NEODBUG

ELECTRONIC

Newsletter of the Northeast Ohio Database Users Group

"You Can't Get Better Value for $20 Anywhere!"

When you attend a NEODBUG meeting, we ask you to fill out an evaluation form afterwards, giving us your suggestions, criticisms and praises. At the last NEODBUG meeting in August, one attendee gave us the critique above. We couldn't agree more! NEODBUG creates a very inexpensive learning environment, where you can stretch your knowledge of database systems with very little risk to you.

Which brings us to our next quarterly meeting—*Thursday November 20, 2014, at the Crowne Plaza Hotel and Conference Center in Independence, Ohio*. This meeting will bring you four presentations on varied DB2 topics as well as serve as our annual business meeting where we will elect our Board of Trustees for 2015.

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Our featured speaker will be *Mark Rader of IBM*, who will give two presentations: in *"DB2 for z/OS: Data Sharing Technical Deep Dive"*, he will look at how DB2 Data Sharing relies on Coupling Facility structures, especially the Lock Structure and Group Buffer Pools. Come learn what they do and how to monitor their behavior. This session also addresses how your infrastructure changes as your workload grows, and what options are available to facilitate these changes.

www.share.com

In *"DB2 10 and 11 Optimizer Update"*, he will provide the latest information on how the DB2 for z/OS Optimizer has evolved to improve plan management, predicate indexability, use of in-memory cache and other features.

Mark is a Senior Consulting IT Specialist with IBM ATS. He has over 30 years of technical experience with IBM, primarily with DB2 for z/OS, focusing on data sharing, performance, and DB2 and Workload Manager (WLM) interaction. He has led many DB2 data sharing implementations and has presented a variety of topics at IOD and regional user group meetings. He is an author of redbooks on Parallel Sysplex application considerations, DB2 data sharing, and DB2 for z/OS distributed function.

We will also have *Mike Wingfield of Compuware* join us to talk about *"Mainframe DB2 for z/OS Performance & Tuning"*.

www.linkedin.com

Mainframe application performance management has become even more imperative today with processor speeds approaching the theoretical limit of 7 Ghz. So just throwing hardware at performance problems is not enough anymore. Application response times and run-times need to be tuned to run as efficiently as possible and often times when DB2 is a big player in the application, that is where most of

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

the performance opportunities will be found. We will look at several DB2 tuning opportunities in CICS, batch, and DDF; analyzing the SQL text, the DB2 access paths, and the DB2 catalog objects involved.

Mike has been in IT for over 35 years and has been working with DB2 since Version 1.1 in 1987 as a programmer, DBA, Tech Support, Data Modeler, Data Architect, and for the last 20 years as a DB2 Performance and Tuning Specialist. Mike has been utilizing Strobe since 1991 and has documented mainframe operating cost savings of over 50 million dollars using Strobe from 1994 through 2001. As a Strobe Solution Consultant for the last 10 years in Compuware's Field Technical Support, Mike takes part in Application Performance Assessments for many Strobe customers throughout North & South America, Asia/Pacific, and Europe analyzing Batch, Onlines, Stored Procedures, and DDF performance with Strobe and iStrobe and providing recommendations for runtime and response time improvements.

Our November program will also include a member company talk by *Bob Vargo and Mike Tobe from Progressive*, who will summarize their recent *"DB2 Data Sharing Member Consolidation"*.

Bob is a Senior Systems Programmer, member of the Board of the International DB2 Users Group (IDUG) and past chair of the IDUG DB2 Tech Conference. He last spoke to NEODBUG in August of 2006, though you have seen him at more recent meetings giving updates on IDUG activities. He joined the NEODBUG Board of Trustees in 2010 and is a member of our agenda committee.

Mike is a Systems Engineer with Progressive, with over 23 years experience in enterprise database management.

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All in all, an interesting program, proving again that *"you can't get better value for $20 anywhere!"* See you on November 20!

Remember those evaluation forms? We do read your constructive criticism, especially about the room temperature (usually cold to start the day), sound (we think we have the microphone problems licked) and handouts (electronic only, as you wanted to save paper). And we'll keep the speakers (and lunch) as high-quality as you expect us to. Thanks for the feedback and keep it coming!

NEODBUG QUARTERLY MEETING—NOVEMBER 20, 2014 AGENDA

Time	Session
8:30 - 9:00	Registration
9:00 - 9:15	Opening Remarks
9:15 - 10:30	"DB2 for z/OS: Data Sharing Technical Deep Dive" - Mark Rader, IBM
10:30 - 10:45	Break
10:45 - 12:00	"DB2 10 and 11 Optimizer Update" - Mark Rader, IBM
12:00 - 1:15	Lunch/Networking
1:15 - 1:30	NEODBUG Business Meeting
1:30 – 3:00	"Mainframe DB2 for z/OS Performance & Tuning" - Mike Wingfield, Compuware
3:00 – 3:15	Break
3:15 – 4:45	"DB2 Data Sharing Member Consolidation" - Bob Vargo & Mike Tobe, Progressive
4:45 – 5:00	Closing Remarks/Door Prizes

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

Chairman's Corner
By Michael James

I know I usually start off with some comments about Cleveland's sports teams. I am not going to so this time. Suffice it to say that the state of our sports teams is very promising. Of course I often am encouraged by our teams near the beginning of their seasons.

Today, I am enthused by our next quarterly lineup. The agenda committee has put together a great lineup for this meeting. IBM, Compuware and two members from Progressive are teaming up to bring us several great presentations—see our "cover story" for the details.

Remember that preregistration will be accepted through noon, Monday, November 17, 2014. Your registration is confirmed with your payment.

<u>NEODBUG Business</u>: Along with the usual highly informative content, the NEODBUG business meeting and board elections will be held then. This organization depends on the Board of Trustees to plan our quarterly meetings, handle membership, meeting registrations, oversee the finances and generate this newsletter. Your input is necessary for NEODBUG to continue to prosper as your source for solutions to database technical issues. Be sure to talk to any of the Board Members about your suggestions during the meeting, write your suggestions down on the evaluation form that is distributed during the meeting or email us at info@neodbug.org to share your thoughts—we really read them!

<u>2015</u>: We will be holding the corporate membership fees to $150/$175 for early/late membership registration. Your company representative should receive a membership invoice via email in January. We will continue to offer individual memberships, designed for consultants whose companies will not support joining the user group. The cost for these memberships will remain at $35.

We will continue to offer the ability to prepay for the year's meetings with your annual corporate membership payment. You will receive coupons for the three quarterly meetings. These coupons will continue to be redeemable for the cost of a regular quarterly meeting.

Our quarterly meeting fees will remain $20/$30 in advance/at-the-door if your company is a member of NEODBUG, $30/$40 in advance/at-the-door if not.

We will again offer a special education meeting in February or March of 2015. As in the past eleven years, we are arranging for a nationally-known trainer to come in for a day of training at what will be a very special price. We are trying to keep the cost at $199.

For every fifth person attending our special education meeting from a member company, there will be a $20 discount towards the registration fee. We will have more information after the beginning of the year.

<u>Help us</u>: If you have seen a speaker give a full day's training session that you believe the membership of NEODBUG would find valuable, let us know by emailing us at info@neodbug.org. You can also suggest a "company talk" as well. Just put together a short presentation about a project that your company performed and share it with the group—there is nothing like a "real world" experience. Your company will receive additional FREE admissions to the meeting and the exposure to what is going on in your organization. It is free advertising!

When you are there to vote for the Board or volunteer to give a company talk or serve in some capacity, that helps us to continue to provide useful information to all of our members.

Hope to see you November 20.

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

NEODBUG Treasurer's Report

Here are the current financials for NEODBUG as of September 27, 2014.

ASSETS

Checking Account	$ 4,288.63
Money Market Account	$ 7,553.56
Paypal Account	$ 1,782.13
	$13,624.32

LIABILITIES

Membership Prepayment	$ 100.00
	$ 100.00
NET WORTH	$13,524.32

We had an excellent turnout for the August 21st meeting with fifty-seven paid attendees from sixteen 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 12/31/2014:

Companies/ Individuals that have paid memberships:

BMC Software	(2 Coupons left)
Erie Insurance	(1 Coupon left)
Key Bank	
Medical Mutual	(1 Coupon left)
Parker Hannifin	
Phil Sherman	
Sherwin Williams	(1 Coupon left)
Westfield Insurance	

Al Solnick
Treasurer

DB2 Websites/Blogs You Need to Visit

(from "DB2 News", www.kbce.com)

An Expert's Guide to DB2 Technology by Chris Eaton

Chris is a DB2 for Linux, UNIX and Windows lifer having worked at IBM on DB2 since its inception. Follow along as Chris shares his experiences and provides tips and techniques for getting the most out of DB2 including how to exploit new features and releases as they come on-line.

http://it.toolbox.com/blogs/db2luw/

Interactive Catalog Reference for DB2 z/OS

The DB2 catalog has been growing and is now divided into many table-spaces. Posters, to put on the wall, have become too big. Why not put it online in an interactive way? Check it out! Available for DB2 version 9, 10 and 11. Offered to you by zSystems.

http://www.z-dbs.com/zcat/zcat.php?version=11

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Upcoming Database Events

DATE	EVENT/LOCATION/ORGANIZATION WEBSITE
10/26-30/2014	IBM Insight 2014 (formerly Information On Demand)—Las Vegas, NV www.ibm.com
10/27-29/2014	Big Data Techcon—San Francisco, CA www.bigdatatechcon.com
11/04/2014	Ohio North SQL Server User Group—Independence, OH www.ohionorthsqlserverug.org
11/04-7/2014	Professional Association for SQL Server (PASS) Summit 2014—Seattle, WA www.sqlpass.org
11/09-14/2014	International DB2 Users Group (IDUG) DB2 Tech Conference—Prague, Czech Republic www.idug.org
11/20/2014	Northeast Ohio Database Users Group (NEODBUG) quarterly meeting—Independence, OH www.neodbug.org
11/21/2014	Northeast Ohio Oracle Users Group (NEOOUG) business meeting—Independence, OH www.neooug.org
12/02/2014	Ohio North SQL Server User Group—Independence, OH www.ohionorthsqlserverug.org
12/07-12/2014	The Data Warehouse Institute (TDWI) World Conference: Telling Stories through Data: Technologies and Techniques for Organizing and Visualizing Data—Orlando, FL www.tdwi.org
12/08-12/2014	Data Governance Winter Conference—Ft. Lauderdale, FL www.debtechint.com/dgwinter2014
01/06/2015	Ohio North SQL Server User Group—Independence, OH www.ohionorthsqlserverug.org
01/23/2015	NEOOUG business meeting—Independence, OH www.neooug.org
02-02-04/2015	DB2 Master Class: DB2 LUW Advanced Topics—Redwood City, CA www.db2-symposium.com
02/03/2015	Ohio North SQL Server User Group—Independence, OH www.ohionorthsqlserverug.org
03/01-06/2015	SHARE in Seattle—Seattle, WA www.share.org
03/03/2015	Ohio North SQL Server User Group—Independence, OH www.ohionorthsqlserverug.org
03/29-04/03/2015	Enterprise Data World Conference and Expo—Washington, DC edw2015.dataversity.net
04/07/2015	Ohio North SQL Server User Group—Independence, OH www.ohionorthsqlserverug.org
04/12-16/2015	COLLABORATE 15—Las Vegas, NV (Independent Oracle Users Group—IOUG) (OAUG) www.ioug.org www.oaug.org
04/20-22/2015	PASS Business Analytics Conference—Santa Clara, CA www.sqlpass.org
05/04-08/2015	IDUG DB2 Tech Conference—Philadelphia, PA www.idug.org
05/19-20/2015	Great Lakes Oracle Conference—Cleveland, OH www.neooug.org
09/2015	IDUG DB2 Tech Conference—Melbourne, Australia www.idug.org

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