

A Thought-Provoking Question answered by Computer Information Technology: The Reason that Economic Development Depend on Business Administration

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Abstract. With the construction and development of socialist economy, our economic strength and international status continue to improve. The results of the state's macro-control of the market economy are also evident. In recent years, our country has also relied on strong economic strength to join the WTO, and become increasingly close with the development of all countries in the world economy. This is both an opportunity and a challenge. The main way of macro-regulation of our economic system is business management, which can strengthen the business management of economic development, but also effectively avoid various risks in economic development, and even ensure the fair and orderly development of the national market economic environment. This paper discusses the basic function of business administration, the relationship between business administration and economic development, and the important role of business administration in promoting economic development by using computer information technology. This paper also shows that economic development cannot be separated from business administration. In addition, this article can give readers a deeper understanding of business administration and the effectiveness of business administration to the economy, and help the public use business administration more rationally. As a result, the macro-economy will also be greatly improved.

Keywords: Computer Information Technology; Business administration; Economic development; Influence; Research

1. Introduction

In the development process of modern society, economy always ranks in the most important position. The development of all affairs of the country is in pursuit of economic maximization [1]. Economy extends to every corner of People's Daily life, and has inextricably linked with all aspects of society. The eternal theme of the world is peace and development [1-3]. If a country wants to be recognized and respected around the world, it must first develop its economy. Therefore, as an important branch of economics, business administration came into being. The management of industry and commerce regulates the social order at each level of social development, and creates a good social and economic environment so as to facilitate the benign economic development. At the same time, business administration has also launched relevant courses in various universities, so that young students can better understand the economy and devote themselves to it [4,5]. In the contemporary legal society, the application of business

administration can better realize this point [6,7]. For example, we need rules to limit our actions in every aspect of our economic life. In order to ensure that the legal system is fair and just, we should also manage the relevant practitioners, which is also an important role of business administration.

2. Computer processing model [8]

This paper uses the massive data processing model based on Hadoop. The process is as follows:

1. Depending on the input path, use FileSplit to chop up the input file. Read the data into a set of keys, value pairs according to the RecordReader contained in the InputFormat. And then split it between Mapper counts.
2. Mapper Performs Map operations: (InitialKey, IntialValue) [(InterKey, InterValue)] Generates intermediate data sets from Inupt key and value.
3. Perform Reduce operations on the Reducer: (Interkey, InterValueslterator) - > [(InterKey, InterValue)], the Reducer iterates over all nodes to obtain needed intermediate data sets, and then performs post-processing, such as weight removal and filtering, to obtain the result.
4. Finally, the RecordWriter contained in the OutputFormat class (the format for the output data) outputs the final result. The result output can be a file or in other forms, such as Nutch's Indexer. Instead of writing to a file, Lucene's IndexWriter is called and stored as a Lucene Document of the intermediate data set.

For example, InputFormat and OutputFormat are defined. InputFormat converts the contents of each input file into Java classes for use by the Mapper function. If not defined, the default value is String. The algorithm is as follows:

```
<!DOCTYPE root>
<schema>
  <field name = "root" sep = "^A">
    <field name = "logip" index = "1"></field>
    <field name = "logtime" index = "2"></field>
    <field name = "referer" index = "3"></field>
    <field name = "bcookie" index = "4"></field>
    <field name = "fid" index = "5"></field>
    <field name = "yid" index = "6"></field>
    <field name = "urlquery" index = "7"></field>
    <field name = "urlsource" index = "8"></field>
    <field name = "urlpid" index = "9"></field>
    <field name = "urlf" index = "10"></field>
```

```
<field name = "url1p" index = "11"></field>
<field name = "page" index = "12"></field>
<field name = "refdomain" index = "13"></field>
<field name = "refquery" index = "14"></field>
</field>
</schema>
```

3. Results

3.1 The basic function of business administration

In our country's social and economic management process, the business management has an important status, has played an important role [9,10]. Firstly, the macro-control of market economy is the participation of the industrial and commercial management administrative unit, which is in line with the basic policy of our country. Due to the comprehensive and multi-directional participation of the functional units of business administration in the macro-economy, the whole market order presents a situation of seeking progress while maintaining stability. This has also provided a good development culture for the market economy, and provided scientific support for our healthy, continuous and high-quality economic system. Secondly, the functional units of business administration not only play a helper role in the market economy, but also play a very important role in the supervision of the market to ensure the stability and development of the economic order. Chinese administrative structure compares the management units of industry and commerce to supervisors in the process of market development, which also reflects the important role of Chinese business management department, and plays a positive role in the economic development of our country. Finally, the functional unit of business administration is also the consummate of market economy. In the changing market economy model, the industry and commerce departments and enterprises to establish a close relationship. By obtaining timely economic information from enterprises, the industry and Commerce Department constantly optimizes the reform policy, which is the task completed by the industry and commerce administration department under the market economy system. If the public wants to fully understand and understand the promotion of business management to our social and economic development, we need to make clear the main function of business management in our economic and social management. So, this requires the public to do it in two ways. On the one hand, in the process of implementing industrial and commercial administration, the Chinese government should perform the basic duties of market regulation according to law, and actively realize and cooperate with different departments. On the other hand, while fulfilling the basic duties of market supervision, the business administration department also needs to perform certain basic functions of economic regulation, public service and social management. Chinese industrial and commercial administration, in the development of social economy, mainly responsible for market competition and other aspects of the regulatory function, is a strong comprehensive work, so have irreplaceable role.

3.2 The relationship between business administration and economic development

Business management should be combined with the current market form to keep pace with The Times of the management model, and economic development is inseparable from the supervision and regulation of business management. Business administration includes management, marketing, strategic management and financial management, all of which affect the development of economy (See Figure 1 [11]). In recent years, enterprises have adopted effective business management methods, which have made the economic index increase year by year (See Table 1 [12]). Business administration and market economy are interdependent. There is no business administration without market economy, and the market economy without business administration is difficult to develop healthily and steadily. Business administration promotes the development and progress of the market economy, and the market economy also continuously promotes the establishment and perfection of the business administration system.

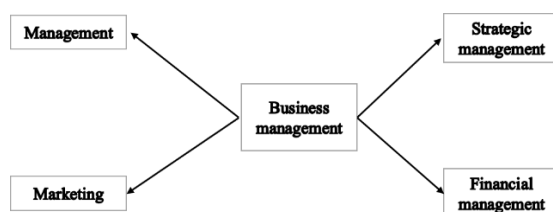


Figure 1 The field of business administration.

Table 1 New growth drivers Index, sub-indexes and their growth rates for 2017-2021.

Index	2017		2018		2019		2020		2021	
	Index value	Growth rate (%)	Index value	Growth rate (%)	Index value	Growth rate (%)	Index value	Growth rate (%)	Index value	Growth rate (%)
New drivers of economic development	191.1	30.2	258.1	35.1	325.5	26.1	442.4	35.9	598.8	35.4
Economic Activity	198.9	21.9	234.0	17.6	276.0	17.9	330.9	19.9	393.1	18.8
Innovation-driven	143.8	13.6	174.8	21.6	202.4	15.8	243.6	20.4	293.5	20.5
Internet Economy	362.3	81.1	81.1	601.6	66.1	854.9	42.1	1323.5	1963.6	48.4
Transformation and upgrading	122.1	2.3	144.1	18.0	145.6	1.0	150.4	3.3	160.9	7.0
Knowledge capability	128.5	2.7	135.9	5.8	148.8	9.5	163.7	10.0	182.7	11.6

Note: data from <http://www.people.com.cn/>

3.2.1 The foundation of business administration is economic development

With the advent of the globalization economic era, the opportunities and challenges facing the economic system of our country are coexisting. Chinese market economy scale is expanding, consumer index is increasing, and relevant laws and regulations are constantly improving. The effects of these economic foundations have brought a solid foundation for business administration. Business administration takes the supervision and management of enterprises as its main task. Through the establishment of business administration institutions, it supervises

the operation and trading of enterprises, standardizes the behavior of market players and maintains the order of market economy. Thus, economic development is the premise and foundation of business management.

3.2.2 Business administration is a driving force in the economy

As mentioned above, business administration and economy are interdependent, influencing and promoting each other. This relationship has a positive effect on market macro regulation. With the increase of market economy, the contradiction between enterprises is more and more prominent, and the competition is more and more incentive. If the country only relies on the consciousness of the market economy, it is difficult to standardize the correct guidance of the market. Therefore, business administration in this process to avoid the intensification of this contradiction, for the development of a sound market economy to reduce obstacles. This is because business administration by virtue of its own functions, can well make up for the shortcomings of the market, for the development of the market to promote the scientific development of market economy.

3.3 The influence and function of business administration on economic development

3.3.1 Relationship between business administration and law enforcement

The main job of business administration is to coordinate the relationship between business and law enforcement. It is to standardize the development environment within the system through its own characteristics and functions. In modern society, the main function of law in the economic process is to regulate the market order. With the development of society, many problems often arise. So, we need to constantly come up with new responses. This way will improve people's trust in economic activities, make the business administration become the firm backing of the business, and also make more people participate in economic activities, thus promoting the development of the economy of our country.

3.3.2 Guarantee of a more orderly market economy

The existence of business administration units is to ensure that the market economy of individual business and the market has a scientific and reasonable environment. The administrative department of industry and commerce has strict examination, multi-layer approval and record registration for market access system. With the continuous improvement of the model and the emergence of the advantages of the market economy, many enterprise resources also submitted to the business administration department to enter the market data submitted for the record, after strict audit to participate in the market economy. The business administration department has a strict check on the entrance and enterprises, which raises the threshold for the market economy to enter the market, provides the basic conditions for creating a healthy market environment, and also plays an active role for the subsequent economic problems to follow, so as to promote economic development.

3.3.3 Strengthen market supervision capacity

Market economy is a process of multi-party participation, which tests the consciousness and standardization of market participants. But this is very difficult to achieve in the course of the

market. Therefore, to deal with this problem, the market needs a regulator, which is the business administration department mentioned in this paper. The basic functions of business administration largely fulfill this role. Therefore, the business administration department is very good to increase the market supervision. Speaking in detail, the business administration is mainly to carry on the correct guide to the unfair competition activities as well as the industry monopoly activities in order to promote our healthy market economy. Secondly, trademark protection, as an important intellectual property of enterprises, is particularly important in the current economic globalization. Therefore, the increase of the protection of enterprise trademarks has a direct impact on the development of enterprises and it is also related to the stable economic order of our country. In the actual process, the department for business administration has cracked down on the sign of infringement and upheld the legal rights of enterprises.

3.3.4 Protect consumer rights and interests

Enterprises are only one part of the market, while consumers are the most important component of the market. Consumers directly determine the development and decline of producers and operators. To protect the legitimate rights and interests of consumers is to protect the good operation of the market economy. This is because the degree of consumer satisfaction directly determines the fate of enterprise development. Therefore, the legitimate rights and interests of consumers is not only the task of the enterprise but also the important work content of the business administration department. First of all, the industry and Commerce Department can increase the supervision of commodity quality and the investigation and punishment of illegal goods by regulating the marketing behavior of market players. Secondly, increase the knowledge popularization of consumers to protect their legitimate rights and interests, improve their awareness of rights protection and effectively safeguard the legitimate rights and interests of consumers. By establishing the characteristics of full participation in market supervision, everyone is the participant, supervisor and beneficiary of the market economy, so as to build a healthy and sustainable market economy. This can help achieve healthy and rapid economic growth. Mobilize the cooperation of the masses, can reduce the work pressure of business management, but also can provide effectiveness for the work.

4. Conclusions

Through the use of computer information technology, it is can been known that industrial and commercial management has some basic functions and responsibilities, such as coordination, cooperation and supervision of market, and plays a very important role in the process of development of Chinese socialist market economy, but also can promote the healthy and stable development of economy. In short, with the rapid and sustained development of Chinese market economy and the rapid acceleration of industrialization and information technology development construction, Chinese business administration units have also achieved greater optimization. Through the continuous integration of the good functional value and the use of business management system mode, practice of continuous innovation, the quality of business and industry management work and practice efficiency has been effectively improved. In order to fully implement the institutional strategies of the State Administration for Industry and Commerce in regulating market order, each regional market should effectively set up industrial

and commercial administration departments and industry organizations in accordance with its own development reality, and fully implement the tasks and functions of industrial and commercial administration, so as to form strong supervision and management of all market players. In addition, various regional markets should also take the order of market economic construction and development as the core main body as fundamental, fully stimulate the function of industrial and commercial management in our macro control, administrative law enforcement and other aspects of the function, and then effectively improve the efficiency of market supervision and management law enforcement, promote the real prosperity of the market economy and good development and sublimation. To sum up, economic development cannot be separated from business administration. They complement each other and depend on each other. This research firmly believes that to grasp and control the business administration, the macro-economy of our country will also be improved by leaps and bounds.

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