Miércoles, 29 de septiembre de 2021

08:30 – 08:45 SpDUG Opening
Manuel Gómez Burriel – (SpDUG)

08:45 – 09:45 Keynote
"Los retos de la digitalización en los tiempos actuales (cont)"
Cristian Molaro – (The MindBridge – Principal Consultant)

Cristian Molaro is an independent DB2 specialist and an IBM Gold Consultant. He is recognized by IBM as an Information Champion since 2009. His main activity is linked to DB2 for z/OS and LUW administration and performance. He is a certified DB2 for z/OS and LUW professional and was recognized three times by IBM as "TOP" EMEA Consultant. Cristian was awarded "Platinum RedBook author" for his contribution to 10 IBM Redbooks related to DB2. His latest RedBook is "DB2 12 Performance Topics". He also contributed as a Technical Editor for IBM's publication "DB2 Essentials" by Raul Chong and Clara Liu.
He has presented papers at several international conferences and local user groups in Europe and North America. Cristian is past-Chairman of the IDUG EMEA Conference Planning Committee, and he is Chairman of the DB2 LUW User Group BeLux.

09:45 – 10:45 Technical Presentation
" Datos para pruebas de aplicaciones de Db2" **(*)**
Marcin Grabinski – (BMC – Value & Solution Engineer)

Marcin tratará sobre dos aspectos del uso de datos para pruebas de aplicaciones. A menudo las pruebas usan datos reales. Con la ley europea "GDPR" no es posible usar nombres, NIF, teléfonos etc. de los clientes. Marcin mostrará como ocultar los datos sensibles mientras se mantiene su calidad e integridad. El otro aspecto son pruebas que no necesitan datos reales. Marcin tratará también de cómo crear escenarios para pruebas unitarias.

Marcin Grabiński, EMEA Value & Solution Engineer at BMC, has over 20 years of experience in the IT, working his whole career in various capacities with Mainframes. Currently Marcin is BMC's resident expert in its Topaz for Total Test and Test Data Privacy solutions, and he has been involved in the execution of numerous projects with major companies across Europe. Privately Marcin enjoy mountain hiking and is also a history fan. Marcin estudia español, entiende mucho y puede hablar, pero todavía no fluentemente.

10:45 – 11:45 Technical Presentation
"How Broadcom integrates the DBA into DevOps" **(*)**
Toine Michielse – (Broadcom - Client Services Consultant)

Many modern applications are no longer strictly mainframe or distributed applications. More and more, the value proposition of the two worlds are exploited. As a result, customers can greatly benefit if existing DevOps practises can include the mainframe as if it was just another one of the many servers in the IT landscape. With Zowe and RESTful APIs to our products, we can open up the mainframe to off-platform environments in a secure way. This allows DevOps processes to include mainframe based processes seamlessly while still providing the means of control that mainframe

administrators value. In this session I will look take you through the implantation of a common use case. In slides as well as with a live demo.

- *Introduction, my ideas and experiences about DevOps for a Db2 for z/OS DBA*
- *The Broadcom vision*
- *Db2 for z/OS schema change management with ZOWE*
- *Demo*
- *Conclusion*

Toine have been working with Db2 for z/OS ever since the ESP of V1. "In my career I have worked as COBOL/IMS/DB2 programmer, IMS/DB2 DBA, DB2 system engineer and Mainframe architect. I have worked a number of years as Db2 for z/OS Lab advocate, supporting customers worldwide".

"Before joining Broadcom I managed a team of Db2 development consultants as well as the Mainframe Capacity and Performance team at SwissRe"

"Apart from all things Db2 and data related, I love paragliding and playing drums in 'Ciencia Urbana', a Madrid rock band."

11:45 – 12:00 Break

12:00 – 13:00 Technical Presentation
"What's new in IBM Db2 for z/OS Tools" (*)
Jorn Thyssen – (Rocket Software - Db2 Tools Product Specialist)
Patric Pecker – (Rocket Software – Director Db2 Tools)

You're often asked to stay current on maintenance with IBM Db2 for z/OS Tools. But what's delivered in the PTFs that you're about to apply ? Are there any new functions that would deliver additional benefits next to potential fixes that you are waiting for ? In this presentation, we'll talk about enhancements and fixes that have been shipped across all IBM Db2 for z/OS Tools since our last session at SpDUG 2020 to provide you an overview of our most recent enhancements and fixes. We'll specifically focus on enhancements that exploit new Db2 for z/OS features for the latest Function Levels up to FL510.

Jørn Thyssen has worked more than 15 years on the mainframe platform as a developer, application DBA, application architect, technical field specialist, and more recently as a Db2 tools product specialist for Rocket Software. He is also an 2018 IBM Champion

Patric Becker is a Director within the IBM Db2 for z/OS Tools development organization. The team performs IBM-internal and external education for IBM Db2 for z/OS Tools, supports customer installations and conducts proof-of-concepts. Before joining the Db2 for z/OS Tools development organization, Patric worked as a manager in application development at a large mainframe customer in Germany before joining IBM in 2008 where he worked with customers worldwide on IBM Db2 Analytics Accelerator for z/OS. He has more than 23 years of experience with Db2 for z/OS and has co-authored six IBM Redbook publications, focusing on Db2 for z/OS, high availability, performance, and analytics.

13:00 – 14:00 Technical Presentation
"SQL Best Practices we learned building SQL analysis products" (*)
Steve Solomon – (BMC - Lead Product Manager)

Bad SQL and the problems it causes if it gets into production
*> The best example of Bad SQL: "Select *" aka the "Time Bomb"*
> Additional Sample Bad SQL Statements
> Why Source Code Scanners like SonarQube only partly help to identify Bad SQL
> Explain Differences: A normal application has 7 to 10 test environments – how much like production are they?
> Will adding an Index make it better or worse?
> Why you need Runstats from Prod for your Explains
> Static SQL is not enough you need to also look at Dynamic SQL

14:00 – 14:15 SpDUG closing
Manuel Gómez Burriel – (SpDUG)

Jueves, 30 de septiembre de 2021

08:30 – 08:45 SpDUG Opening
Manuel Gómez Burriel – (SpDUG)

08:45 – 09:45 Technical Presentation
"Latest Functional Levels in Db2 12"
Cristian Molaro – (The MindBridge – Principal Consultant)

Db2 12 for z/OS enables enhancements of both functionality and reliability, online and incrementally.
This paradigm shift, Continuous Delivery, dramatically simplifies the access to new capabilities.
This presentation describes how organizations are getting value from applying this new model.
The What, the How, and the Why of functional levels and its benefits.
Cris will share client feedback and experiences from Db2 for z/OS customers that have adopted Continuous Delivery model and have activated Function Level 510 or planning to activate. He will cover the key features, advantages and benefits of activating Function level 510 and how organizations are getting value from applying this new model

09:45 – 10:15 Vendor Software Presentation
"Innovación en la plataforma Mainframe y novedades en las herramientas DB2 de Broadcom"
Antonio Díaz – (Broadcom)

10:15 – 10:45 Vendor Software Presentation
"BMC AMI SQL Assurance for Db2: Keep bad SQL out of production"
Ramón Menéndez – (BMC - Principal Software Consultant)

Las nuevas técnicas de desarrollo ágil preocupan a los administradores de bases de datos. Temen que el SQL con bajo rendimiento llegue a Producción y afecte al rendimiento de las aplicaciones. El mejor lugar para corregir un SQL incorrecto es cuando se crea durante el proceso de desarrollo, detectando desviaciones y violaciones de las normativas y mejores prácticas. BMC anuncia una nueva tecnología de control de calidad del SQL incluida sin costo adicional para los clientes de la solución BMC AMI SQL Performance for Db2.

Ramón Menéndez es consultor técnico en BMC Software, con más de treinta años ayudando a los clientes de Db2 en España, primero en IBM y luego en BMC, en evaluación del rendimiento, afinación del SQL, selección e implementación de productos, educación y soporte técnico. Presentador en IDUG y otros grupos de usuarios de Db2 y en conferencias técnicas de BMC. Ha participado en proyectos internacionales en Portugal, Suiza, Turquía, Israel, Grecia y Reino Unido.

10:45 – 11:45 Technical Presentation
"Db2. Modernización y base de datos híbrida"
Ana Rivera – (IBM)
En esta sesión abordaremos la flexibilidad de despliegue de Db2, incluyendo entornos en Openshift, y la plataforma IBM Cloud Pak for Data, que permiten que Db2 sea una base de datos híbrida que permite dar soporte a cualquier tipo de carga de trabajo, en cualquier plataforma y cualquier cloud con una gran flexibilidad y agilidad de despliegue. Además, daremos una visión de las capacidades de integración de información en Cloud Pak for Data de multiples fuentes de datos, incluyendo información procedente de entornos Db2 z/os.

11:45 – 12:00 Break

12:00 – 13:00 Technical Presentation
"Fantastic online nightmares and where to find them"
Javier Estrada Benavides – (Broadcom - Product Owner)

Migrar aplicaciones distribuidas hacia Db2 en Mainframe es una tendencia común en algunas organizaciones, y su administración requiere de una manera diferente de pensar en comparación a la administración de entornos puramente batch, ya que las aplicaciones remotas presentan escenarios únicos y problemas diferentes.
En esta presentación, vamos a ver algunos de los problemas frecuentes al trabajar con aplicaciones remotas en Db2. Por suerte, Db2 12 para z/OS nos trae ventajas adicionales y nuevas mejores prácticas que debemos aprender para evolucionar nuestro rol como DBAs.
Objetivos:
- *La audiencia aprenderá sobre algunas de las mejores prácticas de cómo planear para tener aplicaciones remotas en Db2 de Mainframe.*
- *La audiencia aprenderá sobre nuevas e importantes funciones de Db2 12 de z/OS que ayudarán a administrar aplicaciones remotas en Db2.*
- *La audiencia escuchará sobre algunos de los problemas comunes y cómo solucionarlos con ayuda de funciones en Db2 12 de z/OS.*

Javier ha trabajado con Mainframes durante los últimos 14 años en varios roles en la Ciudad de México y Praga. También es un voluntario en varios grupos de usuarios de Db2 e IDUG y tiene el grupo Mexicano de Db2. También es un IBM Champion desde el año 2018.

13:00 – 13:30 Vendor Software Presentation
"Db2 Administration Foundation – a modern way of administering your Db2 environments"
Tom Crocker – (Rocket Software - Solutions Advisor)

DB2 Administration Foundation is the new offering from IBM to help DBA's and developers to administer DB2 for z/OS environments. Built upon the Open source ZOWE platform it offers an easy to use GUI interface to accomplish common Db2 tasks. Aimed at both the experienced and inexperienced Db2 users, it offers the ability to query across multiple subsystems in one query and to dive down into the details of the objects. This session will introduce the concepts of Db2 Administration Foundation for z/OS and have a live demonstration of its capabilities and share some of the roadmap for future development of the product.

Tom is a Solution Advisor at Rocket Software working with IBM Db2 for z/OS Tools. Before joining Rocket Software Tom worked for IBM BetaWorks organisation, specialising in Db2 for z/OS and its associated tooling, and recently completed the Db2 12 Early Support Program. Prior to this Tom worked for 14 years in IBM Software Group in the UK, providing pre-sales support for Db2 Engine, Db2 Tooling and Business Analytics. Tom has over 30 years experience in Data Management and has experience in the insurance, banking and retail industries. He has authored several Redbooks covering Db2 Administration and Db2 tooling

13:30 – 14:00 Vendor Software Presentation
" Who is Touching Personal Data: Managing the Risk of Being the 'Insider Threat'"
Elizabeth Maxwell (BMC – Mainframe Technical Director)

Today we understand the importance of protecting personal and sensitive data in order to be compliant with GDPR and protecting our customers from exploitation. However, traditionally IT personnel have 'super powers' when it comes to access to data beyond the application layers. So, how do we ensure we do not put ourselves at risk but still be able to do our jobs? This presentation will provide an overview of how to easily Identify, Protect, Detect, Respond to access to personal and sensitive DB2 data while protecting our own exposure to risk and ensuring compliance.

Elizabeth Maxwell is EMEA Mainframe Technical Director. She joined BMC after the merging with Compuware and had several technical and managerial roles in her more than 20 years career in Compuware in the mainframe. Educated through various professional qualifications (Data Protection & Psychometrics) and personal development (Philosophy, Anthropology, Psychology & Counselling).

14:00 – 14:15 SpDUG closing
Manuel Gómez Burriel – (SpDUG)