

Construction of Enterprise Business Management Data Processing System Based on Computer Information Management Model

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Abstract. The reasonable construction and application of business management data processing system not only improve the efficiency of business management and operation, but also improve the level of business information, it also provides abundant and high-quality data resources for standardizing the practice of enterprise management. Therefore, in the "Internet +" mature development environment, we should adhere to the computer information management model as the basis to actively explore the enterprise business management data processing system construction strategy. Based on the analysis of the construction background of business management data processing system, the construction strategy of Business Management Data Processing System under the computer information management model is put forward.

Keywords: Computer, Information Management Model, Business management, Data processing system, Construction strategy

With the continuous development of computer technology and data processing technology, computer systems use mathematical models and large amounts of data stored to find the optimal solution or satisfactory solution to the problem, assist manager to make decision analysis and suggestion, and provide suggestion and suggestion for management decision.

1 DEFINITION OF COMPUTER INFORMATION MANAGEMENT MODEL

In the research of Computer Information Management System Technology, we define this management system as a computer as a management tool, by collecting, storing, analyzing and processing relevant data, a management system for obtaining information needed by managers. This system takes the computer as the management tool to carry on the management, next this management process is completes through the data management way, finally the management result is through the informationization form to display.

In the research of technology practice, we found that the main functions of the new management system include the following points. One is the data processing function. In the actual work of the system, data processing function is the basic function of management. In the actual information management process, this function mainly by the data collection, input, data transmission, data storage, data processing and output functions. The development of these basic work ensures the realization of other functions of the system. The other is the forecasting function of management. In the work of the computer information management system, the management system uses the methods of mathematics, statistics and simulation to predict the future situation according to the past data, it is the main performance of the predictive function of the computer information management system. Third, the planning function of the system. In the process of computer information management, the computer system through data analysis and processing, in accordance with the constraints provided by the database system, reasonably formulate and arrange the management plan, and provide the corresponding plan report, is the main content of the system planning function. In the actual management, the combination of forecasting function and planning function plays an important guiding role in the management of the early work. Fourth, the control function of the system.

From a management perspective, big data is neither a technology nor an application, but it should be a kind of management thinking based on the internal and external data fusion to improve the management efficiency and open up the value creation mode. There are two main dimensions of enterprise internal data: one is the data closely related to business functions and processes, such as inventory information, material demand information, production planning information, purchasing information, etc. , can Be collectively referred to as business process information;

second, the information created, recorded, exchanged and accumulated by employees and various management systems in their daily work and activities, for example, staff exchange records, work experience, experience sharing, activity news, etc. , can be collectively referred to as knowledge and communication information.

Under the Computer Information Management Model, the enterprise business management data processing system is constructed, which mainly includes: client, instant messaging server, robot and configuration device; configuration device, to capture the user's enterprise management architecture and workflow as well as historical management data and generate the corresponding management logic and Operation Interface; the robot, which is connected to the configuration device and the instant communication server data, used to set up the structure and order of management logic and Operation Interface to establish the data interaction with client by instant communication mode through instant communication server.

Configuration device, including configuration tool and configuration data server; configuration tool, for the user's enterprise management structure and workflow and historical management data to human information, financial information, material information for the classification framework for the classification, configuration of the corresponding management logic and operational interface; Configure a data server to store the data, management logic, and interface that the configuration tool decomposes into. The robot also comprises a judgment unit, which is used for judging whether the current management data input by the user matches with the management logic, the user input management data in accordance with the management logic and user interface set data structure for storage; otherwise, the prompt "error instructions." The robot also includes a query unit, a modification unit, and a deletion unit. The query unit is used by the client to receive the requested information and display it, pop-up dialog box prompt the user to enter the corresponding management data and in the user input the corresponding management data after the input, view the management data input.

2 CONSTRUCTION OF ENTERPRISE BUSINESS MANAGEMENT DATA PROCESSING SYSTEM BASED ON COMPUTER INFORMATION MANAGEMENT MODEL

Under the computer information management model, it is necessary to perfect the following functions when constructing the business management data processing system: Business Registration System; business supervision system; individual registration system; grass-roots supervision system; Advertising registration system; administrative penalty case management system; trademark registration system; advertising supervision system; trademark supervision system; market supervision system; contract supervision system; credit classification system; decision analysis system; System maintenance.

Different from the traditional information management system, the data requirement in the new computer information management system is the important guarantee of its management quality and efficiency. In this case, how to enrich the system database data and ensure the data support role in information management has become the primary content of practical work. In the actual work, we found that the establishment of the network Big Data Platform is an important way for us to develop the management system database. In practice, this includes the following two elements. First, give full play to the advantages of big data mining. In the process of system database expansion, the development of big data mining in network platform can provide a lot of excellent data content for system database. Especially with the continuous expansion of the network platform, its data support function to the information management system is becoming more and more important. The other is the connection with the network cloud database. With the development of Network Computer Cloud Technology, the application of cloud database provides infinite development space for the development of data service. In this case, the technicians can connect the system database with the cloud database through the network technology, which can greatly improve the data storage capacity of the database, at the same time, it can also improve the quantity of data collection through network data sharing.

In the daily operation of the computer information management system, the overall quality of the computer system plays a great role in supporting the management efficiency. So in the development of information management system, the development of computer software and hardware system plays an important role. The first is the development of software system technology. In the development of computer system, the development of software system is the important content of its technology development. In the actual technology development, the software technology development mainly includes the following two points. First, the development of database technology. In the process of system management, the quality of data management is an important guarantee for the quality of system management. Because of this, the research of database technology in the development of system software plays an important role in improving the quality of system software. The other is to manage the software development pertinently. In the process of information management system management, it is an important content of system software development to carry on the pertinence software development work for the management actual problem and guarantee its professional management quality prompt. Its professional targeted content includes the system management objects, the characteristics of the environment and the management of special requirements.

Do a good job in the development of hardware system technology. In the system operation, the development of hardware technology has played a good basic support for the improvement of system management quality. One is storage technology. In the development of system hardware technology, the development of hardware storage technology plays an important role in prompting data storage quality. In the actual management, its main technical development includes the storage system size and security and stability of two aspects. The improvement of storage system can guarantee the efficiency of data storage and transmission, while the improvement of storage system stability and security can guarantee the improvement of data management security. Second, network hardware technology. In the operation of Computer Information Management System, network support is an important content for us to improve its work quality. Therefore, in the system hardware development, the network system hardware technology development is also its technical research important content.

Development of Information Management System security technology. In the process of system management, the development of system safety management is an important part of system management. One is network security. In the information management system, the network security management mainly deals with the network virus, the Trojan Horse and so on security hidden danger to carry on the management work. In the actual management process, its main work includes the computer system security software upgrade management, periodic inspection and other content. Second, hardware system security. In the security management, the development of the system hardware security management is also an important part of the system security management. In this management, technicians need to check the computer hardware system regularly, such as motherboard, hard disk, processor and so on, to ensure its stable and reliable operation.

3 THE PRACTICE OF ENTERPRISE BUSINESS MANAGEMENT DATA PROCESSING SYSTEM BASED ON COMPUTER INFORMATION MANAGEMENT MODEL

In order to meet the needs of the development of the times and the reform of the market economy as soon as possible, and to ensure that enterprises can stand out in the fierce competition, it is necessary to reform and improve the backward management mode, setting up new management idea and strengthening the core competitive power of enterprises. Therefore, the establishment of business management model will be the best method and means, has also become the general trend. To do is to strengthen the awareness of business management of internal managers, clear that the establishment of a systematic model of business management is the only way for enterprise development, and the importance of improving the level of business management; We must ensure the innovation of enterprise reform. Today's economic development situation is ever-changing, so it is not that enterprises can rest easy after they have created a systematic model of industrial and commercial management, but that they should always pay attention to economic changes, on the basis of the realization of business administration, we should

reform and innovate the current management mode to ensure the high efficiency of the application of management mode and promote the development of enterprises.

The lack of talents in business administration is the biggest obstacle for Chinese enterprises to realize the business administration mode. To this end, many enterprises are now beginning to attach importance to the training of personnel in this field, to conduct regular training for managers within enterprises, and to recruit large numbers of personnel in the field of business administration, with a view to improving the business administration awareness and business administration efficiency of enterprise managers through these ways. After several years of effort, the situation has improved markedly. While strengthening personnel training, we should constantly optimize management institutions and improve the management system. Starting from the inside of the enterprise, we should change the situation of the administrative organization, establish and improve the organizational structure of the administration of industry and commerce, formulate feasible reference standards according to the requirements of the administrative mechanism of industry and commerce, and promote the feasibility of the administrative system of industry and commerce, to ensure the effective implementation of business administration, strengthen supervision and inspection to ensure that all processes under the framework of business administration can be implemented and operated in accordance with regulations.

In the business administration of an enterprise, the business of business registration must have certain connections with other related businesses, and a systematic business administration model must be properly created, it is necessary to coordinate the business of industrial and commercial registration and the relationship between these related businesses, to avoid leaving hidden dangers. For example, in the business registration of an enterprise, it must involve the establishment of the enterprise, the change of the business model and the handling of matters such as the cancellation of the relevant business, and these matters, it may be necessary to have business contacts with the relevant departments of the enterprise, such as the Human Resources Management Department, the capital Operation Management Department, and the Enterprise Development Strategy Management Department, should be coordinated to deal with the relationship between each other, do business, eliminate hidden dangers.

The operation of the enterprise shall be carried out strictly in accordance with the relevant provisions of the State Administration for Industry and commerce. First of all, enterprises should register for Industry and commerce in accordance with the law, handle matters related to the establishment of enterprises, changes in business models and cancellation of related businesses in accordance with formal procedures, so as to ensure the lawful operation of enterprises, there will be no legal security implications. Second, if not permitted by law, an enterprise may not borrow another person's business license to conduct business, or lend or lease an operating license to another person for the use of the enterprise.

4 CONCLUSION

To establish online business administration services, improve the utilization rate of data, make full use of the data resources accumulated through years of government administration services, and provide "all-weather" government services for enterprises and the general public, to extend the tentacles of business services to the Internet, provide a variety of business acceptance and government information services, in order to achieve better economic and social benefits.

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