SEGUS

EPV® zParser

Getting IT Costs under Control

EPV zParser Overview

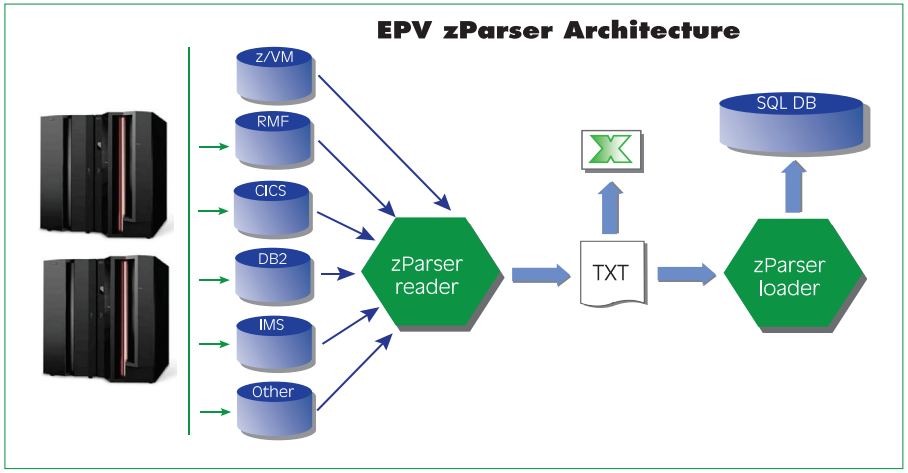
EPV zParser is a simple yet effective solution, designed to read SMF files and store the output in an SQL Data Base. All IBM standard records are handled, as well other relevant input sources, such as IMS logs, IDCAMS DCOLLECT output, IBM VTS (Hydra) BVIR output, etc.

z/VM Monitor records and zLinux information are also collected.

With EPV zParser you can:

- Replace old tools and procedures, which are much more costly and complex to manage;
- Process z/OS metrics on the most convenient platform.
- Avoid conflicts between SMF data processing and Production workloads;
- Easily rebuild any existing Cost Accounting and Service Level Reporting applications, using more up-to-date rules;
- Create a feed for EPV for z/OS+ which will provide a complete and automatic view of all systems, allowing Performance Analysts and Capacity Planners to save up to 90% of their time.

EPV zParser has no pre requisites.



EPV zParser's architecture is very flexible: a first step reads the data, selects the tables and fields to record - using a customizable profile - and produces flat text files ,which can then be loaded into an SQL Data Base in the second step.

These two steps can run on different platforms, so that all of the process could be run in a distributed environment, or the data can be parsed in USS or z/LINUX, and then loaded on to another platform.

EPV zParser has the capability to load data continuously throughout the day, so that at midnight the data produced during the day is already processed and stored in a Data Base. This will allow all SMF-based applications to start as early as possible and greatly increase information availability.

Once the data is in an SQL Data Base, it can then be queried using any readily-available method, using both standard SQL queries or business intelligence solutions.

EPV zParser is licensed by the number of LPARs, and so is unrelated to MIPS or MSU. Hardware upgrades will therefore not require any upgrade fees.

All of our customers are satisfied, real user references. Ask for a proof of concept today - you'll not be disappointed!

SEGUS Inc ■ 14151 Park Meadow Drive ■ Chantilly, VA 20151 ■ 800.327.9650 ■ www.segus.com

Easy to Use; Fast, Simple Installation

Typically, EPV zParser is installed within a day. The installation process is simple and straightforward and has no impact on the system whatsoever. It works "out of the box" with no customization other than providing input and output destinations. This allows for rapid delivery of benefits from the second day.
EPV zParser can be installed on most of the popular hardware and software platforms available today.
Using EPV zParser is intuitive and easy. Tables and metrics reflect the standard IBM names used in SMF manuals, DB2 macros, etc.

EPV zParser Unique Technical Features

Design & Architecture

- EPV processing is completely automated.
- EPV processing can span different platforms.
- EPV can run in Windows, Linux, Unix and z/LINUX. The Parsing phase can also run in USS.
- Allows the creation of different user profiles to load only the required records and fields, thus making the processing more efficient.
- User profiles are easily created by using drag and drop techniques.

Scheduling

- EPV can be run in different modes:
  Single shot: simply provide the input and manually run the Parser to store the data in the selected DB;
  Once a day: schedule EPV to collect all the data once a day (suggested mode for small and average sites of up to around 10,000 MIPS);
  Continuous: run continuously throughout the day, every time an SMF DUMP is produced, or triggering a DUMP at fixed times.
- EPV provides embedded scheduling functionalities but it can easily be integrated with any existing work scheduler, on any platform.

Processing

- EPV directly reads zipped data, reducing processing time and disk space usage.
- EPV automatically detects damaged SMF records and discards them, without any disruption of the parsing process.
- EPV avoids data duplication.
- EPV automatically de-accumulates SMF fields when needed (e.g. SMF 30 subtype 6 and SMF 100).
- User exits are provided for each record type, allowing users to write user files (or add, modify and delete fields).

Support

- SMF and other input data layout changes will be reflected in the product at each new release or upon customer request.
- EPV customer support helps to interpret even the most "muddled" SMF fields, if required.
- Every user SMF record type can be supported, providing documentation and sample records are available.
- Other types of input data, which are of general interest in any z/OS environment, can also be supported - providing documentation and sample records are available.

EPV zParser Unique Business Benefits

- EPV eliminates the need for other, more expensive, tools to process and interpret SMF.
- EPV saves all the resources typically used on the mainframe by moving SMF (and other data), processing on to other platforms.
- EPV lets users choose the most convenient platform to run it on.
- EPV provides SMF and other data to Performance, Capacity Planning, Cost Accounting and Service Levels Reporting activities, much quicker than before.
- EPV greatly improves the productivity of all team members performing these activities.

EPV zParser Unique Pricing

- EPV license is based on a one-time fee.
- License cost is based on the number of collected systems, not on the power of the machine or the capacity used.
- The first year's maintenance is included in the initial fee; in subsequent years customers are only required to pay the maintenance fee (no usage fees).
- Maintenance includes all releases and new versions.
- No additional fees for platform changes.
- No additional fees for database changes.