While different techniques are used for physical memory dumping, most of them provide a hard-to-analyse image of raw data. The aim of the work is to develop an automatic analyser of physical memory dumps retrieving
contained information in a user-friendly form. The analyser is supposed to simplify automatic data extraction and should be used by forensic experts. Among expected features are multiple target architecture/OS support, target architecture/OS guessing, automated password/crypto keys collecting, process listing, and module/driver listing.