

NEODBUG

E L E C T R O N I C

Newsletter of the Northeast Ohio Database Users Group

Not Much Time Until June 7 Quarterly Meeting

BREAKING NEWS

(You see this phrase on the news all the time, and I just felt like using it. [ed])

The agenda for NEODBUG's June 7 quarterly meeting is set, and we want you to be the first to know!



May, 2018 issue
www.neodbug.org
info@neodbug.org

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Our day will begin with *Dan Lohmeier of BMC Software*, whose first of two presentations for us will be *"DB2 Partitioning – Bringing the Story Up to Date."*

This session looks at the history of DB2 partitioned tables, from when the changes started: the table-based partitioning of DB2 V8. We will then move on to consider universal table spaces and partition by growth - the latest partitioning scheme that isn't really partitioning at all.

To bring the story up to date, we'll take a shallow dive into the changes for partitioning in Db2 12 which include some new considerations for partitioning as well as new management opportunities for existing tablespaces.

Dan will then present *"Here We Go Again - What's New in Db2 12."*

This presentation gives a high level overview of the new stuff in DB2 12, from an independent point of view. Also, how Continuous Delivery changes and effects Db2 in the future.



Dan Lohmeier has worked in the mainframe industry for 30+ years. He started his career as an entry level applications programmer for a major US insurance company in 1987. His DB2 experiences began there with DB2 V4 and data sharing doing both DBA and systems DBA work. After 15 years he took a job with BMC Software supporting the DB2 administration products. For the past six years he has been working in development on the analysis engine for the ALTER/CHANGE MANAGER for DB2 product. This is Dan's first time speaking at NEODBUG.

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After lunch, we welcome *Roy Boxwell of SEGUS*, who will present two very apropos topics.

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Register for the meeting at www.neodbug.org/2_1/register.html

(Continued from page 1)

His first presentation will be *“Db2 12 – 12 Months Agile Production Experience with More Focus on the Data and Less on the Base”*.

Migrating to Db2 12 is pretty much the same procedure you have followed with other migrations (about every three years). We get introduced to a variety of levels that control new features and functions being delivered and realize that the every-3-years-same-procedure is history. The levels, their dependencies and behavior are a fundamental change, which was implemented to control agile and more specifically its associated continuous delivery of future upgrades and fixes. As usual, it comes with benefits but also challenges.

This presentation not only covers customers’ experiences migrating to Db2 12, but also how the changed maintenance approach has forced them to change existing procedures. The second part is the daily operation and exploitation using Db2 12 enhancements from customers of different industries. The over-all results aren’t bad, but a major conclusion is also that this Db2 version is significantly different than other versions before. It’s the first agile version with all its pros and cons. According to IBM’s July 2017 announcement, the new database design “represents the elemental nature of Db2 (think periodic table) and connotes the fundamental importance of hybrid data management“. Where does this materialize in our daily work with Db2? Join this presentation and benefit from the experience of other Db2 customers around the world running Db2 12.

Presentation outline:

1. a – Db2 migration and maintenance – meet the agile and continuous delivery face of Db2.
b – Db2 code, catalog, function and application levels – differences, dependencies and how to successfully manage them.
2. Running Db2 12 and exploiting new features – what’s hot and how to exploit it best?
3. Emphasizing the data – what has changed since the announcement and what are the hybrid aspects managing data?
4. Top 10 list of tips and gotchas from a year of Db2 12 production databases around the world.

Our last presentation of the day will be Roy’s *“360 Degrees Audit.”*

This presentation starts with an overview of what you should know about audit and what the new GDPR (General Data Protection Regulation, adopted by the European Union) means to us as DBAs. Then we spend a little time with auditor requirements, then show you which IFCIDs (Instrumentation Facility Component Identifiers) give which data that you should have running at your shops. We run through an example system and frame work, then a list of latest KPMG auditor questions from a couple of our customers which shows that they are getting agile as well. Finally, we run through some GUI screen shots and the LEEF (Log Event Extended Format) SIEM (Security Information and Event Management) interface.



Roy Boxwell has more than 32 years of experience in MVS, OS/390, and z/OS environments – thirty of those in Db2. He specializes in installation, migration, and performance monitoring and tuning. Roy leads the SEG development team responsible for the real time database maintenance solutions. He is also an active participant, speaker and contributor on the IDUG Db2 Listserv and sends out a monthly Db2 z/OS newsletter (www.segus.com/products/news-from-the-lab/). This is Roy’s first time speaking at NEODBUG.

* * *

So, if your shop is thinking about migrating to Db2 12 or is already there, DBAs, auditors, systems staff and application designers can benefit from this series of presentations. And that’s our “breaking news”. Hope to see you at the quarterly meeting June 7.

Register for the meeting at www.neodbug.org/2_1/register.html

June 7, 2018 Quarterly Meeting Agenda

8:30 - 9:00	Registration	
9:00 - 9:15	Opening Remarks	
9:15 - 10:30	“DB2 Partitioning – Bringing the Story Up to Date”	Dan Lohmeier BMC Software
10:30 - 10:45	Break	
10:45 - 12:00	“Here We Go Again - What's New in Db2 12”	Dan Lohmeier BMC Software
12:00 - 1:00	Lunch/Networking	
1:00 - 2:15	“Db2 12 – 12 Months Agile Production Experience With More Focus on the Data and Less on the Base”	Roy Boxwell SEGUS
2:15 - 2:30	Break	
2:30 - 3:45	“360 Degrees Audit”	Roy Boxwell SEGUS
3:45 - 4:00	Closing Remarks/Door Prizes	

Location: Crowne Plaza Cleveland South—Independence
5300 Rockside Rd.
Independence, OH 44131
(216) 524-0700
www.ihg.com/crowneplaza/hotels/us/en/independence/clerr/hoteldetail

Cost: \$25—employees of NEODBUG member companies, advance registration
\$35—others, advance registration
\$35—employees of NEODBUG member companies, at-the-door
\$45—others, at-the-door

Payment: Any credit card, if “PayPal” option specified when registering (if you have a PayPal account or not), or mail checks in advance to:

NEODBUG
P.O. Box 221331
Beachwood, OH 44122-0997

Register at: www.neodbug.org/2_1/register.html

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NEODBUG Treasurer's Report

Here are the current financials for NEODBUG as of May 4, 2018.

ASSETS

PayPal	\$ 0.00
Checking Account	\$ 8,252.09
Money Market Account	\$ 5,047.38

Total Assets \$13,299.47

LIABILITIES

Membership Prepayment \$ 200.00

Total Liabilities \$ 200.00

NET WORTH \$13,099.47

We had a great turnout for the March 15th special education event with Susan Lawson from YL&A with seventy-six (76) paid attendees from nine (9) 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 12/31/2018:

Companies/ Individuals that have paid memberships:

BMC Software	(2 Coupons left)
Erie Insurance	(6 Coupons left)
Key Bank	
Parker Hannifin	
Progressive Insurance	
Westfield Insurance	

Al Solnick
Treasurer

Remaining 2018 NEODBUG Meetings:

- ⇒ Thursday, June 7—quarterly meeting, Crowne Plaza Cleveland South, Independence
- ⇒ Thursday, September 13—quarterly meeting, Crowne Plaza Cleveland South, Independence
- ⇒ Thursday, December 6—quarterly meeting, Crowne Plaza Cleveland South, Independence

Register for the meeting at www.neodbug.org/2_1/register.html

Upcoming Database Events

DATE	EVENT/LOCATION/ORGANIZATION WEBSITE
06/05/2018	Ohio North SQL Server User Group—Independence, OH ohionorth.pass.org
06/07/2018	NEODBUG quarterly meeting—Crowne Plaza, Independence, OH www.neodbug.org
06/19/2018	Ohio North SQL Server User Group—Akron, OH ohionorth.pass.org
07/03/2018	Ohio North SQL Server User Group—Independence, OH ohionorth.pass.org
07/17/2018	Ohio North SQL Server User Group—Akron, OH ohionorth.pass.org
07/28/2018	SQL Saturday #736—Columbus, OH www.sqlsaturday.com/736/eventhome.aspx
08/05-10/2018	The Data Warehouse Institute (TDWI) Conference—Anaheim, CA www.tdwi.org
08/07/2018	Ohio North SQL Server User Group—Independence, OH ohionorth.pass.org
08/12-17/2018	SHARE in St. Louis—St. Louis, MO www.share.org
08/21/2018	Ohio North SQL Server User Group—Akron, OH ohionorth.pass.org
08/27-31/2018	International Conference on Very Large Data Bases—Rio de Janeiro, BRA www.vldb.org
09/04/2018	Ohio North SQL Server User Group—Independence, OH ohionorth.pass.org
09/11-13/2018	International DB2 Users Group (IDUG) Australasia DB2 Tech Conference—Sydney, AUS www.idug.org
09/13/2018	NEODBUG quarterly meeting—Crowne Plaza, Independence, OH www.neodbug.org
09/18/2018	Ohio North SQL Server User Group—Akron, OH ohionorth.pass.org
09/21/2018	Northeast Ohio Oracle Users Group (NEOOG) business meeting—Richfield, OH www.neooug.org
09/24-28/2018	Microsoft Ignite—Orlando, FL ignite.microsoft.com
09/29/2018	SQL Saturday #770—Pittsburgh, PA www.sqlsaturday.com/770/eventhome.aspx
10/02/2018	Ohio North SQL Server User Group—Independence, OH ohionorth.pass.org
10/16/2018	Ohio North SQL Server User Group—Akron, OH ohionorth.pass.org
10/28-11/01/2018	Oracle Open World—San Francisco, CA www.oracle.com
11/04-08/2018	IDUG Europe/Middle East/Asia (EMEA) DB2 Tech Conference—Malta www.idug.org
11/05-07/2018	Percona Live Europe: Open Source Database Conference—Frankfurt, DEU www.percona.com
11/06/2018	Ohio North SQL Server User Group—Independence, OH ohionorth.pass.org
11/06-09/2018	Professional Association for SQL Server (PASS) Summit—Seattle, WA www.sqlpass.org
11/11-16/2018	TDWI Conference—Orlando, FL www.tdwi.org
11/20/2018	Ohio North SQL Server User Group—Akron, OH ohionorth.pass.org
11/30/2018	NEOOG business meeting—Richfield, OH www.neooug.org
12/04/2018	Ohio North SQL Server User Group—Independence, OH ohionorth.pass.org
12/06/2018	NEODBUG quarterly meeting—Crowne Plaza, Independence, OH www.neodbug.org
12/18/2018	Ohio North SQL Server User Group—Akron, OH ohionorth.pass.org
01/25/2019	NEOOG business meeting—Richfield, OH www.neooug.org
02/12-15/2019	IBM Think—San Francisco, CA www.ibm.com
03/10-15/2019	SHARE in Phoenix—Phoenix, AZ www.share.org
03/17-22/2019	Enterprise Data World—Boston, MA www.enterprisedataworld.com
03/22/2019	NEOOG business meeting—Richfield, OH www.neooug.org
06/02-06/2019	IDUG North America DB2 Tech Conference—Charlotte, NC www.idug.org

Register for the meeting at www.neodbug.org/2_1/register.html