

NEODBUG

E L E C T R O N I C

Newsletter of the Northeast Ohio Database Users Group

September 13 Quarterly Meeting

On September 14 1956, International Business Machines (IBM) introduced the RAMAC 305 (Random Access Method of Accounting and Control), the first commercial computer with a hard drive that used magnetic disk storage. The computer was the last of the vacuum tube computers that IBM built, and weighed over a ton.

It's amazing how far and fast our Information Technology (IT) industry has evolved. The smart IT employee stays up-to-date with current trends and future directions by educating themselves. And NEODBUG offers you that opportunity, some 62 years (almost to the day) after the RAMAC 305 began the IT industry as we know it.

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On Thursday, September 13 2018, NEODBUG will present two industry experts at our quarterly meeting: [Dave Beulke](#) and [John Casey](#).

Dave is an internationally recognized DB2 consultant with over 25 years in the industry, who performs application DB2 performance reviews for Fortune 500 clients. He is known for his extensive expertise in DB2 high performance development and tuning. Dave's expertise is in business intelligence data warehouse, Internet applications, Java architectures and system/application performance. Dave is a frequent speaker at local, national and international conferences, as well as a columnist for DB2 Magazine and former editor of the IDUG Solutions Journal. Dave has also been an instructor for The Data Warehouse Institute (TDWI) and a past president of the International DB2 Users Group. Dave last spoke to NEODBUG in 2014.



Dave's first presentation for us will be "[Best Performance and Design Practices for Analytic, ML and AI Applications](#)".

With today's cloud, application appliance and columnar database alternatives implementing another analytic data silo is quickly and easily done. Architecting enterprise analytical systems requires comprehensive data management and usage analysis to build the proper performance infrastructure design pattern.

Having designed, deployed and implemented successful 5 billion, 8 billion, and 22 billion row analytical database systems, this presentation will discuss the design patterns that provide sustainable performance for fast analytic answers. Through this presentation you will learn the enterprise analytics architectures, the special design patterns and techniques to maximize performance for fast analytic answers.

Dave's second presentation will be "[DB2 Security Best Practices Volume II](#)".

Implementing the best security techniques and strongest configuration is mandatory these days for safe guarding your data. This presentation discusses the latest DB2 security methods, procedures and techniques for fortifying DB2 systems, databases and applications.



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www.neodbug.org
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44122-0997

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

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Security for your software configurations, application connections and best practices for applications are required for safe guarding your data against internal and external hacking threats.

This seminar details DB2 z/OS and DB2 LUW security strategies such as the impacts of encryption, database design security techniques and how best implement a multi-layered DB2 security data perimeter. You will leave this presentation with the latest up-to-date DB2 security techniques and procedures that will help you guard against the many hacker treats and applications issues that can inadvertently expose your data.



After our networking lunch, we present **John Casey**, a Senior Solutions Advisor at Rocket Software. He works closely with IBM sales teams providing support to customers on the IBM data virtualization products. He joined Rocket in 2017 after twenty years as a technical specialist at IBM, where he worked with customers on the Db2 tools for z/OS. This is John's first time speaking at NEODBUG.

John's first presentation for us will be **"Data Server Manager on DB2 for z/OS"**.

IBM Data Server Manager helps administer, monitor, manage, and optimize the performance of IBM data management platforms across the enterprise. Data Server Manager (DSM) was first introduced to DB2 for Linux, UNIX and Windows. This session looks at DSM and its support of DB2 for z/OS users. We'll explore the Base Edition and how with one simple IBM DSM server installation, you can access multiple IBM data management platforms without the need to install or update any client code.

We'll also cover some of the current DSM support in DB2 for z/OS tools and solutions. We will provide a glimpse into future directions for DSM for z/OS to extend your current investment in DB2 tools and solutions.

John's second presentation will be about **"Data Virtualization Manager"**. In addition to being a standalone product, there is also a subset of it embedded in three other products – QMF for z/OS, Accelerator Loader and Open Data Analytics (a prerequisite for Machine Learning on z/OS).

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Join us Thursday, September 13 2018 at the Crowne Plaza-Cleveland South in Independence for a stimulating day of database and application insights. Agenda, prices and the link to register can be found on the next page of this newsletter. And feel free to bring your laptop and smartphone, both of which have more computing power than the RAMAC 305! Hope to see you there!

* * *

Our last quarterly meeting of 2018 will be held Thursday, December 6, 2018 at the Crowne Plaza-Cleveland South in Independence. Our speakers will be Haakon Roberts, Distinguished Engineer at IBM and Steen Rasmussen, Sr. Engineering Services Architect at Computer Associates. We will also hold the NEODBUG annual business meeting during the day, where our slate of Board of Trustees candidates will be presented for your approval. We are always looking for "new blood" to help chart the course of NEODBUG's future; if interested in being a part of this planning (committing only a couple of hours a month), send your note of interest to info@neodbug.org.

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

September 13, 2018 Quarterly Meeting Agenda

- 8:30 - 9:00 Registration
- 9:00 - 9:15 Opening Remarks
- 9:15 - 10:30 “Best Performance and Design Practices for Analytic, ML and AI Applications” Dave Beulke
Dave Beulke & Associates
- 10:30 - 10:45 Break
- 10:45 - 12:00 “DB2 Security Best Practices Volume II” Dave Beulke
Dave Beulke & Associates
- 12:00 - 1:00 Lunch/Networking
- 1:00 - 2:15 “Data Server Manager on DB2 for z/OS” John Casey
Rocket Software
- 2:15 - 2:30 Break
- 2:30 - 3:45 “Data Virtualization Manager” John Casey
Rocket Software
- 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 August 9, 2018.

ASSETS

PayPal	\$ 0.00
Checking Account	\$10,281.84
Money Market Account	\$ 5,047.50

Total Assets \$15,329.34

LIABILITIES

Membership Prepayment \$ 275.00

Total Liabilities \$ 275.00

NET WORTH \$15,054.34

We had a good turnout for the June 7th quarterly meeting with thirty-four paid attendees from ten 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	
Erie Insurance	(6 Coupons remaining)
Jim Szabo	
Key Bank	
Medical Mutual	(5 Coupons remaining)
Parker Hannifin	
Progressive Insurance	
Westfield Insurance	

Al Solnick
Treasurer

Remaining 2018 NEODBUG Meetings:

- ⇒ 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
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	Northeast Ohio Database Users Group (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 (NEOOUG) business meeting—Richfield, OH www.neoooug.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	The Data Warehouse Institute (TDWI) Conference—Orlando, FL www.tdwi.org
11/20/2018	Ohio North SQL Server User Group—Akron, OH ohionorth.pass.org
11/30/2018	NEOOUG business meeting—Richfield, OH www.neoooug.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	NEOOUG business meeting—Richfield, OH www.neoooug.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	NEOOUG business meeting—Richfield, OH www.neoooug.org
06/02-06/2019	IDUG North America DB2 Tech Conference—Charlotte, NC www.idug.org
08/04-09/2019	SHARE in Pittsburgh—Pittsburgh, PA www.share.org

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