DB2 11

The Ultimate Database for Cloud, Analytics & Mobile

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Don't Miss the Book Signing Event – Meet the Authors

Monday, October 27th, 1-2 pm

IBM Insights Bookstore, Mandalay Bay

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Every October for the past five years, IBM has launched a new DB2 for z/OS book in time for IBM's largest "Big Data" Conference in Las Vegas (#IBMInsight), and this year is no exception. This new book builds on our previous books and is targeted at new and existing DB2 for z/OS customers and users.

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The book is segmented into four areas

Section 1 Introduction

This section covers an overview of the "Top 10 Reasons to Upgrade to DB2 11 for z/OS". DB2 11 is still the ultimate database and is trusted many banks worldwide. With the explosion of data and new technologies like cloud and mobile companies are trying to gain a competitive advantage – however the top requirements of security, proven technology, reliability and scalability are still key customer requirements and cannot be compromised at any cost. Here are the top 10 reasons customers are upgrading to DB2 11.

- DB2 11 Reduces COSTS! Even More Cost -Saving Up to 40 %
- Business Analytics for Real -Time Decision Making
- Enabled for Big Data, Cloud Phenomenon!
- Enabled for Mobile World - World Class JSON Datastore
- SPEED! Simpler, Faster Migration for FASTER ROI
- TRUST - ENHANCED RESILENCY 24x7
- UNMATCHED DATA SECURITY in the Industry
- DB2 11 is certified for SAP applications from day 1 — First time in history
- Industry Leading Optimizer gets even better!
- Improved Productivity with DB2 11

Section 2 & 3 DB2 11 Technical Overview and DB2 11 Migration Planning and Real Customer Experiences

Section 2 and 3 are written by John Campbell IBM Distinguished Engineer and Gareth Jones – IBM Technical Specialist and are a "must read" for every DB2 for z/OS customer. These chapters will save companies a lot of time and money. John has shared "Best Practises and many lessons learnt"

Section 4. DB2 11 Application Compatibility

- Section 4 is written by Chris Crone IBM Distinguished Engineer and Jay Yothers who have over 50 years DB2 experience between them. One of the most common obstacles that prevents customers from migrating to a new release is the need to implement any code changes required due to application incompatibilities such as new reserved words. This section describes application compatibility features in DB2 11 that allows such applications to continue to run under the new release until those changes can be implemented, removing them as an upgrade dependency.

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About the Authors

John Campbell (*campbelj@uk.ibm.com*) is an IBM Distinguished Engineer reporting to the Director for z/OS Development at the IBM Silicon Valley Lab. He has extensive experience of DB2 in terms of systems, database, and applications design. John specializes in design for high performance and data sharing. He is one of IBM's foremost authorities for implementing high-end database/transaction-processing applications.

"I strongly encourage any customer planning a migration to DB2 11, or even already executing a project to migrate to DB2 11, to read this book, as it will help the respective installation migrate faster and safely to the new release."

Gareth Jones (*jonesgth@uk.ibm.com*) has been in IT since 1985, when he worked in the United Kingdom for an IBM customer. His first real contact with DB2 was when, as an IMS Systems Programmer and DBA, he was handed the job of migrating DB2 from V1.3 to V2.1, and he hasn't looked back since. He spent eight years as a contractor, gaining experience in France, the Netherlands, and the UK, before joining IBM as a permanent employee in 2000. Gareth worked for several years in IBM's Strategic Outsourcing division, and in BetaWorks, before joining the DB2 for z/OS SWAT Team under the leadership of John Campbell, taking advantage of the opportunity to work with many customers around the world.

"This book is a valuable source of information for customers planning to migrate to DB2 11, for those who are already in the process of migrating, and for those who are planning to exploit some of the new features. It will help you to achieve your objectives safely and successfully."
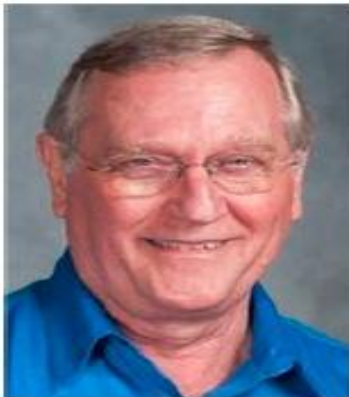

Chris Crone (*cjc@us.ibm.com*)

A Distinguished Engineer with the IBM DB2 for z/OS Development team, where he has worked for 25 years. He is the team lead for the RDS Execution Engine team and has contributed to many SQL-related items while working on more 10 releases of DB2. More recently, Chris has been working on improving the performance and scalability of DB2 for z/OS.

"DB2 11 has added major new capability in the form of application compatibility with previous DB2 10. This support will enable customers to confidently migrate their systems to DB2 11, while ensuring that their applications will continue to behave as they did in DB2 10 without change. I hope you will read this book and understand how you can unlock this new capability."

Surekha Parekh (*surekhaparekh@uk.ibm.com*) is IBM's World-Wide Marketing Program Director. She has more than 25 years' experience in B2B Market Management across a broad range of IT products and solutions with proven results. Surekha currently leads the Marketing for DB2 for z/OS globally and is responsible for market strategy, planning, and execution of tactics in IBM. A successful campaign and brand manager, Surekha has led several IBM global campaigns, including the 30th Anniversary of DB2. She is particularity customer-focused and understands the importance of Customer Relationship Management. Surekha also leads the Social Media Strategy for Information Management on System z. In this role, she has built several loyal social media communities for IBM on LinkedIn, Twitter, Google+, and Facebook, with over 10,000 members. Surekha also developed "The World of DB2"community (*www.worldofdb2.com*), a dedicated DB2 online community with over 3,000 members. Based in Warwick, United Kingdom, Surekha is a passionate marketer and a member of Chartered Marketers. She represents IBM on the International DB2 User Group (IDUG) committee and is currently the IDUG Marketing Chair.

"We hope you enjoy this book, and we hope it saves you time and money. Find out why DB2 11 is still the #1 Enterprise Data Server and the choice for most Fortune 100® companies."

Jay Yothers (*yothers@us.ibm.com*) is an IBM DB2 for z/OS architect.
He has been part of the DB2 Development organization since the very first release of DB2 and has designed and developed many key features of DB2 for z/OS. He has been awarded more than 20 patents for his work in DB2 for z/OS. Jay is a frequent speaker at conferences such as IDUG, SHARE, and Insight and at seminars, webcasts, user group meetings, and executive briefings, bringing a wealth of knowledge and experience to such events.

"I recommend this book to customers interested in improving the performance and functional capability of their database system. It describes the performance advantages and additional functional capability of V11 along with its simplified and relatively easier migration process."