

The Study on the Regional Library Alliance Service Mode

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Abstract. The library implements regional alliance is a great progress of service mode. This paper discusses the current operating status of the domestic and foreign library regional alliance, forecasts the future development trend of the regional library alliance service mode. Focusing on analyzing the current problems of the regional library alliance in our country, the author puts forward the improvement measures and methods in the digital and intelligent service aspects, to provide reference for the construction of the library alliance service model.

Introduction

With the rapid development of network technology and computer technology, the library service mode comes into the network and digital age, and the links between the libraries are more smooth. Library alliance service is born, and rapidly develops, and the study of library alliance service becomes a hot topic. Kocha C and Leon L study library alliance in the western United States, from reducing the borrowed each other turnaround time and increasing the service connection point perspective, put forward the best borrowed each other's service patterns [1]. Now the search engine technology [2] can realize rapid positioning of books, make learners and researchers search information more convenient. Shu WB etc take poyang lake regional library alliance for example to seek regional library construction and puts forward some effective measures [3]. Domestic three-dimensional service model of library service model [4] is studied and refined, and some effective advice is given. XiaoHua presents the development strategy of a regional alliance of library information service under the network environment [5]. Digital technology at the same time has more great impact on the service mode of the regional library alliance [6], realizes one-stop service, and now a lot of digital libraries appear. This paper studies regional library alliance service at universities, expounds the characteristics of the current library alliance service and the existing problems, and puts forward some measures to improve the library alliance service.

The Regional Library Alliance

The regional library alliance as an effective way to realize the sharing of resources between libraries, has become the current research focus in the field of library. The Library Consortium Union Catalogue integrates catalogues of the members of the League Library and forms the Union Catalogue Database. Readers can retrieve all paper document information and collection of information with the 'One-stop' searching platform. The Changbei Academic Library Consortium Union Catalogue include information of about 2.8 million paper-made articles from these libraries, and readers can search by keywords such as ' All fields ', 'Title', 'Author' and also provide paper-made books online-reading service. For the lack of book resources in your school, you can also apply for 'interlibrary loan' service on this platform. Below is the service process of Changbei Academic Library Consortium[7]. From the picture 7 we can see that the service of Changbei Academic Library Consortium is based on the internet, which can realize the sharing of information between libraries, improve efficiency and make library service mode better. But it is also need to be improved. Back to the picture, it is still very tedious to realize consortium service process, and we need to distinguish books from local library or consortium libraries. So it is necessary to further

optimize the settings.

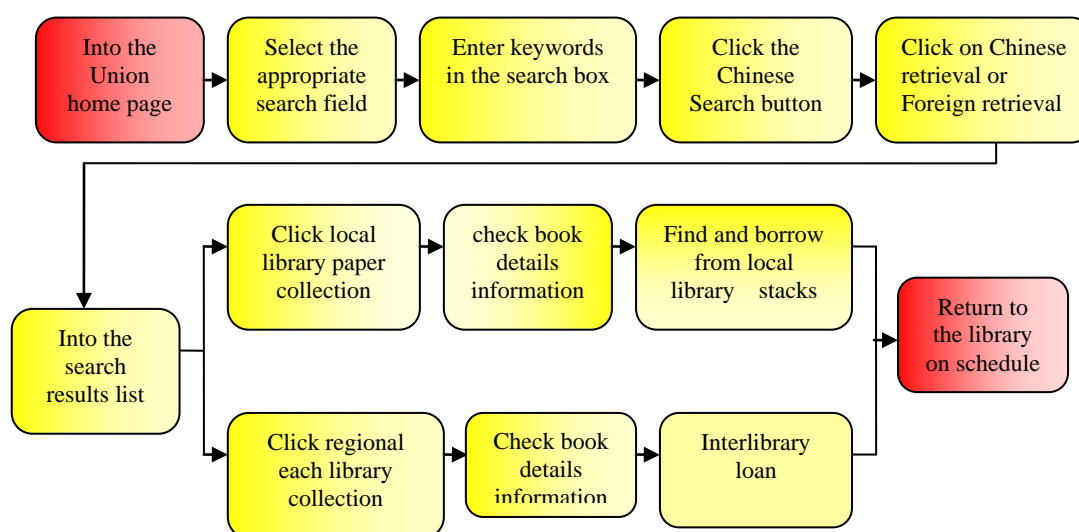


Fig.1. The service process of Changbei Academic Library Consortium

Intelligent Service

Under the network environment[5], the regional library can take advantage of a variety of information technology to make the collected documents "logistics" turn into "information flow" of the titles, abstracts, full text and other data, and provide information services to the community and the majority of users, thus achieving the knowledge spread widely and effectively. The libraries can integrate the library resources and online resources that the user can access the latest information and developments of science and technology on the Internet. In other words, users in the networked environment can select the library resources consciously and proactively rather than being accepted library services passively. In the competition of the industry, the libraries should not only take a positive commitment to the development of the information products, services marketing and related technical information intermediary services, etc., but also provide original information resources. And provide users with highly processed, integrate refining deep the level of information products to meet the requirements of the socialist market economy.

The traditional library has been in a passive position just as the same literature information database, simply provide lending service work. Regional library can provide a large number of every kind of deep processed information resources, which is no longer limited to simply providing the user with literature, by taking advantage of the high-tech and service alliance advantage and based on user needs. In the network information era, the information service of regional library should not only provide the initial information, also need to provide two times, three times the information products to customers, timely and targeted to provide to the user. In the network environment, the regional library allows users to remain within doors easy to enjoy all kinds of information push service. Through the network to realize information services alliance, so that all kinds of libraries in the region work together, and form information service collaboration network, to carry out joint information service. In the case of CALIS (China CALIS), the interlibrary loan service model as shown in Figure 2, the system integration of the national investment, modern library ideas, advanced techniques, the rich literature resources in university and human resources, and build an education literature guarantee system which core is Chinese Academic Digital Library. Also CALIS realizes the information resources co-construction, common knowledge and sharing, to maximizes social benefit and economic benefit, serves the Chinese higher education. Because the system is huge, needs professional maintenance, the system administrator has user management, account

management and other rights as shown in Figure 3 to guarantee the normal and orderly operation of the system.

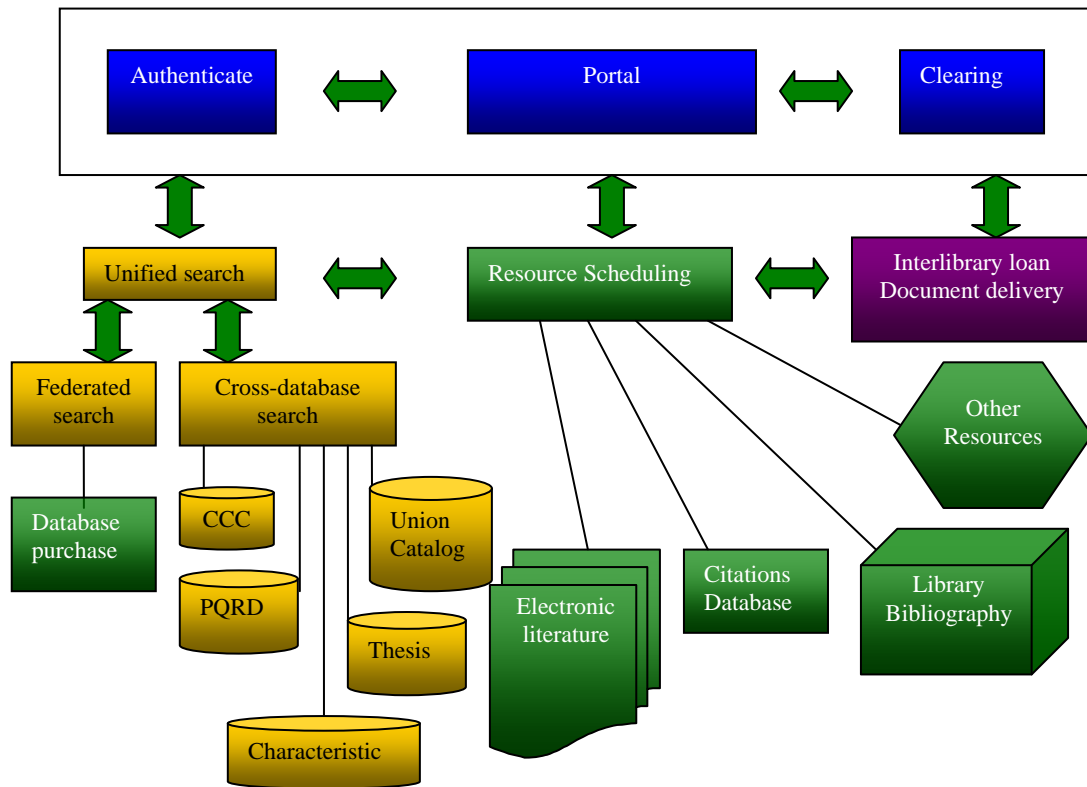


Fig.2. Interlibrary services mode

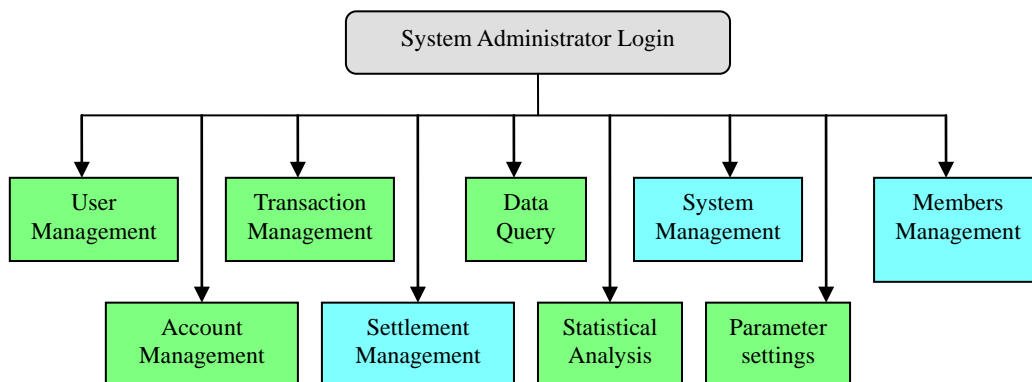


Fig.3. Interlibrary loan transaction information management system

For the user, for the protection of effective and rapid transmission of information, each user can apply a special account to guarantee the authenticity of their identity information, the process is shown in Figure 4. Users log in themselves' user name, and at a lower cost or free access to electronic documents to get what they needed, and can check their balance of payments situation.

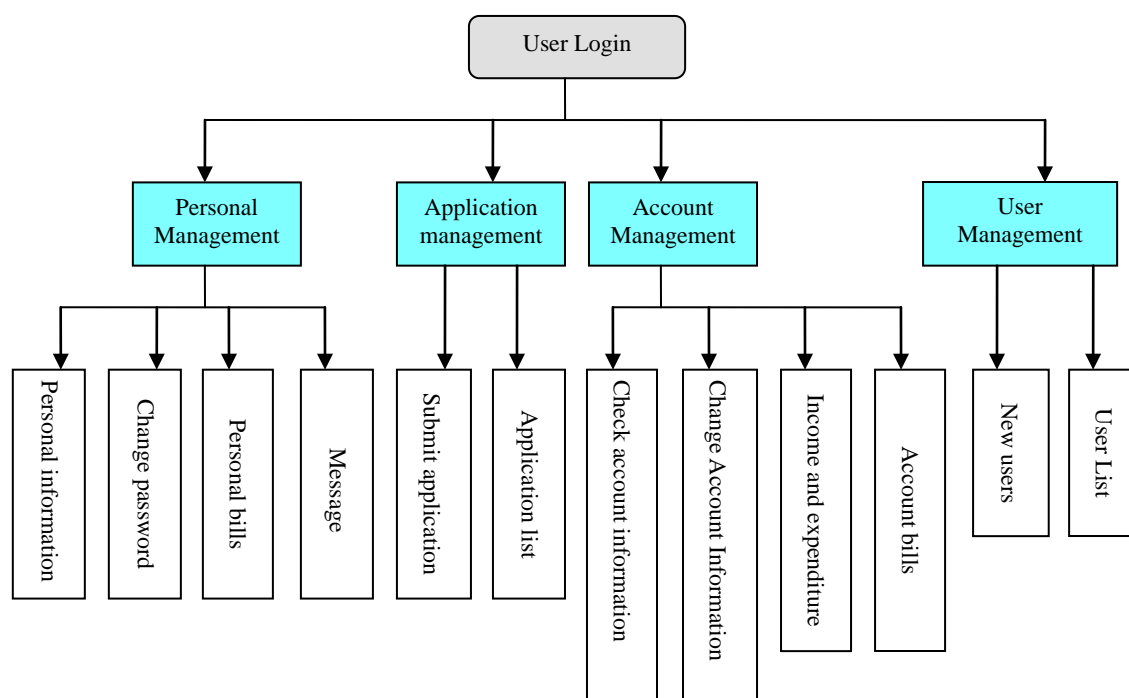


Fig.4. Account management

The Improvement Measures

According to the whole process of regional library information service alliance [8], note that the alliance is from providing service to the final user's point, factors which influence on its efficiency are the development and application of knowledge and technology, the construction of the system, market completion and so on. The library makes use of knowledge and technology to improve the productivity, at the same time to reduce resource use and allocation cost. The establishment of the information service of the library alliance area is based on the network communication and information technology as the support. Such as, a unified integrated library management system is the basis of the information service of the Library Alliance. But the system needs to depend on the related technical support and maintenance. The input of the new technology can reduce the cost of the system. When the value of information service maintains to a constant, the efficiency can be improved. At the same time, the good system environment, full of the good efficiency of economic system and an effective incentive mechanism are better to improve the information service of regional library alliance. The institution accords with the development of each individual libraries and meets the demand of the library system, its effective implementation not only improved the efficiency of management, but also can motivate individual employee behavior, improve their work enthusiasm and initiative, and improve the utilization rate of resources. Therefore, the regional library to improve its efficiency can also be time, opportunity, image as a resource to exploit, and pay attention to the user's position, face the user feedback opinion, improve the library social image, build brand effect etc. Such as the Changbei library alliance, the optimization measures can adopt the unified search window, just the search result list is the library information, further realize the rapid positioning. With the rapid development of modern computer translation technology, it can achieve one-stop retrieval to Chinese and English books. At the same time, the intelligent service is introduced into the regional library consortium, which is an effective fusion scheme.

Conclusion

This article is based on the analysis of the regional library consortium model, drawing on the current domestic and foreign advanced library management techniques, to put forward the improvement measures of regional library consortia service mode. Especially the intelligence

services and the quality of service one-stop search have an important supporting role in improving the quality of service and the efficiency of regional library. While digitizing books is an important measurement to improve the regional library consortium serving, achieving rapid transfer of book information.

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