

Strategy for establishing financial management system based on the concept of big data

Jie Deng

Shaanxi Technical College of Finance & Economics Xianyang, Shaanxi, China

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Abstract: With the development of economy and social progress, there are more and more data. We are slowly entering the era of big data. This concept is also applied to various fields. The most prominent one is the management system of economy and finance. The effective application of big data can improve the executive ability of personnel in the economic and financial management system. For a changing society, Only by constantly learning new knowledge can we supplement our internal ability. Therefore, it is very important to build an economic and financial management system based on the concept of big data.

1. Introduction

Since the reform and opening up, China has undergone qualitative changes in politics, culture and economy, the most prominent of which is in the economic field. China has leapt from a closed country to the second largest economy in the world. This change is produced under the action of the market economy. We should make an effective judgment on the law of market operation, For the operation mode and law of the market economy, the government should not blindly intervene. It should make good use of the invisible hand to reasonably and effectively allocate the resources in the market, so as to obtain the optimal results and stimulate the level of China's economic development.

2. Big data concept

In the process of big data application, a large amount of data will be stored and optimized. It is necessary to formulate a reasonable operation mode, improve the decision-making ability of big data concept, and realize the optimization of economic development process. In the process of big data concept application, it is no longer managed by the traditional random analysis method, but comprehensively analyze the collected data through the application of computer, In order to summarize the laws and basic characteristics contained in the data. In the process of information processing, big data can directly sort out huge data resources, realize high-speed development and diversified development, and reflect the application value of big data. From a technical point of view, there is a close relationship between big data and cloud computing. Data collection and statistics are carried out through the computing structure of computers. It is very difficult to bear a huge amount of data statistics with one computer. If you want to extract effective information from a large amount of data, you need to strive to adapt to the reform and changes of society, Take economy and finance as the main economic R & D link. The construction of economic and financial management system under the concept of big data needs to be combined with its own business development, occupy a place in the fierce market competition, change the traditional code of action based on customer resources, imperceptibly infiltrate big data into all links of people's life and enterprise development, and help the development of China's economic and financial management system, Fully tap the information value contained in big data.

3. Influence of big data concept on the current situation of financial management system

3.1 Poor operation of management system under the concept of big data

During the operation of China's financial management system, we will carry out small loans, crack down on illegal fund-raising, strictly control and carefully examine and approve financing guarantees, so as to improve the financial management mechanism and enable all financial activities to be carried out in a safe environment. However, at present, there are still many deficiencies in China's financial management system. The management system is not set up completely according to the actual business, because there are differences between the management system and the actual business, which affects the operation effect of the financial management system, and it is difficult to achieve accurate function positioning, so it is impossible to better control according to specific functions. It is difficult to ensure the safe operation of economic activities when the system is not rigorous. From this aspect, we can see the differences between China's financial management system and the management system of western developed countries.

3.2 Insufficient supervision and management under the concept of big data

There is a problem of insufficient supervision in the development of China's financial management system. At present, the economic development speed of various regions in China is different. In relatively backward regions, the financial management system was established late, and there is a lack of modern management concept, which affects the operation effect of the financial management system in local practical work. Local managers have not received modern financial management training. He has a little knowledge of the financial management system and is unable to perform his work according to his post requirements. In addition, local governments in some regions have vague responsibilities for financial management, inadequate or excessive management during their work, lack of attention to some key work, and some places are even unmanaged. If such problems are not corrected in time, they will be due to the absence of supervision. This leads to security threats to economic activities.

3.3 Management structure needs to be adjusted under the concept of big data

In the process of economic system reform and innovation, Chinese enterprises must change together according to the changes of economic environment. At present, financial management systems have been established all over the country to adapt to the changes of environment, and some results have been achieved. However, compared with western developed countries, there are still many deficiencies in the construction of financial management system in China. China's financial management system is beginning to take shape, and there are still many imperfections in the content. There will be major problems in the actual operation. At present, the management responsibility and right cannot be unified, which is the main problem faced by China's financial management system. With the development of the financial management system all over the country, it is found that there are great differences in the economic system model due to the differences in the speed of economic development and relevant government requirements in various regions of China. The financial management system will be affected by local government policies everywhere. Although the command of the local economic system is low, it still has a certain management thought, but does not have the right to implement the actual work. Although the financial management system directly managed by the central government makes appropriate changes to the management measures, it does not understand the level of economic development in the region. It will make it difficult for management measures to play their due role. In the long run, there will be great differences between the local and central management modes, which will seriously affect the implementation effect of the financial management system.



Figure 1 Big data concept

4. Strategy for establishing financial management system based on the concept of big data

4.1 Give full play to the role of big data technology

With the rapid development of market economy, the state has established a financial management system to provide a good development environment for Chinese enterprises. However, at present, there is still a problem of lack of structure in China's financial system. In order to further improve the financial management system, it is necessary to strengthen the application of big data in the field of system establishment and master the local economic development by using big data, Understand the operation status of the international market, build an information-based financial system with the help of data, broaden work channels, complete data collection, sorting and analysis, establish corresponding indicators, ensure that the financial management information can be accepted and adopted by many parties, and give full play to the value of the financial management system to the greatest extent.

4.2 Focus on the structural adjustment of the financial system

The financial system needs to complete the structural reset under the concept of big data, speed up the reform of the financial system and improve the financial management structure. The staff should determine the boundaries of the financial management system, accurately divide the contents of each part, find the limitations reflected in the financial management, and deal with them in time according to the needs of economic activities, In order to improve the rationality of the financial management system, so as to reduce the intervention of external factors on the operation of the system in practical application and improve the speed of local development. In addition, we should also strengthen the supervision of financial business operation. In practical work, we should strengthen the application of big data in the analysis of economic activity data. In the era of big data, China is a socialist market economy. We must be aware of the changes in the development of the times and improve the dynamic management level of software equipment and hardware equipment, As the work needs to optimize the software system, update the hardware equipment and build the hardware foundation to meet the financial management system, the government should also build a professional working team, select excellent staff to study abroad and master the knowledge related to financial management, so as to better adapt to the domestic situation, According to the requirements of economic development, make a management system in line with China's economic development form, so as to promote the overall economic development.

4.3 Grasp the actual change law of financial market

With the rapid development of market economy, China's financial management system needs to continuously improve the financial management system structure according to the development of

market economy system, so as to promote China's financial reform. Implement the concept of big data in all links of the construction of the financial system, so as to improve the rationality and systematicness of the financial system. During the design of the financial management system, we should grasp its scope of action, give full play to the advantages of government functions, and grasp the impact of the socialist economic system in the process of economic integration. In order to improve the value of RMB in the economic management system, we must pay attention to the RMB exchange rate, understand the market development of the international financial system and make reasonable adjustments. With the rapid development of global economic integration, China's financial market has had a certain impact, resulting in the gradual expansion of the scope of the financial market. After the expansion of the financial market, the problems existing in the market must be repaired in time and the financial market system and facilities must be improved. For example, after finding the lack of commodities, it needs to be made up quickly. At present, China needs to pay attention to the domestic market environment and the development process of the international market, consider the problems existing in the financial management system, confirm the information by the local government before the implementation of the financial expansion measures, and analyze the operation law of the financial market in combination with the operation conditions and requirements of the market economy after receiving the opinions of the local government, Take it as the supporting data of the government's macro-control to improve the rationality of market supervision.

Figure 2 Financial management system

5. Conclusion

With the support of big data, the construction of China's economic and financial management system plays an important guiding role. Only by deeply mining the information behind big data, the economic and financial management system can be more perfect, and finally realize the effective operation and development of economy and finance in the long term.

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