Abstract

Nowadays, huge quantities of data are produced on the Internet. That data can be used to create added value for the companies. Nevertheless, it is necessary to evaluate the quality of the gathered information in order to avoid the creation of inaccurate insights that can lead to wrong decisions. Thus, on this paper is presented a study of a new search information mechanism for government management entities, which will be able to categorize the retrieved information through the usage of Natural Language Processing and Machine Learning techniques. Web crawling mechanisms are also integrated to gather the information from web sources.

References

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Index Terms

Computer Science

Artificial Intelligence

Keywords

Government, Machine Learning, Natural Language Processing, Classification