

NEODBUG

E L E C T R O N I C

Newsletter of the Northeast Ohio Database Users Group

Bonnie Baker presents "DB2 V8 for Developers and DBAs" on February 14, 2007

For our annual special education meeting, NEODBUG is proud to present BONNIE BAKER teaching "DB2 V8 for Developers and DBA's".

DB2 for z/OS V8 is a huge release of DB2 - the largest ever, and "DB2 V8 for Developers and DBAs" is a transition course designed to inform application developers and DBAs who support developers of the major differences between V7 and V8. Bonnie will cover all of the new features and changes to existing features that impact programmers and program design. DBAs as well as programmers will be interested in new table and index design techniques. New features must be used properly to take advantage of performance enhancements— Bonnie will point out how to do just that. She will also offer suggestions for preparing to today to take advantage of DB2 V8 tomorrow, and she makes suggestions for design rules and shop standards that will need to be reexamined.

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January, 2007 issue
www.neodbug.org

Chairman's Corner: NEODBUG 2006 - A Great Year By Michael James

I hope all of you had a great holiday season. This year was especially difficult for me to come back after vacation. Not enough time off for the holidays! Once again, I feel honored to be returning as a member of the Board of Trustees and Chairman of NEODBUG for 2007. I will work hard to continue the fine work performed by the last year's Board.

I want to thank the members of 2006's Board of Trustees for all of their hard work. Last year, NEODBUG hosted presentations covering a wide variety of database topics. Here is a summary of 2006's meetings:

- For our special education meeting in March, we brought in Daniel Luksetich of YL&A, who provided a full day of training on "SQL and DB2 for Z/OS Database Performance Analysis and Techniques". The pricing for this class was at a large discount for our membership and we used the profits from that meeting to help build the NEODBUG coffers and continue to avoid any increases in costs.
- We had a jam-packed day at May's meeting. We began with Bill Jones, a zSeries Enterprise Applications Specialist at IBM, giving a presentation on the "z Landscape/Outlook/Environment". This was an overview on what is occurring in the "z" landscape, especially as to how it relates to DB2.

Our second May presentation was titled: "zIIP Database Engine" and was given by Howard Wong of IBM. This talk was a conglomeration of many presentations about zIIP to explain what it is, how it is intended to work and what the potential benefits will be to companies that adopt it.

Our third presentation of that morning was "Encryption/Security, is it Necessary?" The presenter was Rich

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NEODBUG Treasurer's Report By Alan Solnick

NEODBUG's year-end financial report for 2006 is listed below. We started 2006 with a net worth of \$13,327.56.

ASSETS		
Checking Account	\$ 7,674.04	
Savings Account	\$ 2,079.83	
Total Cash and Bank Accounts		\$ 9,753.87
Video Projector	\$ 2,089.10	
TOTAL ASSETS		\$ 11,842.97
LIABILITIES		
Membership Prepayment	\$ 0.00	
TOTAL LIABILITIES		\$ 0.00
NET WORTH		\$ 11,842.97
2006 INCOME		
Corporate Memberships	\$ 2,835.00	
March Education Meeting	\$ 13,267.00	
May Meeting	\$ 850.00	
August Meeting	\$ 1,170.00	
November Meeting	\$ 870.00	
Interest on Accounts	\$ 60.62	
Membership Prepayment	\$ 810.00	
TOTAL INFLOWS		\$ 19,862.62
2006 EXPENSE		
March Education Meeting	\$ 11,533.32	
May Meeting	\$ 3,249.41	
August Meeting	\$ 2,730.90	
November Meeting	\$ 2,693.70	
November Meeting 2005	\$ 400.00	
Licenses/ Permits	\$ 250.00	
Website Overhead/ Miscellaneous	\$ 489.88	
TOTAL OUTFLOWS		\$ 21,347.21
2006 NET INCOME		\$ (1,484.59)

As you can see, NEODBUG lost \$1,484.59 in 2006, but still remains a financially-healthy volunteer organization.

Corporate membership invoices have been mailed to the contact person at each company. Contact and mailing list names (including e-mail addresses) are on the back of the invoice and need to be filled out and returned with the invoice so we can keep our newsletter mailing database current. If your contact person has not yet received your invoice, please call me at 216-689-0139 or email me so I can email you a new one. Memberships will be late and will increase if received after 03/18/2007.

Remember, corporate memberships play a large role in keeping this organization afloat, so please be diligent in sending them in.

Thanks for your support.

(Continued from page 1) Bonnie Baker presents "DB2 V8 for Developers and DBAs" on February 14, 2007

Bonnie Baker is a consultant and educator specializing in application performance issues on the DB2 OS/390 and z/OS platforms. She is an IBM DB2 Gold Consultant, a five-time winner of the IDUG Overall Best Speaker award, and a member of the IDUG Speakers' Hall of Fame. She is best known for her series of seminars entitled "Things I Wish They'd Told Me 8 Years Ago." Bonnie has presented several parts of the "Things I Wish...." series at previous NEODBUG meetings.

Registration fees for this meeting are \$199.00 pre-registration or \$225.00 at the door, if you or your company is a paid member of NEODBUG, \$225.00 pre-registration or \$250.00 at the door, if not.

Pre-registration ends FEBRUARY 9, 2007, so act early!

Letter FROM the Editor By Jim Szabo

A New Year brings resolutions, whether they be to exercise more, quit smoking or to not spend so many hours at work.

NEODBUG wants to make its resolutions, but we need your help.

What one thing bothers you the most about NEODBUG? What one thing could you change?

We will be asking this question throughout all of 2007 on our meeting evaluation forms, so start thinking about a meaningful answer.

But this appeal is for those of you who read our newsletter but may not get to a meeting this year.

Send your thoughts to us via email, at neodbugquestion@sps-solutions.com.

See you at our February meeting, with Bonnie Baker!

February 14, 2007 Meeting Agenda

- | | |
|---------------|--|
| 8:30 - 9:00 | Registration |
| 9:00 - 9:10 | Opening Remarks - Michael James, NEODBUG Chairman |
| 9:10 - 10:30 | "DB2 V8 for Developers and DBAs - Part 1" - Bonnie Baker, Bonnie Baker Corporation |
| 10:30 - 10:45 | Break |
| 10:45 - 12:00 | "DB2 V8 for Developers and DBAs - Part 2" - Bonnie Baker, Bonnie Baker Corporation |
| 12:00 - 1:00 | Lunch |
| 1:00 - 2:15 | "DB2 V8 for Developers and DBAs - Part 3" - Bonnie Baker, Bonnie Baker Corporation |
| 2:15 - 2:30 | Break |
| 2:30 - 4:15 | "DB2 V8 for Developers and DBAs - Part 4" - Bonnie Baker, Bonnie Baker Corporation |
| 4:15 - 4:30 | Closing Remarks - Michael James, NEODBUG Chairman |

DoubleTree Hotel Cleveland South
6200 Quarry Lane
Independence, OH 44131
(216) 447-1300

Skinner of IBM.

We began the afternoon with Ken Scott of IBM. Ken gave us a "Software Update".

We finished that May afternoon session with Marianne Eggett from Mainline Information Systems talking about "Linux Success on zSeries - the Value Proposition".

- In August, we started the day with Paul Zikopoulos, an award-winning writer and speaker with the IBM Database Global Sales Support team. His presentation was titled "DB2 Viper - Test Drive Highlights".

Our second presentation for the day was a member company talk presented by Bob Vargo and Mike Semega of Progressive Insurance. Bob gave an overview of his recent IDUG presentation titled "Managing Distributed, Dynamic Workloads on DB2". Both Bob and Mike then talked about "Progressive's DB2 Tools and Utilities".

After lunch, we had a complete afternoon of presentations from John Iczkovits, a Consulting IT Specialist with IBM. John's first presentation was titled "Help! My Storage Administrator Doesn't Speak DB2! What Can I Do?". In this session, we learned how to get our DB2 terminology and architecture across to our storage administrator so they can better handle DB2.

John's second presentation was "Faster Fetch and Insert - DB2 V8 Multiple Row Processing". This presentation delved into the details you need to know to take advantage of the performance and functional enhancements introduced with MRI and MRF.

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Upcoming Database Events

Date	Organization	City
01/19/2007	Northeast Ohio Oracle Users Group (NEOOUUG)	Oracle Corp., Independence, OH
01/22-25/2007	MicroStrategy World	Independence, OH
02/14/2007	NEODBUG special education meeting	Independence, OH
02/18-23/2007	The Data Warehouse Institute (TDWI) - Winter 2007	Las Vegas, NV
03/29-30/2007	International DB2 Users Group (IDUG) Australia	Melbourne, Australia
04/15-19/2007	International Oracle Users Group (IOUG) Collaborate '07	Las Vegas, NV
04/22-26/2007	Computer Associates (CA) World 2007	Las Vegas, NV
05/06-10/2007	International DB2 Users Group (IDUG) North America 2007	San Jose, CA
05/13-18/2007	TDWI - Spring 2007	Boston, MA
05/17/2007	NEODBUG quarterly meeting	Independence, OH
08/16/2007	NEODBUG quarterly meeting	Location to be announced
08/19-24/2007	TDWI - Summer 2007	San Diego, CA
09/18-21/2007	Professional Association for SQL Server (PASS) Community Summit	Denver, CO
10/14-18/2007	IBM Information On Demand Global Conference 2007	Las Vegas, NV
10/28-11/02/2007	TDWI - Fall 2007	Orlando, FL
10/29-11/07/2007	BMC Software UserWorld	Vancouver, BC Canada
11/05-09/2007	IDUG Europe 2007	Athens, Greece
11/11-15/2007	Oracle OpenWorld	San Francisco, CA
11/15/2007	NEODBUG quarterly meeting	Location to be announced
05/18-22/2008	IDUG North America 2008	Dallas, TX

We ended the day with John's presentation "*DB2 UDB Indexes - an Insider's Look*". This presentation introduced DB2 UDB indexes and detailed the indexing enhancements that are available with DB2 UDB V8.

- November's meeting brought our annual elections, with our membership approving the slate of candidates that were presented.

To start the day, Willie Favaro gave a couple of presentations to NEODBUG for the first time in several years. Willie is the DB2 for z/OS Sales Specialist for the West Region in IBM's Sales and Distribution organization. His first presentation was "*The Perfect Combination: zSeries, z/OS, and DB2*". He explained why this is the perfect combination for a safe, secure and 24/7 operation where your data must be accessible whenever it is needed.

Willie's second presentation was "*The Best Defense is a Good Offense: DB2 V8 Upgrade*". He showed that the best way to protect your DB2 for z/OS investment is to aggressively prepare for the next release.

After lunch, our speaker was Hy Sockel, who has been teaching MIS courses as an associate professor in a college of business at Youngstown State University for the past half dozen years. He presented "*CRM Gone Bad - my Recent Experiences*". This was a short look at what can go wrong with a CRM system and why it should be fixed.

For our last presentation, we invited Troy Coleman of Softbase Systems to present "*z/OS Tablespace Partitioning for DB2 V8: Maintenance, Performance and More*". This presentation gave us an understanding of DB2 V8 z/OS tablespace and indexspace partitioning options.

All in all, a great year!

* * *

While all of our efforts to cut expenses have been successful, our expenses have continued to increase; we are looking at alternatives to hold the line on those costs and will maintain both the annual corporate fees and the quarterly meeting fees for 2007.

This year, NEODBUG will continue to improve the offerings that we provide for members of the organization. In addition, the Board of Trustees made some decisions for 2007:

- NEODBUG will hold its annual educational meeting on February 14, 2007. Note that this meeting is on a WEDNESDAY (not Thursday), to accommodate our speaker's schedule and to secure our meeting site.

This year, we are bringing Bonnie Baker back to Cleveland to present "*DB2 V8 for Developers and DBAs*" (see the article on page 1 of this newsletter).

The pricing for this class remains discounted for NEODBUG members and we will use the profits from this meeting to help postpone any future increases in our fees.

We are offering ways to reduce the cost of this meeting for you: there is a \$30 credit offered for every fifth pre-registered attendee from the same company. Also, if your company has already paid its membership fee for 2007 and received pre-paid meeting coupons, you can apply one of these coupons for \$30 off the price of one registration to the class.

- We are continuing the individual membership level for consultants and people whose companies won't approve a corporate membership at the same cost as well.
- NEODBUG is online at www.neodbug.org. We are planning to upgrade the site and provide more functionality over the course of the year. Watch for the latest NEODBUG information on the site.
- We will continue to issue email blasts with information about the upcoming meetings, events, IDUG informa-

(Continued on page 6)

tion, etc. This is the only way we are communicating with you, so if you have not given us your email address, please let us know that you would like to be added to that list. Just send an email to neodbug@sps-solutions.com a request to be added to the mailing list.

- We continue to accept email registrations for all of our meetings. However, your registration for any meeting is not confirmed until we receive payment. If payment is not received before the meeting, you will be charged the "at the door" rate for the meeting. We are required to pay for reserved (but unused) lunches and must guarantee the number of attendees to the hotel three business days before the meeting.
- Remember, NEODBUG is still the area's only independent users group dedicated to presenting information about heterogeneous databases. The Board has voted to maintain this status.
- The Board voted to hold the line on meeting fees for 2007. Therefore, if you or your company are members of NEODBUG, the fees for regular meetings are \$30 pre-registered and \$40 at the door; if you or your company are not members of NEODBUG, the fees are \$40 pre-registered and \$50 at the door. Note that our special education meeting has a different price structure.

None of these accomplishments could have occurred without the support and assistance of the 2006 Board of Trustees. I would like to especially commend the efforts of Kirk Bailey, Jim Budka and Sue Birgeles for their relentless efforts to provide an exceptional program for database issues at each and every quarterly meeting. I would like to thank Jim Szabo and Al Solnick for their efforts to keep us on track and under budget during 2006, Bill Moran, Barry Noble and Phil Sherman for their good council and Jason Sperko for all of his work on our website.

* * *

The primary contact at each member company should have already received the invoice for 2007 corporate dues. Please contact either Al Solnick or myself to get an invoice if you do not receive before the end of January. There is only one primary contact for each member company. All checks for either annual membership dues or meeting fees should be sent to:

NEODBUG
35000 Chardon Rd., Suite 200
Cleveland, OH 44094

If your company is reluctant to purchase a NEODBUG corporate membership, inform them that this year, there are the three quarterly meetings and the special education event. Sending just a few employees to the education meeting can make back the corporation membership fee in the discount you receive. In addition, NEODBUG membership provides special discounts for members at International DB2 User Group (IDUG) events.

If you have any comments about our programs or anything else, please email the Board of Trustees at neodbugquestion@sps-solutions.com. We really read your emails.

This first meeting of 2007 will be on WEDNESDAY February 14, 2007 at the DoubleTree Cleveland South, off Rockside Road in Independence. The deadline for pre-registration is FRIDAY, FEBRUARY 9, so don't delay. As always, registration is on a first come, first served basis.

I hope to see all of you at our meeting.

Clip and Save

NEODBUG special education meeting - WEDNESDAY February 14, 2007

NEODBUG quarterly meetings - Thursday May 17, Thursday August 16, Thursday November 15, 2007

NEODBUG website - www.neodbug.org



Searching for the perfect application software can be like wondering in a wasteland. You keep looking around, but you can't find anything!

You may have thought S&P Solutions, Inc. (SPS) only worked with databases & data warehouses! We actually do much more! When you combine our development experience and our database expertise, SPS is uniquely qualified to provide your company with the highest quality applications development available in today's marketplace

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Registration Form

NEODBUG Special Education Meeting
WEDNESDAY, February 14, 2007 9am-4:30pm
DoubleTree Inn Cleveland South, 6200 Quarry Lane, Independence, OH

R.S.V.P: Checks and registration forms are encouraged to be sent early due to limited seating.

Cost: If your company is a member of NEODBUG: \$199.00 pre-registration or \$225.00 at the door.
If your company is not a member of NEODBUG: \$225.00 pre-registration or \$250.00 at the door.

Yes, I will be attending the educational meeting; a check for \$ _____ is enclosed for a total of _____ reservations.

YOUR NAME _____ TITLE _____

PHONE & EMAIL ADDRESS _____

In addition to myself, the following persons will be attending:

NAME	TITLE	PHONE & EMAIL ADDRESS
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

*** FIFTH REGISTRATION RECEIVES A \$30 DISCOUNT ***

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

*** TENTH REGISTRATION RECEIVES A \$30 DISCOUNT ***

(expand the form for as many names as you need - every fifth registration receives a discount)

Company Name: _____

Company Address: _____

Email this form to neodbug@sps-solutions.com to notify us of your intent to attend, then postal mail this form and your check (payable to NEODBUG) no later than February 9, 2007, to:

NEODBUG
c/o S&P Solutions
35000 Chardon Rd. Suite 200
Cleveland, OH 44094