



Michigan DB2 Users Group (MDUG) Quarterly Newsletter

December 2006

Michigan DB2 Users Group
P.O. Box 2977
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MDUG will be holding their final seminar of 2006 on Thursday, December 7th at The Crowne Plaza Hotel (formerly the DoubleTree Hotel) in Novi. The morning sessions will highlight DB2 V9 and the DB2 log. In the first part of the afternoon there will be two technical tracks, one on building and deploying DB2 stored procedures and a second track on using DB2 v9 Add-Ins for Visual Studio 2005. The final presentation of the day is a combined track given by Chuck Sodowsky on using Unicenter RC/Migrator to automate and maintain data migration.

If you plan to attend the seminar, please make sure to register by Friday December 1, 2006.

If you aren't a member you can always pay for the seminar at the door. Details on registration and membership can be found in the "News for Members" section of the newsletter.

Group Support: The Board is always looking for volunteers to assist in the operation of the User Group. Presently support is needed in the areas of: Reservations, membership, and onsite support but wouldn't turn down support in other areas. If you are interested, please send an email to MDUG at admin@mduug.org or talk to one of the Board members at the seminar.

Membership 2007:

Members are encouraged at this time to renew their membership for 2007. Membership forms will be available on the MDUG web site, www.mduug.org, and at the December seminar.

Tentative 2007 Seminar Dates:

March 8 @ The Crowne Plaza Hotel (Novi)

June 14 @ The Hotel Baronette (Novi)

September 13 @ The Hotel Baronette (Novi)

December 6 @ The Crowne Plaza Hotel (Novi)

MDUG is an affiliate of IDUG (the International DB2 User Group), and is chartered under the State of Michigan. It promotes the awareness of DB2 in solving business problems by providing a non-profit forum for presenting new functionality, features, ideas, and usage of DB2. This forum is used for communications among DB2 users in the Southeastern Michigan area, as well as bringing together others through out the state.

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December 7, 2006 Seminar Agenda

- | | |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8:15 am – 9:00 am | Sign in / Continental Breakfast |
| 9:00 am – 9:05 am | Welcome and Opening Remarks |
| 9:05 am – 10:30 am | "DB2 v9 for z/OS"
Speaker: Paul Wirth (IBM Corporation) |
| 10:30 am – 10:45 am | Break |
| 10:45 am – 12:00 pm | "Harnessing the Power of Logs"
Speaker: Gregory Parrish (CA) |
| 12:00 pm – 1:00 pm | Lunch – Sponsored by CA |
| 1:00 pm – 2:15 pm | <u>A-Track – Afternoon – DB2 for z/OS only</u>
"Building and Deploying DB2 Stored Procedures"
Speaker: Marichu Scanlon (IBM Corporation) |
| 1:00 pm – 2:15 pm | <u>B-Track – Afternoon – Windows/Unix DB2</u>
"DB2 v9 .Net 2005 Add-Ins"
Speaker: Paul Wirth (IBM Corporation) |
| 2:15 pm – 2:30 pm | Break |
| 2:30 pm – 3:45 pm | <u>Combined A & B-Track</u>
"Advanced Schema Management using Unicenter RC/Migrator"
Speaker: Chuck Sodowsky (CA) |

Presentations

Softcopy of the seminar presentations may be available for download and printing from the MDUG web site www.mdug.org prior to the seminar. Please check the MDUG Web site prior to the seminar for the presentations. Handouts of these presentations will not be available at the seminar. So bring a copy with you to the seminar.

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December 7, 2006 Presentation Abstracts

DB2 V9 for z/OS

This presentation reveals how the combined power of the upcoming release of DB2(r) for z/OS(r) data server and DB2 tools can provide an unmatched IT infrastructure to help solve your information-intensive business problems.

Take this opportunity to learn about exciting new innovations that will help you realize the business value of your company's information, streamline compliance and security - while managing risk using the DB2 tools that will exploit this new product release.

In this presentation, you'll get a first look at innovative new features that can save costs, improve performance and give you keen insight into your business by:

- Improving security and regulatory compliance and enhanced auditing
- Managing emerging XML data via new hybrid XML-relational data server design
- Changing information design dynamically, often without system outages
- Optimizing performance, usability, and availability in data sharing environments
- Using upcoming DB2 tools to complement the new zIIP processor

Harnessing the Power of Logs

The DB2 log is a vital part of DB2 and DB2 recovery. Once you look under the log's "hood" and start to exploit its content, many tasks can be improved. We will examine real-life scenarios of how DB2 sites are squeezing the most out of the log to manage audit control, application recovery, change propagation, application QA, and assist in disaster recovery scenarios".

Building and Deploying DB2 Stored Procedures

This presentation will introduce you to the features of the Developer Workbench (DWB) in support of stored procedure development. DWB replaces the Development Center delivered with DB2 for UDB v8.2 and contains additional functionalities such as XML support, deploy using binaries, unified debugging, native SQL stored procedures, multiple jar support, team support, package variation, and others. The first 30-40 minutes will focus on the basic stored procedure development features of the tooling. The last 30 minutes of the presentation will explore the advanced features of the tooling.

DB2 v9 .Net 2005 Add-Ins

DB2 9 for Linux, Windows and UNIX has recently become generally available and provides many enhancements for autonomic computing, storage management, business intelligence and native XML support. In addition to the many enhancements for database operation, DB2 9 provides support for Microsoft(r)t Visual Studio 2005. The IBM(r)

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Database Add-Ins for Visual Studio 2005 provides significant enhancements to application development using DB2 databases, tight integration with Microsoft(r) Server Explorer, and enhanced debugging. It introduces IBM Designers to create database objects and includes several other enhancements. This presentation will provide an overview and demonstration of the new features in IBM Database Add-Ins for Visual Studio 2005, and will see the differences in this latest version when compared to IBM DB2 Development Add-In developed for Visual Studio .NET 2003.

Advanced Schema Management using Unicenter RC/Migrator

Schema management today is more than just moving a table from test to production. One issue is all the new objects and features as well as dependences introduced by DB2 for z/OS. Another issue is the demand or need to have more and more “identical” or “cloned” environments and environment specific features need to be maintained and synchronized. This presentation will illustrate how these processes can be automated and maintained with minimal manual intervention using Unicenter RC/Migrator.

Sign in

Seminar onsite check in begins at 8:15 am and the seminar will begin at 9:00am. The cost of the seminar is covered by the yearly membership fee, if you are a member, and includes a continental breakfast and lunch. The cost for non-members is \$80 and covers the continental breakfast and lunch. Annual membership forms are available at the seminar, or you can download a copy from the MDUG website.

Maps and directions to the Crowne Plaza Hotel (formerly the DoubleTree Hotel) are available at the MDUG web site: www.mdug.org

Registration

You can register yourself and/or your site/Company attendees by sending an email with your full name, company name, and registration count (if making reservations from more than yourself) to reservations@mdug.org. Please include the name of all attendees in the email message and the type of membership. Confirmation is available upon request only. Reservations for the seminar will close as of the end of day on **December 1st** (Friday before the seminar). Seating may be limited, so please respond early to guarantee a spot.

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Speaker Information

Paul Wirth (IBM Corporation)

Paul Wirth is a Senior Data Management Technical Sales Specialist with IBM Corporation located in Grand Rapids, Michigan. Paul has been involved in database administration and storage management for the past twenty years. Over the years Paul has worked in database administration with IMS, DB2 and Oracle. Paul has also worked extensively with enterprise storage subsystems for both Open Systems and zOS.

Gregory Parrish (CA)

A Senior Consultant with CA, Greg started out in data processing in 1981 as a mainframe computer operator in the US Army. Over the years he has worked in several areas of IT, including operations analysis, production control, systems storage & analysis, and database design & analysis. Greg earned a BS from CSU Sacramento in 1989.

In his current position, Greg installs/implements CA DB2 products at customer sites around the world, provides technical consulting and training on DB2 for z/OS solutions (database administration, performance management, backup & recovery, data availability and application development), and develops & presents technical overviews on various DB2 topics for user groups & clients, seminars, and other events. Greg also works with CA DB2 Product Management and Development on current & future product release issues.

Marichu Scanlon (IBM Corporation)

Marichu Scanlon is an Advisory Software Engineer for the IBM Information Management Application Development Tooling department at IBM Silicon Valley Laboratory in San Jose, CA. Among the products her group develops is the Developer Workbench for DB2 9. She has also been involved in the development and testing of the AD Tooling features in Rational Data Architect, Rational Application Developer V6, and the Development Center. She can be contacted at marichu@us.ibm.com.

Chuck Sodowsky (CA)

Chuck is **Director, Database Management Solutions** for CA. In this role, Chuck is responsible for the identification of client needs, and the furnishing of solutions to meet those needs within client environments. Chuck works extensively, throughout North America, assisting CA's solutions sales teams to uncover new opportunities for database solutions, and servicing CA's extensive current installed base of database clients.

News for Members:

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1. Seminar Feedback from September 2006 (From Evaluations Forms):

Thank you for your valuable suggestions for Future Topics:
MDUG will use this information as we search for future speakers and topics.

# Responses	Topics
19	Advanced SQL
15	Performance Tips for DB2 w/CICS
15	Stored Procedures
13	Data Warehouse Using DB2
13	DB2 for System Programmers
12	Data Warehouse Using DB2
10	DB2 Disaster Recovery
7	DB2 for Application Programmers
7	DB2 Web Connectivity
6	Analytical Processing with DB2
4	DB2 page Internals
3	DB2 UDB for non-OS/390 Platform
3	Using DB2 with PeopleSoft, SAP
0	Informix and DB2
0	Integrating Informix into DB2

2. Seminar (September 2006) Feedback Summary

- a. The best overall rated speaker was Sheryl Larsen.
- b. The three most requested topics for future seminars were "Advanced SQL", "Stored Procedures", and "Performance Tips for DB2 w/CICS".
- c. The overall seminar rating was slightly lower than recent meetings, with hotel and room rated high; site average and lunch rated low.

3. September 2006 Seminar Speakers Feedback

Rating based on a scale of 1 – 5 with 5 as the highest rating.

Ken Crum – DB2 V9 – A First Look

Topic Value	Session Content	Speaker	Material Covered	Handouts	Visuals
3.44	3.65	3.83	3.60	3.84	4.13

Mike Sniezek – What a DBA Should Know About ITIL

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Topic Value	Session Content	Speaker	Material Covered	Handouts	Visuals
3.58	3.67	4.06	3.70	3.69	3.76

Mike Sniezek – Building a Business Case for ITIL

Topic Value	Session Content	Speaker	Material Covered	Handouts	Visuals
4.00	4.07	4.07	3.79	3.64	3.71

John Mallonee – Learning from Experience – DB2 Hints for Java

Topic Value	Session Content	Speaker	Material Covered	Handouts	Visuals
4.00	4.14	4.29	4.00	3.83	4.14

Sheryl Larsen – Top Application Impacts on Performance

Topic Value	Session Content	Speaker	Material Covered	Handouts	Visuals
4.60	4.64	4.72	4.40	4.60	4.68

4. MDUG Membership

Information on membership is available on the MDUG web site www.mdug.org by clicking on the [Membership and Fees](#) click on the left side of the [Home Page](#).

Inquiries on corporate/company memberships should be sent to the MDUG email box at admin@mdug.org.

5. Visit our Website

Please take a few minutes to visit our website (www.mdug.org) and give us your feedback. We are trying to make the website more useful to MDUG members.

6. Tools Fair

The Board is in preliminary stages of the planning for a local Tools Fair to be held early 2007 somewhere near the I-275 corridor. The Tools Fair would not only cover software tools for DB2, but for all of the other DBMS as well. As we continue our discussions, we would appreciate your input in regard to what you would like to see at a Tools Fair, the overall topics to be addressed, and vendors to be included, if you would attend, and if there are individuals within your company who are not aware of MDUG, but who would attend a Tools Fair. All comments should be addressed to the MDUG Mail box at admin@mdug.org.

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