

# NEODBUG

E L E C T R O N I C

## Newsletter of the Northeast Ohio Database Users Group

### Lots of Learning in "The Land" - NEODBUG's June 8 Quarterly Meeting

Last year, the NEODBUG Board voted to move our quarterly meetings to June, September and December from the month before. This allowed us to steer clear of the North American International DB2 Users Group (IDUG) conference in May, which many of you and our potential speakers attend. We hope your calendar is open for Thursday, June 8, as we have put together a program that we hope will spark your interest.

\* \* \*

Our first speaker of the day will be *Mark Rader of IBM*. Mark's first presentation will focus on *"DB2 for z/OS Continuous Delivery of New Features"*.



May, 2017 issue  
[www.neodbug.org](http://www.neodbug.org)  
[info@neodbug.org](mailto:info@neodbug.org)

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DB2 for z/OS is now offering continuous delivery of new features. Taking advantage of new capabilities and enhancements for DB2 for z/OS is now faster and more accessible than ever before thanks to continuous delivery.

In DB2 12, an environment is created where new functions can be delivered as activatable function levels multiple times a year, as opposed to waiting for the next DB2 version. Continuous delivery can help DB2 for z/OS customers by:

- Delivering new function when the quality is right
- Maintaining a stable environment
- Reducing costs associated with migration disruptions in a 3-year upgrade cycle
- Allowing systems to adopt new functions quicker
- Creating stable environments for applications to be developed, tested and deployed

Mark will continue in the morning with a second presentation, *"DB2 for z/OS 12 Migration Considerations"*.

With the introduction of function levels within DB2 for z/OS 12, customers can choose when and which enhancements are implemented. These include virtual storage enhancements, new subsystem parameters, optimization enhancements (for static SQL statements, this means package bind/rebind after the function level activation) and new SQL capabilities.



Mark Rader is a Senior Consulting IT Specialist with IBM working with DB2 for z/OS clients. He has over 31 years of technical experience with IBM, primarily with DB2 for z/OS. He focuses on data sharing, performance, availability, distributed client access to DB2 for z/OS and DB2 and WLM interaction. He has led many DB2 data sharing implementations and has presented a variety of topics at conferences and at regional user group meetings. He has worked closely with DB2 development in delivering the early support programs for DB2 11 and 12. He is an author of redbooks on Parallel Sysplex application considerations, DB2 data

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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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sharing, and DB2 for z/OS distributed function. Mark last spoke to NEODBUG in November of 2015.

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We will begin our afternoon session with **Kevin McGuinn of BMC**. Kevin will speak on the topic **“Transforming Mainframes for Digital Business”**.

This presentation will cover how the role of the mainframe is changing to adapt to the new economy, where digital drives everything. Many organizations rely on the mainframe for critical business processing, and those who are embracing digital business are thriving. Go digital or Go extinct. We’ll review how this new digital activity impacts the mainframe and how these digital pressures will only continue to increase. How are you going to stay in touch with your new technological consumer? What new technology are you going to adopt? Social and the Internet of Things, Mobile apps, Analytics, Cloud, Big Data, Automation, Mainframe? Are you going to use business intelligence, analytics, or possibly even Watson to stay in touch with your customer to find insights? Finding insights in your data – doesn’t that generate more data? How are you going to manage your new digital business infrastructure? How do you plan to service your technological consumers with the information they need in a timely manner?



Kevin McGuinn is an Area Vice President of the Customer Success Organization at BMC Software. He leads the ZSolutions Technical Software Consultants for the Americas and the Technical Success Managers and Technical Enablement globally. He has been working with and leading both distributed and mainframe field teams in a variety of positions at BMC for over 30 years. We welcome Kevin to NEODBUG for the first time.

\* \* \*

We close our June program with a look into the future—today! **Nigel Slinger of IBM** will introduce us to **“The Machine Learning Advantage”**.

Data is everywhere and organizations are looking to uncover meaningful insights from their data. IBM offers a complete machine learning solution to help you extract hidden value from enterprise data with IBM Machine Learning for z/OS. This solution helps organizations quickly ingest and transform data to create, deploy and manage high quality self-learning behavioral models. Using IBM z Systems data securely, in place and in real time Machine Learning for z/OS can help you more accurately anticipate customer and business needs.



Machine learning enables cognitive systems to learn, reason and engage with us in a natural and personalized way. Think Netflix movie recommendations, Internet ads based on browsing habits, or even stock trades — these are all ways machine learning is helping us navigate our world in powerful new ways.

Nigel Slinger is a Distinguished Engineer, DB2 for z/OS Development and Technical Support. Machine Learning on z/OS for IBM, having worked with them since 1985. We welcome Nigel to NEODBUG for the first time.

\* \* \*

So NEODBUG is joining June in **busting out all over** with an interesting and informative program. Join us on Thursday June 8, 2017 at the Crowne Plaza—Cleveland South in Independence. Remember, the cost of this meeting is only \$20 in advance for employees of NEODBUG member companies (see [page 3](#) for the list) and only \$30 for others. Hope to see you there!

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 May 2, 2017.

## ASSETS

PayPal	\$ 1,914.43
Checking Account	\$ 7,307.07
Money Market Account	\$ 5,558.95

Total Assets \$ 14,780.45

## LIABILITIES

Membership Prepayment \$ 360.00

Total Liabilities \$ 360.00

NET WORTH \$ 14,420.45

We had a great turnout for the April 6th special education event with David Simpson from Themis with seventy-seven paid attendees from nine 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-member 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:

BMC Software	(3 Coupons left)
Erie Insurance	(6 Coupons left)
Jim Szabo	
Key Bank	
Medical Mutual	(6 Coupons left)
Parker Hannifin	
Progressive Insurance	
Westfield Insurance	(3 Coupons left)

Al Solnick  
Treasurer

## April 6 Education Event Photos—courtesy of Bill Moran



We thank Bob Vargo and Progressive Insurance for the use of their Studio 96 facility.

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

## June 6 Meeting Agenda

8:30 - 9:00	Registration	
9:00 - 9:15	Opening Remarks	
9:15 - 10:30	"DB2 for z/OS Continuous Delivery of New Features"	Mark Rader IBM
10:30 - 10:45	Break	
10:45 - 12:00	"DB2 for z/OS 12 Migration Considerations"	Mark Rader IBM
12:00 - 1:00	Lunch/Networking	
1:00 - 2:15	"Transforming Mainframes for Digital Business"	Kevin McGuinn BMC
2:15 - 2:30	Break	
2:30 - 3:45	"The Machine Learning Advantage"	Nigel Slinger IBM
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
05/17-18/2017	Great Lakes Oracle Conference (NEOOUG)—Cleveland, OH <a href="http://www.neoooug.org/gloc">www.neoooug.org/gloc</a>
06/06/2017	Ohio North SQL Server User Group—Independence, OH <a href="http://ohionorth.sqlpass.org">ohionorth.sqlpass.org</a>
<b>06/08/2017</b>	<b>NEODBUG quarterly meeting—Crowne Plaza, Independence, OH <a href="http://www.neodbug.org">www.neodbug.org</a></b>
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	The Data Warehouse Institute (TDWI) Conference "Analyze. Visualize. Discover."—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>
09/05/2017	Ohio North SQL Server User Group—Independence, OH <a href="http://ohionorth.sqlpass.org">ohionorth.sqlpass.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>
09/25-29/2017	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>
10/31-11/03/2017	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>

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