

Searching text in articles is usually implemented with fulltext search.

Using more advanced techniques however, it is possible to achieve significantly better results. The subject of this work is to create a universal library for searching extensible collections, specialized in czech language. The library makes use of tools capable of working with morphology while considering importance of words. It also conducts an experiment with word pairs, which adds context into the search process. The success rate of this experiment is tried on an extensible collection of data. Created library is a unique tool for processing extensible collections of czech text, while at the same time it is ready for further extension by new languages and methods.