



Cari Utenti DB2,

Come già annunciato, il prossimo meeting del DUGI si terrà:

Milano **19 aprile**, IBM Client Center, Circonvallazione Idroscalo, Segrate (MI).

Roma **20 aprile**, Centro Di Formazione Dell'INPS, Via Ciriaco De Mita 21, EUR.

La partecipazione al meeting è come al solito **GRATUITA**, e l'iscrizione è aperta a **TUTTI**.

Come nelle edizioni passate, abbiamo anche questa volta, pianificato una sessione di tavola rotonda con domande e risposte con i massimi esperti Italiani del DB2. **Quindi, inviateci le vostre domande o argomento di discussione già al momento dell'iscrizione.**

Per l'iscrizione all'evento Vi preghiamo di mandare una email, specificando **nome, cognome** e **società**, ad uno dei seguenti indirizzi. Ricordatevi di inviare anche **le vostre domande / argomenti** per il panel con gli esperti:

milano@dugi.it per il meeting di Milano

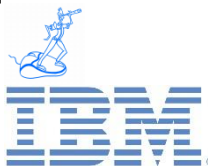
roma@dugi.it per il meeting di Roma.

Cogliamo l'occasione per ricordarvi come potete ricevere le notizie dal DUGI anche su tutti i vari Social Media!! Quindi, oltre al tradizionale Forum di Posta sul sito del IDUG (<http://www.idug.org/p/fo/et/topic=67>) ci potete seguire anche su:

Sito Web:  www.dugi.it
Twitter:  DUGItalia@DUGItalia
LinkedIn:  DB2 User Group Italia
Facebook:  <http://www.facebook.com/groups/DUGItalia/>

Come sempre, il DB2 User Group Italia ringrazia gli sponsor di questo evento:

EPV Technologies www.epvtech.com



IBM Italia www.ibm.com/it

Expertise4IT s.r.l. www.expertise4it.com



INPS www.INPS.it



Sperando di avervi fatto cosa gradita e augurandoci di incontrarVi numerosi, porgiamo i nostri cordiali saluti.

Buon DB2 a tutti ☺

Adrian Collett(adrian@dugi.it) e Patrizia Rizzi(patty@dugi.it)

Responsabili DB2 User Group Italia (DUGI)

Agenda della giornata – DB2 for z/OS: (Milano e Roma)

- 9:00 – 9:15 – **Welcome**
- 9:15 – 9:20 – **Benvenuto e Notizie sul DUGI**
Adrian Collett(Expertise4IT), Patrizia Rizzi(INPS)
- 9:20 – 10:00 – **Novità DB2 Analytics Accelerator e Accelerator Loader**
Questa presentazione è sponsorizzata dalla **IBM Italia**
- 10:00 – 10:50 – **DB2 11 and Industry Trends**
Chris Crone, IBM Distinguished Engineer, DB2 for z/OS Development
- 10:50 – 11:20 – **Il DB2z al tempo dei Big Data “si vis pacem para bellum”**
IBM Italia
- 11:20 – 11:40 – **Pausa Caffé**
- 11:40 – 12:40 – **Application Compatibility (APPLCOMPAT) - What you need to know**
Chris Crone, IBM Distinguished Engineer, DB2 for z/OS Development
- 12:40 – 13:20 – **How we use EPV for DB2**
Mauro Canavesi, Banca Popolare di Milano
Questa presentazione è sponsorizzata dalla **EPV Technologies**
- 13:20 – 14:15 – **Pausa Pranzo**
- 14:15 – 14:45 – **Evolution of CPU and zIIP usage inside the DB2 system address spaces**
Danilo Gipponi - Fabio Massimo Ottaviani
EPV Technologies
- 14:45 – 15:45 – **DB2 11 SQL**
Chris Crone, IBM Distinguished Engineer, DB2 for z/OS Development
- 15:45 – 16:00 – **Novità Tool DB2**
Questa presentazione è sponsorizzata dalla **IBM Italia**
- 16:00 – 16:30 – **Q & A – Panel degli Esperti**
- 16:30 – **Chiusura**

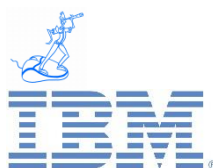
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EPV Technologies www.epvtech.com

IBM Italia www.ibm.com/it

Expertise4IT s.r.l. www.expertise4it.com

INPS www.INPS.it



Ulteriori Informazioni sulle Sessioni e i Relatori

Novità' DB2 Analytics Accelerator e Accelerator Loader

Nuove funzionalità introdotte da IDAA v5.1 e da Loader 2.1

IL DB2z al tempo del Big Data "si vis pacem para bellum"

I trend, gli annunci e tutti i ferri del mestiere già disponibili su Apache Spark, ora disponibili anche su piattaforma z/os e strumenti a supporto di Big Data

Novità tool DB2

Aggiornamento sulle soluzioni IBM a supporto di DB2 z/OS

DB2 11 and Industry Trends

(Chris Crone)

The times they are A-changing - That was true when Bob Dylan wrote the song in 1964, and it's truer than ever now. DB2 has been successful because it has continued to evolve as customers requirements and needs have changed. This session will cover the latest industry trends, and how DB2 is addressing the challenges that customers are facing in these times of dramatic change.

Application Compatibility (APPLCOMPAT) - What you need to know

(Chris Crone)

DB2 11 for z/OS introduces the concept of Application Compatibility to simplify migration. This session will introduce the concept and provide the information you need to know to exploit this new capability to simplify your migration from DB2 10 to DB2 11. We will also cover how to exploit this new capability to identify changes you need to make to applications that may be affected by incompatible changes in DB2 11.

DB2 11 SQL

(Chris Crone)

DB2 11 has been in the market for over 2 years, and many customers have migrated to it. However, they have not investigated the DB2 11 SQL functional enhancements. This session will provide information on the SQL enhancements contained in DB2 11 and how to take advantage of these enhancements.

Evolution of CPU and zIIP usage inside the DB2 system address spaces

(Danilo Gipponi - Fabio Massimo Ottaviani)

For many years the focus of DB2 overhead analysis has been on DBM1 that was, among the DB2 system address spaces, the major CPU consumer. DB2 evolution during the recent years significantly changed this picture by allowing the offloading of a big portion of DBM1 and, from V11, also part of MSTR activity to zIIP. However at the same time new functions have been provided in the MSTR address space which greatly increased its CPU usage and sometimes may become real issues to address.

In this paper we'll discuss:

- the amount of work which has been offloaded or could be offloaded to zIIP;
- the impact of new functions available in the MSTR address space on CPU usage;
- the impact of insufficient zIIP capacity on DB2 CPU usage and performance.

How we use EPV for DB2

(Mauro Canavesi, Banca Popolare di Milano)

In BPM we use EPV for DB2 regularly: it doesn't substitute monitors but it complements them providing us a comprehensive view of all the DB2 environments and a quick and effective top down analysis of both DB2 subsystems and workloads.

The aim of this presentation is to describe what we do, sometimes in critical situations, with EPV for DB2

Biografia dei Relatori:

Chris Crone
(BM Distinguished Engineer
DB2 for z/OS Development)

Chris is a Distinguished Engineer with the DB2 for z/OS Development team where he has worked for 26 years. He is the team lead for the RDS Execution Engine team and has contributed to many SQL related items. More recently, Chris has been working on improving the performance and scalability of DB2 for z/OS

Fabio Massimo Ottaviani
(EPV Technologies)

Fabio Massimo Ottaviani has been involved in Performance, Service levels, Capacity Planning and Cost Accounting projects since 1982. In 2002 he joined EPV Technologies to work as Technical Director at designing the EPV products suite. He is involved in projects aimed at the performance optimization of IMS, CICS and WebSphere applications and in general of z/OS environments. He also performs periodical Capacity Planning activities at many customers sites in Italy. Fabio Massimo Ottaviani has been involved in CMG-Italia activities since 1989 presenting many papers at CMG-Italia conferences and winning the Best Paper Award in 2001, 2004 and 2009. He has been a board member from 1991 to 1992, he served as vice president from 1993 to 1996 and as president from 1997 to 2000. Fabio Massimo Ottaviani has a degree in Statistic Sciences.

Danilo Gipponi
(EPV Technologies)

Danilo Gipponi has been involved in Performance, Service levels, Capacity Planning and Cost Accounting projects since 1990. Since 2003 he is the managing director of EPV Technologies; a company leader in Performance Analysis and Capacity Planning developing the EPV products suite. Danilo Gipponi has been involved in CMG-Italia activities since 1993; he is currently CMG-Italia president; he already served as president from 2000 to 2004. Danilo Gipponi has a degree in electronics..

Francesco Borrello
(IBM Italia)

Francesco Borrello is a Technical Sales professional in IBM SWG Italy. He joined IBM in 2011 and during initial learning process he obtained a master in Cloud Computing. His current main activity is related to demonstrate innovative business solutions in the field of IM on System Z platform with focus on DB2 Analytics Accelerator. He supported different Italian clients in deploying applications and integrating IBM products in the areas of business intelligence and analytics.

Enrico Caraffi
(IBM Italia)

Laureato in Ingegneria Elettronica all'Università di Parma ha maturato una lunga esperienza in progettualità legata a Merge & Acquisitions, Warehousing e data quality nell'intenso decennio a cavallo del 2000 in cui si è consumato il "risiko" bancario Italiano. Dal 2005 in IBM Software Group come Specialista di prodotto e Architetto "z" si occupa di Soluzioni per l'integrazione dei dati, Information Management e problematiche "Big-Data". Ha seguito la gran parte dei clienti DB2z nell'adozione dell'Acceleratore IDAA supportando la ricerca dei casi d'uso, studiando le problematiche di TCO e ROI e fornendo consulenza all'avviamento dei progetti.