

# EPV Technologies

## Newsletter



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This message contains news related to EPV products produced and distributed by EPV Technologies. The EPV products suite answer problems such as **Managing Performance, Tuning and Capacity Planning** on the most common platforms, **allowing huge savings on HW and SW costs**. Greater details and information on EPV products and solutions can be found at <http://www.epvtech.com> or writing to [epv.info@epvtech.com](mailto:epv.info@epvtech.com).

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### 1) Tech Papers

#### **Saving Processing Time and Resources in SMF processing**

Fabio Massimo Ottaviani - EPV Technologies

Accounting applications at many z/OS sites load SMF 101 information in their Performance Data Base in order to be able to charge CPU usage due to DDF requests.

From the accounting point of view these applications would need only the SMF 101 produced by DDF workloads but unfortunately it's not possible using the standard IBM utilities to filter all the other SMF 101 such as the ones produced by CICS and IMS which normally account to millions of records.

EPV for z/OS, due to its design, has the same requirement.

This is the reason why EPV Technologies implemented a Type 2 IFASMFDP exit to filter SMF 101 records during the SMF dump phase.

In this paper the characteristics of this implementation are described showing an example of the amount of processing time and resources which could be saved.

*If you want to receive the paper you can reply to this e-mail writing **"Saving Processing Time and Resources in SMF processing "** in the subject*

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## **2) Tech News - EPV Technologies at GSE UK 2007**

The GSE UK 2007 Conference, to be held in Kenilworth (UK) on 30-31 October 2007 is a unique opportunity to get first hand news from the IBM development teams and to get performance advices from the most famous IBM performance analysts.

EPV Technologies will present the following papers:

- "zAAP and zIIP: from theory to reality" at 16:45 on October 30th
- "Integrating zPCR in a practical Capacity Planning methodology" at 11:45 on October 31st

More details at: <http://www.gse.org.uk/tyc/invite.html>

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## **3) Tech Notes - Report from EPV User Group 2007**

The 5th EPV User Group was held in Rome, at the Residenza di Ripetta, on October 23rd 2007.

More than 30 attendees met in Rome to share ideas with qualified experts and to listen to some of the EPV customers experiences.

This year we had Paolo Stucchi (UGIS) showing the EPV for UNIX usage in the UNICREDIT Group, as well as Giovanni Flesca (GSI) from GENERALI ASSICURAZIONI Group showing their peculiar usage of EPV for z/OS.

As usual this gave the opportunity to share different aspects of the usage of the EPV suite of tools.

The morning went on with EPV specialists showing the new versions improvements.

Special interest was raised by the EPV parser demonstration.

In the afternoon, Fabio Ottaviani presented a technical paper on the new issues related to different queuing introduced in the z/OSworld with the new special engines, zIIP and zAAP.

Those interested in the presentations can submit a request to EPV.INFO; in the next few days we'll be able to deliver them.

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