APPLICATION OF INTERNET TECHNOLOGY IN CREATION PHILOLOGICAL EDUCATIONAL RESOURCES

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Philological high school education traditionally involves working with numerous literary sources. Some educational resources, such as dictionaries, are well-structured, which allows them to be translated into electronic form. For the learning process, the most promising form is a web site that provides broad resource availability, a user-friendly interface with the learner, the possibility of feedback, and effective mechanisms for information retrieval.

The aim of the work is the creation of a specialized site dedicated to the electronic version of the linguistic encyclopaedic dictionary "Russian language from A to Z" [1].

Published in the book format, the dictionary contains an interpretation of more than 1300 linguistic terms and concepts related to the field of linguistics. A dictionary, compiled on the basis of the school course of the Russian language and basic university disciplines, reflects the most relevant concepts of linguistic science. The disclosure of the content of linguistic concepts is conducted in an explanatory vein, which makes available an understanding of linguistic phenomena for the layman. The author of the dictionary focuses on discussion issues, controversial points of view existing in school and scientific grammar.

The site's software is built using the modern object-oriented php-framework Yii [2], based on the Model-View-Controller (MVC) design pattern, which allows you to split the presentation of data, processing and displaying it.

The articles of the dictionary are structured according to their subject matter and, traditionally, by the first letter of the dictionary word. Each article contains a list of terms used in it, which leads to additional opportunities to find the necessary information. Finally, the site also organizes a full-text search based on Lucene technology [3].

To each dictionary article it is possible to attach a file containing educational or illustrative material: diagrams, presentations, photographs, videos, texts.

Interactivity of the electronic resource is provided by the ability to comment (pre-moderated) articles, as well as placing links to them in popular social networks.

The appearance in the resource base of the Pskov State University of a website devoted to the native language fulfills a set of tasks - both narrowly educational and general educational. The electronic resource makes it possible to attract attention to the language itself, to combine the professional interests of university teachers and Russian school teachers, and also to bring together school and university youth in its interest in maintaining the prestige of their native language.

The site is located at: http://www.pskgu.ru/rusdict/

The report shows the experience of creating a philological electronic educational resource using Internet technologies. Describes the resource creation tools used by the authors. The advantages of using the electronic resource in the educational environment are compared with the traditional approach.

Bibliography
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