to monitor and how to avoid the most common performance bottlenecks. It will compare/contrast the differences in physical architecture, memory usage, physical design, automatic utilities, and application considerations.

Jim Wankowski has more than 27 years of development and database administration experience with DB2 for both z/OS and LUW. Jim is currently a principal consultant with CA Technologies supporting their DB2 z/OS tools. Prior to joining CA, Jim spent 10 years as the DB2 product manager for Quest Software and nine years as a DB2 product specialist at Platinum Technology. Jim is a well-known international speaker who has written articles for DB2 Magazine and Z/Journal and has regularly presented at IDUG NA, IDUG EMEA, IDUG AP, IBM Technical conference (IOD), regional DB2 user groups, and vendor seminars worldwide.

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So, think BIG—register now for our May 10 meeting! Remember, the cost of this meeting is low, low, low: \$20 in advance, \$30 at-the-door if your company is a NEODBUG member, \$30 in advance, \$40 at-the-door if your company is not a NEODBUG member. So there’s no reason not to take a BIG step towards more database knowledge!

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

## Chairman's Corner By Michael James

The Cavaliers are finishing the year with only nineteen wins, with five games left and are most likely in the draft lottery again. Sound familiar? The Indians are five and five and are tied for second place. Alright! Then there are the Browns: waiting to draft with the fourth pick! We'll have to wait & see.

The weather was not a factor for the this year's special education meeting. In fact, March was the warmest on record! Yeah!! The meeting was viewed by all as another success; attendance was very good, considering the economy. NEODBUG made a little money (see the treasurer's report) by providing this class. This confirms that we are able to provide meaningful education to Northeast Ohio's IT community. We will continue to provide very good education. The feedback on Tony Andrews and David Simpson's presentations was excellent. Thanks to our agenda committee for their efforts to arrange this class.

NEODBUG is in its 22nd year, wow! I keep coming back to the fact that some things do NOT change with age. NEODBUG has positioned itself as a multifaceted organization by being flexible and willing to change/evolve to better fulfill the needs of the core database community. Managed change is good and we plan to keep evolving, just as the database community changes. We cannot do this without your input. Our challenge is to allow this evolution while not forgetting the main focus of this organization: database. It helps us to make sure that we are meeting your needs for database education. Keep up the flow of suggestions/comments on your evaluation sheets and through the [info@neodbug.com](mailto:info@neodbug.com) email address or email to board members.

For May's quarterly meeting, the date of the meeting is May 10 and the location is the Crowne Plaza Hotel and Conference Center in Independence. Our agenda committee has arranged for presentations that I am sure you will find as informative as usual (see the cover story). Thanks to the diligence of Bob Vargo of Progressive, Kirk Bailey of Maverick Direct and Jim Budka of Medical Mutual for all of their hard work in putting this agenda together.

We are making plans for our August meeting and will send out an announcement when everything is finalized. It looks like we may have a company talk where a local member-company shares one project's trials, tribulations and successes.

In November, as we have done for the past several years, we're looking to bring in at least one nationally-known speaker. We'll let you know about the complete program, as it becomes available. As always, this meeting will include a business meeting to elect the Board of Trustees for next year.

Don't forget 2012 IDUG DB2 Tech Conference will be held May 14 - 18 in Denver, CO. Find the answers you need at the premier user-driven training and networking conference for DB2, Informix, and IMS information management professionals. For more information about the conference, visit [www.idug.org/p/cm/ld/fid=37](http://www.idug.org/p/cm/ld/fid=37).

Finally, May is normally a little early to play golf, not baseball, but since this is Cleveland, it is going to rain, or snow anyway so you might as well attend this informative event! Oh yeah, Go Tribe! And draft well, Mr. Holmgren, again.

I look forward to seeing all of you at the meeting. Remember it will be held at the Crowne Plaza Hotel and Conference Center in Independence.

Michael P. James  
Chairman

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 April 10, 2012.

## ASSETS

Checking Account	\$ 3,856.32
Money Market Account	\$ 12,536.14
<b>Total Assets</b>	<b>\$ 16,392.46</b>

## LIABILITIES

Membership Prepayment	\$ 300.00
<b>Total Liabilities</b>	<b>\$ 300.00</b>

**NET WORTH** **\$ 16,092.46**

We had an excellent turnout for the March 15th special education meeting with sixty-nine paid attendees from eight 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 12/31/2012:

Companies/individuals that have paid memberships:

### Advanced Software Products Group

Diebold	(3 Coupons left)
Erie Insurance	(3 Coupons left)
Jim Szabo	
Key Bank	
Medical Mutual of Ohio	(3 Coupons left)
Parker Hannifin	
Phil Sherman	
Progressive Insurance	(3 Coupons left)
Sherwin Williams	(3 Coupons left)
Westfield Insurance	

Al Solnick  
Treasurer

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
04/22-26/2012	COLLABORATE 12: Technology and Applications Forum for the Oracle Community—Las Vegas, NV (Independent Oracle Users Group) (Oracle Applications Users Group) <a href="http://www.iouug.org">www.iouug.org</a> <a href="http://www.oaug.org">www.oaug.org</a>
04/29-5/3/2012	Enterprise Data World 2012—Atlanta, GA <a href="http://edw2012.wilshireconferences.com">edw2012.wilshireconferences.com</a>
05/06-11/2012	TDWI World Conference: Validating Your BI/DW Direction—Chicago, IL <a href="http://www.tdwi.org">www.tdwi.org</a>
05/10/2012	NEODBUG quarterly meeting—Independence, OH <a href="http://www.neodbug.org">www.neodbug.org</a>
05/14-18/2012	International DB2 Users Group (IDUG) DB2 Tech Conference—Denver, CO <a href="http://www.idug.org">www.idug.org</a>
06/11-14/2012	Microsoft TechEd North America 2012—Orlando, FL <a href="http://northamerica.msteched.com">northamerica.msteched.com</a>
07/29-08/03/2012	TDWI World Conference: Big Data Tipping Point—San Diego, CA <a href="http://www.tdwi.org">www.tdwi.org</a>
08/16/2012	NEODBUG quarterly meeting—Independence, OH <a href="http://www.neodbug.org">www.neodbug.org</a>
09/16-21/2012	TDWI World Conference: Agile—Boston, MA <a href="http://www.tdwi.org">www.tdwi.org</a>
09/30-10/04/2012	Oracle Open World—San Francisco, CA <a href="http://www.oracle.com/openworld">www.oracle.com/openworld</a>
10/01-05/2012	IBM System z Technical University—Las Vegas, NV <a href="http://www.ibm.com">www.ibm.com</a>
10/21-25/2012	IBM Information On Demand—Las Vegas, NV <a href="http://www.ibm.com">www.ibm.com</a>
11/04-09/2012	IDUG DB2 Tech Conference—Berlin, Germany <a href="http://www.idug.org">www.idug.org</a>
11/06-09/2012	Professional Association for SQL Server (PASS) Summit—Seattle, WA <a href="http://www.sqlpass.org">www.sqlpass.org</a>
11/11-16/2012	TDWI World Conference: Emerging Technologies 2013—Orlando, FL <a href="http://www.tdwi.org">www.tdwi.org</a>
11/15/2012	NEODBUG quarterly meeting—Independence, OH <a href="http://www.neodbug.org">www.neodbug.org</a>

## Congratulations!

Congratulations to Christine Blanda of Medical Mutual of Ohio and Robert Stegmaier of Westfield Group, the winners of our IDUG mentor discount drawing.

The International DB2 Users Group (IDUG) offered regional user groups like NEODBUG a special offer for the upcoming North American conference, May 14-18 in Denver: an 80% discount on registration for a first-time attendee if “mentored” by a NEODBUG member. IDUG gave no stipulation how the user group should award the discount, so your Board of Trustees decided to hold a random drawing of eligible entries.

Special thanks to DB2 educator/consultant David Beulke ([www.davebeulke.com](http://www.davebeulke.com)), who allowed us to use his name as a mentor to give away a second discount registration.



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