



EPV TECHNOLOGIES NEWSLETTER

November 2018



z/OS data collection
Db2 performance analysis
z/OS performance analysis
WLM update

The EPV Technologies
Performance University 2019

TECH PAPERS

Measuring Db2 Locks and Latches – Part 3

TECH NEWS

EPV Performance University 2019

TECH NOTES

SCLC: consumption-based pricing for new IBM z/OS-based applications

TIP OF THE MONTH

In Capacity Planning estimates you should always use a well-informed optimist approach. ("A pessimist is a well-informed optimist" - Mark Twain).

TECH PAPERS

Measuring Db2 Locks and Latches – Part 3

One of the most important goals of any DBMS is to provide data concurrency by enabling multiple users to access the same data without compromising data consistency and integrity.

To reach this goal Db2 combines many different serializing mechanisms such as :

- Db2 Latches;
- IRLM latches;
- Locks;
- Global Locks (L-Locks and P-Locks) in data sharing environments.

In this paper, we will discuss the most relevant metrics, provided in Db2 statistics and accounting traces, to be used to control and tune Db2 locks and latches.

We will also suggest how to build metrics and contention indexes to compare with best practices values in order to check if there is a performance problem due to excessive locking and latching.

Finally, we will try to indicate possible reasons of excessive values and the actions you could do to reduce them.

If you want to receive the paper you can reply to this e-mail writing "Tech Papers – Measuring Db2 Locks and Latches – Part 3" in the subject

TECH NEWS

EPV Performance University 2019

The fourth edition of the EPV Performance University will be held on February 18-22, 2019 at Hotel Cicerone in Rome.

The EPV Performance University will be structured in four training courses on the following topics:

- z/OS data collection, 18 February 2019
- Db2 performance analysis, 19 February 2019
- z/OS performance analysis, 20-21 February 2019
- WLM update, 22 February 2019

These training courses have been designed to provide participants a deeper knowledge about:

- how to collect and manage the huge amount of performance data available in the z/OS environment;
- the most relevant performance metrics to use to analyse Db2 performance;
- the most relevant performance metrics to use to analyse z/OS performance;
- the most advanced and recent WLM functions.

EPV products will be used as a map to make the path easier but most of the concepts discussed will be of general interest also for not EPV customers.

The number of participants is limited to 20 so hurry up to avoid missing this opportunity.

Participants will be accepted based on a first come, first served basis.

The cost for EPV Customers/Partners will be 100,00 Euro per day.
The cost for not EPV Customers/Partners will be 500,00 Euro per day.

The courses language will be English.

More details and subscription forms available at: www.epvtech.com

TECH NOTES

SCLC: consumption-based pricing for new IBM z/OS-based applications

“Understanding the cost of deploying new applications into production can be a challenge. This can be further complicated in a highly virtualized environment, where traditionally, the cost of adding new applications could impact the costs of other unrelated workloads that run in the same environment.

To address this challenge, the IBM New Application Solution (NewApp Solution) was introduced in Software Announcement 217-519, dated November 14, 2017. In conjunction with the Container Pricing for IBM Z infrastructure, qualified new applications do not directly impact the cost of unrelated workloads, even when they execute colocated in the same logical partition (LPAR). However, even with predictable pricing, understanding the actual cost of deploying new applications can still be dependent on forecasted sizings. This is further complicated when there is little or no data available to assist with estimating future usage.

To further improve predictability of costs for qualified new z/OS applications, the Solution Consumption License Charges (SCLC) metric is introduced in the NewApp Solution offering. The SCLC metric delivers additional transparency and simplicity, while minimizing upfront financial risks as clients bring new applications to the z/OS platform.”

See announcement at: [IBM](#)

RECIPES



Flan di piselli

Ingredients

800 g of peas
50 g of wholemeal flour
2 eggs
1/2 liter of vegetable stock
40 g parmesan
1 shallot
bread crumbs
nutmeg
oil
salt
pepper

Method

In a saucepan heat two tablespoons of oil, add the chopped shallot, after 10 minutes add the peas, sprinkle with a little 'water, cover, cook over low heat for 30 minutes, salt and pepper at the end. Let it cool.

Blend everything until a smooth cream is obtained.

In a saucepan heat two tablespoons of oil, add the flour, remove from the heat, dilute the mixture pouring the broth flush.

Put on the heat, thicken, then remove, incorporate the peas, eggs, Parmesan and a pinch of nutmeg.

Brush with oil six or more ceramic molds, sprinkle with breadcrumbs, subdivid the mixture. Cook in a bain-marie in the oven at 200 degrees for 40 minutes. Remove the pea flan and serve.

QUOTES



"And me, I still believe in paradise. But now at least I know it's not some place you can look for, 'cause it's not where you go. It's how you feel for a moment in your life when you're a part of something, and if you find that moment... it lasts forever..."

The beach

Copyright Â© 2018 EPV Technologies, All rights reserved.

If you've received this mail by mistake, or you don't want to receive any more such messages, please send an e-mail to epv.info@epvtech.com with subject "REMOVE". You'll be promptly removed from the list. If you want to subscribe to this list you can do that simply by sending an e-mail to epv.info@epvtech.com with a subject "SUBSCRIBE".

Our mailing address is:

EPV Technologies
Viale Angelico, 54
Roma, RM 00195
Italy

[Add us to your address book](#)

Want to change how you receive these emails?
You can [update your preferences](#) or [unsubscribe from this list](#).

