

Abstract

Topicality The problem of assessing the information placed on targeted Web sites is fundamental to the overall objective of tracking the status of the university in the world ranking, the formation methods for increasing the newsworthiness of the Web sites and, consequently, improve the position of the university in the ranking. Using the developed software designed to automatically assess information on the websites of criteria, one can observe the dynamics of change in information on web pages and generate statistics on these changes.

The purpose and tasks of research The aim of thesis is to find methods for developing a module of the information and addressing the implementation of such a module.

Solved in the problem The main objectives of the developed software, designed to estimate the parameters of the web pages are:

1. Gathering information from the pages of target websites, definition of their volume.
2. Select attachments text format, the definition of their volume.
3. Identification of the given structure of information (eg, Semantic Web).
4. Assessment of English-speaking section of the site.
5. Comparison of information provided on the pages of a given set of characteristics (eg, Webometrics).

Scientific novelty of the results Scientific novelty of the work is to study the possibility of using Web-based applications for the implementation and evaluation of information.

The practical significance of the results The application of this application is the possibility of its use to monitor the information provided on the websites of NTU "KPI", thus simplifying the process increase the rating.

Testing results The experimental results of the application, we can conclude that the system fully complies with the required functions and is ready to work.

Publications

Samoilik AV, Usherenko RB, Safran A. Yu Analysis of Web-sites information Web-portals: conference materials SAIT 2009.

International Faculty