In the presented work a prototype of a storage for html documents is designed and implemented. The storing of complete documents is based on both current compression techniques (gzip, bzip2) and new methods. An input document is modi ed by the new methods and compressed by the current techniques. If there are stored many versions of the same document, some of them can be stored in the form of di erential les { in the case that it is more useful. These di erential les can be compressed as well. The compression methods with preprocessed
input are a bit more e ffective than the original methods. The diff erence of efficiency of lossy and lossless compression methods is in this case relatively small. The performed tests showed that a combination of mentioned techniques could be a suitable substitution of compact archives for versioned documents. The implementation guarantees quick access to the actual version what is very important as we suppose that such versions will be the most requested ones.