



EPV Technologies
New Software Announcement

EPVzip V1.2

April 27, 2012

EPVzip is a tool which is now included with the EPV zParser product. It runs in USS in z/OS providing low cost compression for all the EPV zParser supported input files (SMF, IMS logs, DCOLLECT, etc.).

It is written in JAVA in order to exploit zAAP or zIIP; it uses standard JAVA classes available in z/OS. EPVzip executes through a standard z/OS batch job. In just one step it produces a standard zip file which is directly readable by EPV zParser (without decompression).

Pre-requisites

JDK 1.5.0

Current limitations

A TAPE file is produced (inside the .zip file) when reading input from tape.

A MULTIDD file is produced (inside the .zip file) when reading from concatenated INPUT DD.

Installation

Inside the tool's directory you will find two members, a JCL and a jar. The jar must be copied inside a USS file (binary transfer) and called from the JCL that needs to be copied in a JCL library (ascii transfer) and customized.

Customization

The following customization steps have to be performed:

- set the path to the JAVA home directory (JAVA),
- set the path to the jar folder (INSTDIR),
- set the input to a dataset name (INPUT DD),
- set the output to a file or to a dataset name (OUTPUT DD).

Results

The customized JCL will compress the input file and produce a zip file which is directly readable by EPV zParser (without decompression).

The consumption relative to the compression step is 99% on zAAP (or zIIP if zAAP on zIIP is used).

Contacts

EPV zParser customers can contact EPV technical support at epv.support@epvtech.com to get the EPVzip tool.