

# NEODBUG

E L E C T R O N I C

## Newsletter of the Northeast Ohio Database Users Group

### Back to School—NEODBUG Quarterly Meeting September 14

We hope you've enjoyed your summer, but it's time to get "back to school", by attending NEODBUG's next quarterly meeting—Thursday, September 14 at the Crowne Plaza—Cleveland South in Independence. Our commitment to quality, low-cost education continues with a varied program of interest to application staff, DBAs and System Programmers working with DB2.

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Our first speaker for our September quarterly meeting will be **David Baldon** of **BMC**. He will present two topics: "**INLINE LOBs – Dare We Go There?**" and "**What's Log Got to Do, Got to Do with it?**".



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A DB2 large object (LOB) column definition initially stored a pointer in the base table to the value in an auxiliary table space. An inline LOB allows the table designer to store a portion of a LOB column in the base table space. For LOBs that are less than or equal to the size of the specified inline length, DB2 stores the complete LOB data in the base table space. This presentation gives an overview of using INLINE LOBs including how they work, how to create them, and how to configure them to maximize DASD and processing savings.



David will also present is a primer related the Db2 log and how to make use of it in ways you may not have considered. David will be giving this presentation at IDUG's tech conference in Lisbon this October, so you will be privy to the latest research in this area.

David Baldon is a Solution Architect for DB2 backup and recovery at BMC. He has been writing applications for the IBM mainframe since 1985.

\* \* \*

Our first presentation after lunch will be "**IDAA at Progressive**" by **Bob Vargo and Dustin Ratliff**. IBM's DB2 Analytics Accelerator for z/OS is designed to complement DB2 for z/OS, which is built for transactional workloads. The Accelerator provides a cost-effective, high-speed query engine to run business-critical reporting and complex analytics workload. As part of its design, the DB2 Analytics Accelerator includes technologies to reroute queries that are typically found in transactional workloads to DB2 for z/OS and queries that are typically found in analytics applications to the integrated IBM PureData System for Analytics appliance. Bob and Dustin will discuss how Progressive has employed this technology.



Bob Vargo is a Senior Systems Programmer at Progressive, as well as a NEODBUG Board Member. He is also a vice president of the International DB2 Users Group (IDUG). Dustin Ratliff is a Database Engineer at Progressive, administering DB2 and DB2 Connect on z/OS and Windows platforms. He was a member of the planning committee for IDUG's 2017 North American Tech Conference. Bob last presented for us back in

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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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2006; Dustin is a NEODBUG first-time presenter.

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We close our day with **Kai Stroh**, representing **ESAI**. His presentation is called **“Set Up a Copy Process in Less Time Than it Takes to Make a Cup of Coffee.”**

When you get tasked with setting up a refresh process for thousands of DB2 z/OS tables you probably have a few thoughts running through your head: How long does it take to create all the required jobs? How long for all the control cards? Do all the target tables exist, or are there any new tables in production? Have tables been changed? Better double check if the tables have grown or if DB2 has added more VSAMs so that you don't run out of space halfway through like last time. Don't forget catalog statistics and RTS. And those identity columns and sequences - they're always trouble. What seems like little bits and pieces at first can really stretch your staff thin, which is why automation is key if you want to save time and energy. This presentation discusses advantages and disadvantages of different utilities that copy DB2 data, but the main focus is automating all the side tasks that DBAs usually need to do in addition to copying the data itself.

Kai Stroh earned a Computer Science degree from the University of Darmstadt and is a main-frame software developer specializing in DB2 utilities for z/OS. He designs and builds innovative DB2 applications and utilities often working onsite or remotely with UBS' international clients. He easily navigates his way around DB2 dumps and knows how to move data and definitions across DB2 versions, and this includes the unique in-house DB2 subsystems which each have their own little technical adaptations. Kai last spoke to NEODBUG in October of 2015.

\* \* \*

So do what your kids are doing: go back to school! Join us for NEODBUG's quarterly meeting Thursday, September 14, 2017 at the Crowne Plaza—Cleveland South in Independence. It's our first quarterly meeting in the month of September; help make it a success by attending. We promise we won't keep you after class.

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 August 1, 2017.

### ASSETS

PayPal	\$ 0.00	
Checking Account	\$ 8,459.71	
Money Market Account	\$ 5,559.10	
<b>Total Assets</b>		<b>\$14,018.81</b>

### LIABILITIES

Membership Prepayment	\$ 200.00	
<b>Total Liabilities</b>		<b>\$ 200.00</b>

**NET WORTH** **\$13,818.81**

We had a very good turnout for the June 8th meeting with thirty-three paid attendees from thirteen 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 12/31/2017:

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

BMC Software	(2 Coupons left)
Erie Insurance	(4 Coupons left)
Jim Szabo	
Key Bank	
Medical Mutual	(4 Coupons left)
Parker Hannifin	
Progressive Insurance	
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)

## September 14 Meeting Agenda

8:30 - 9:00	Registration	
9:00 - 9:15	Opening Remarks	
9:15 - 10:30	INLINE LOBs – Dare We Go There?	David Baldon BMC
10:30 - 10:45	Break	
10:45 - 12:00	What's Log Got to Do, Got to Do with it?	David Baldon BMC
12:00 - 1:00	Lunch/Networking	
1:00 - 2:15	IDAA at Progressive	Bob Vargo & Dustin Ratliff Progressive
2:15 - 2:30	Break	
2:30 - 3:45	Set Up a Copy Process in Less Time Than it Takes to Make a Cup of Coffee	Kai Stroh ESAI
3:45 - 4:00	Closing Remarks/Door Prizes	

Crowne Plaza - Cleveland South  
5300 Rockside Road, Independence, OH 44131

## Upcoming Database Events

DATE	EVENT/LOCATION/ORGANIZATION WEBSITE
08/28-09/01/2017	International Conference on Very Large Data Bases—Munich, Germany <a href="http://www.vldb.org">www.vldb.org</a>
09/05/2017	Ohio North SQL Server User Group—Independence, OH <a href="http://ohionorth.sqlpass.org">ohionorth.sqlpass.org</a>
09/12-14/2017	International DB2 Users Group (IDUG) DB2 Tech Conference—Melbourne, Australia <a href="http://www.idug.org">www.idug.org</a>
<b>09/14/2017</b>	<b>NEODBUG quarterly meeting—Crowne Plaza, Independence, OH <a href="http://www.neodbug.org">www.neodbug.org</a></b>
09/25-28/2017	Strata Data Conference—New York, NY <a href="http://conferences.oreilly.com/strata/strata-ny">conferences.oreilly.com/strata/strata-ny</a>
09/25-29/2017	Microsoft Ignite—Orlando, FL <a href="http://ignite.microsoft.com">ignite.microsoft.com</a>
10/01-05/2017	IDUG DB2 Tech Conference—Lisbon, Portugal <a href="http://www.idug.org">www.idug.org</a>
10/01-05/2017	Oracle Open World—San Francisco, CA <a href="http://www.oracle.com">www.oracle.com</a>
10/03/2017	Ohio North SQL Server User Group—Independence, OH <a href="http://ohionorth.sqlpass.org">ohionorth.sqlpass.org</a>
10/16-18/2017	The Data Warehouse Institute (TDWI) Accelerate—Seattle, WA <a href="http://www.tdwi.org">www.tdwi.org</a>
10/31-11/03/2017	PASS Summit—Seattle, WA <a href="http://www.sqlpass.org">www.sqlpass.org</a>
11/07/2017	Ohio North SQL Server User Group—Independence, OH <a href="http://ohionorth.sqlpass.org">ohionorth.sqlpass.org</a>
12/03-08/2017	TDWI Conference “Data Futures 2018”—Orlando, FL <a href="http://www.tdwi.org">www.tdwi.org</a>
12/05/2017	Ohio North SQL Server User Group—Independence, OH <a href="http://ohionorth.sqlpass.org">ohionorth.sqlpass.org</a>
<b>12/07/2017</b>	<b>NEODBUG quarterly meeting—Crowne Plaza, Independence, OH <a href="http://www.neodbug.org">www.neodbug.org</a></b>
03/05-08/2018	Gartner Data & Analytics Summit—Grapevine, TX <a href="http://www.gartner.com">www.gartner.com</a>
04/22-27/2018	Enterprise Data World—San Diego, CA <a href="http://edw2018.dataversity.net">edw2018.dataversity.net</a>
04/29-05/03/2018	IDUG DB2 Tech Conference—Philadelphia, PA <a href="http://www.idug.org">www.idug.org</a>
08/27-31/2018	International Conference on Very Large Data Bases—Rio de Janeiro, Brazil <a href="http://www.vldb.org">www.vldb.org</a>

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