



Electronic Catalog of the Electronic Library

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Abstract: This article discussed the concept of the electronic catalog of the Electronic Library, its main tasks and the technology of use and management.

Keywords: electronic library, electronic catalog, traditional catalog, Internet system, information, database.

If we define the library catalog: catalogs in traditional libraries mean a list of bibliographic records that reveal the content and content of books and documents available in one or more library collections. The library catalog can be in the form of computer records or cards, and can be stored in duplicate in the form of electronic discs or books. The library catalog serves, first of all, to help users to easily choose books, to fully illuminate the library fund, to instill various knowledge in readers, and to educate them in the spirit of spiritual values.

The electronic catalog of the library is a machine-readable library catalog that works in real time, is a component of the library's information-search apparatus and the central part of the automated library-information system.

By disclosing the content and contents of the printed, audiovisual electronic documents that make up the library fund, it provides users with free access to the information resources of the library, and the electronic catalog serves in the implementation of multi-faceted information search.

The creation of the electronic catalog is aimed at improving the quality of training of specialists, conducting scientific researches and providing services to readers by quickly satisfying the information requests of all categories of users. The electronic catalog includes bibliographic records organized on the basis of uniform rules, general principles and standards, it creates the possibility of storing information in a compact form and using it many times.

The electronic catalog of the library, as a single catalog or several databases compiled according to the types of documents; It can be organized on the basis of "Books", "Periodical publications", "Dissertations", "Regulatory documents".

The main tasks of the electronic catalog are as follows:

- ✓ Information protection;
- ✓ Fully disclose the structure and content of the library fund;
- ✓ Providing multifaceted quick search of information about documents available in the library fund;
- ✓ Ensuring the integration of library resources with world information resources through the Internet;

- ✓ Creating favorable conditions for users to use information.

The main functions of the electronic catalog are to catalog documents based on the normative requirements of bibliographic processing of documents, to provide users with information about new publications coming to the library fund, to provide users with bibliographic information about documents stored in the library fund (by descriptive title, subject output information, keywords, inventory number and other information), information about the path of the document in the library: from its arrival in the fund to processing, readers' use of it, and the document's removal from the fund. provides information about the information and provides access to the library database using the international Internet network, corporate networks and local networks.

The creation and use of the electronic catalog of the library is based on the following basic principles:

- The open nature of the technical means and software used in the electronic catalog system;
- One-time cataloging and multiple use of bibliographic images of publications in our country and abroad;
- Availability of a conventioner designed to use standard communication formats and import-export bibliographic data in the internal format of the system;
- Remote access to the EC system is performed using the Internet, http and Z39.50 protocols;
- Information search in the bibliographic database using the following characters: author (or authors), title, subject rubric, UDK and BBK index, key words, series name, place of publication, time of publication, place of document storage and a number of other characters can be done on the basis.

In short, working with an electronic catalog includes document cataloging, multi-faceted bibliographic search, creation of output forms (forms, cards, indicators, etc.), the user can see the results obtained from the electronic catalog on the computer screen, includes technological processes that can be printed on a printer and recorded on a diskette.

Electronic forms of all kinds of scientific, technical, fiction literature are created in the information and library institutions operating in our country today, information resources of the information and library centers of the republic are collected, and a corporate network is created on the Internet. Through this network, all the information-library centers of our republic were connected to one central network, information about all the literature in the libraries was collected, and a database of electronic catalogs was formed. This project gives readers of our country the opportunity to remotely use the services of information and library centers. In this way, the number of library users is increasing.

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