



Michigan Db2

Users Group

MDUG Newsletter, September 2022

Website: www.mdug.org
Email: admin@mdug.org

SEPTEMBER 15TH MEETING AGENDA

- 12:15** Bill Moran (BMC)
- 12:20** Intro: Bob Vargo & Dustin Ratliff (Progressive)
- 12:30** Steen Rasmussen (Broadcom)
- 1:30** Frank Rhodes (BMC)
- 2:30** Tammie Dang (IBM)
- 3:30** Q & A

Registration:

[**REGISTER HERE**](#)

Please Include:

Follow the above link and fill out your information to register. Once registered you will receive and email with a link to the September WebEx.

Registration Deadline:

September 14th

Fees:

Free of Charge

September 15th Virtual Seminar!

We are excited to announce that MDUG has once again teamed up with CODUG (Central Ohio Database Users Group) and NEODBUG (Northeast Ohio Database Users Group) to sponsor a virtual user group session on Thursday, September 15th!

The September 9th Virtual MDUG session will feature the following sessions:

- What happened in the Db2 Catalog for Db2 13
 - Presented by Steen Rasmussen of Broadcom
- How can Db2 DBAs get Agile?
 - Presented by Frank Rhodes of BMC
- DB2 v13 for z/OS Application Management Enhancements
 - Tammie Dang of IBM

This virtual seminar will be held via Zoom and will be free of charge. As such we are not limiting our audience to current user group members. Invite a friend or coworker who may not have had the chance to attend in person in the past and let them experience what MDUG is all about! Please register by clicking the REGISTER HERE link to the left on this page and filling out your registration information. Once registered you will receive an email response with your link to the event.

On behalf of MDUG we sincerely hope everyone is staying safe and healthy and are looking forward to hearing from you in September!

Presentation Details

Steen Rasmussen (Broadcom)

Steen Rasmussen is a Principal Engineering Services Architect currently instrumental in the ongoing development and support of the Broadcom Db2 tools. In 1985 Steen started as an IMS/DB2 DBA at a major insurance company in Denmark working with all aspects of DB2 - like tuning, application design and implementation, education of developers, backup and recovery planning and automation of housekeeping processes. In 1995 Steen became a technical manager at PLATINUM Technology managing technical support and presales for the DB2 products. Steen has been working with Db2 for z/OS Release 1.0 since 1985 and is always looking for new opportunities in the Broadcom/CA Db2 solutions which can help customers manage Db2 more efficiently. Besides from providing support to the teams in the field as well as internal groups at CA technologies working with Db2, Steen is also a frequent speaker at IDUG in North America, EMEA and Australia as well as local Db2 User Groups around the world. Steen is honored to be an IBM Champion since 2016.

Steen will be presenting on the following topic:

What happened in the Db2 Catalog for Db2 13

Every new release of Db2 has provided numerous new features and many of these features have to be reflected in the catalog. This presentation will do a detailed comparison between Db2 12 FL510 and Db2 13 FL100 in order to understand all the differences.

Frank Rhodes (BMC)

Frank Rhodes started with BMC Software in 1995. In his current role he works to promote cross product coordination between the Database Administration products and the other BMC DB2 products. The products that he has primary responsibility for are ALTER for DB2, Change Manager for DB2, Catalog Manager for DB2, DASD Manager Plus for DB2, Command Center for DB2 as well as BMC AMI DevOps for Db2. Frank was a Developer on the Change Manager for DB2 product for over 10 years. His main areas of responsibilities being the development and maintenance for the Analysis Engine as well as the product's user interface. Prior to joining the Change Manager Product team, he worked on the TIS Install for the Administrative products. He was the lead developer in charge of the initial implementation of a common install for all the DB2 products. Prior to BMC, Frank worked as a Systems Programmer for IBM in support of NASA JSC's administrative processors. He supported installation and maintenance of MVS products and oversaw implementing Automated Operation for IBM's internal systems as well as NASA's systems. Frank holds a Bachelor's Degree in Computer Science from the Texas A & M University.

Frank will be presenting on the following topic:

How can Db2 DBAs get Agile?

Over the years DevOps has become a critical foundation block for AGILE development on distributed systems. Today it is just as critical on z/OS systems as it is on any distributed platform. The digital economy drives a high volume of Change to applications and these changes need to be made faster and far more often than ever before. So how do we balance these demands with the expectations of z/OS's historic high availability and reliability standards. This session will provide an overview of the principles of DevOps. It will then incorporate those principles while addressing the challenge of integrating application code changes being made via DevOps, with changes to the Schema definitions being referenced by those applications. The schema and the code are tied together and you need a tool that treat them as a single entity and deploy them with the speed, ease and dependability of an automated DevOps process while preserving the availability of applications running on the mainframe.

Tammie Dang(IBM)

Tammie Dang a Senior Software Engineer at IBM Corp. She has been working in DB2 for z/OS development for 30 years. Her background was with the initial design of DB2 Data Sharing Version 4 and IRLM 2.1. Currently, she is leading the architect; development and service in the New Application area; and covering from application enablement to performance tuning to database administration.

Tammie will be presenting on the following topic:

Db2 v13 for z/OS Application Management Enhancements

Application development and management are always important topics with Db2 for z/OS due to the complex process and volume of applications exposed on the platform. Certain legacy applications are difficult to change and all changes to applications typically require following a strategic process from development to test, before deploying to the production environment. In a cloud environment that hosts multi-tenancy, applications are typically different in characteristics. These applications can each access different database objects and have their own concurrency requirements and toleration. You can now use Db2 13 to set application-granularity lock controls such as timeout interval and deadlock resolution priority to match the individual application's need. And you can do this without the cost of changing the application's source code. Db2 13 also introduces a mechanism to optimize for the success of DDL break-in without needing to duplicate versions of the application packages and without impacting non-dependent applications.

Seminar Logistics

Day of the Seminar:

Seminar will be held online via WebEx Meetings. The link provided by MDUG at registration time will take you to the meeting webpage where you can join the WebEx. If you have not used WebEx in the past, you may need to accept the WebEx add-on and allow a small installer to run. Once in the meeting you will have to connect to the audio, either using your PC audio or calling in by phone. Instructions for both will be provided in the audio area of the WebEx.



We ask that you mute your microphone for the majority of the session to avoid background noise over the speakers. Questions can be entered via the chat feature throughout the seminar and the speakers will stop at designated times to respond. At the end of the three sessions, there will be a group Q & A facilitated by Bill Moran of BMC where open discussion can be held verbally on a variety of topics.

Presentation Handouts:

Seminar presentations will be made be available in soft copy format prior to the seminar and will be posted on the MDUG web site at www.mdug.org as they are received by the MDUG Board. Speakers will not be bringing hard copies to the seminar. Please check the web site for the presentations prior to the seminar.

Presentations for past seminars are available online at: www.mdug.org under the “Presentations” section.

Registration:

You can register yourself by clicking the Registration Link and filling out your information. Once registered, you will receive an email with your link to the Zoom meeting. Registration will be open until end of day on Wednesday, September 14th.

MDUG Membership:

Membership details for a standard year membership are posted on the web site: www.mdug.org. Due to the constantly changing status of COVID-19, membership handling for the 2020 and 2021 years is being reviewed and details about future in-person meetings are still to be determined. MDUG will relay any pertinent membership information to our members as soon as decisions are made.

Plans for 2022:

We are still working out logistics for 2022 but rest assured we will be planning several seminars, either virtual or in person!

Typical Annual Membership Fees (to be adjusted once in-person seminars resume)

Individual - \$140

Shared - \$180

Corporate - \$540

Vendor - \$540

Meeting - \$60

MDUG Board Members

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MDUG is an affiliate of IDUG (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 throughout the state.