Campus Sports Culture BBS Data Monitoring Algorithm with National Sports Characteristics Based on Intranet IP Interconnection Data Mining

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Abstract:This paper introduces the IP address translation technology (ie NAT technology) between the internal network and the external network, discusses the technical characteristics of using Cisco's PIX (Private Internet Exchange) firewall to realize the isolation of the internal network and the external network (Internet), and proposes an IP address with the same name The new concept of conversion technology (that is, the NAT technology of the same name). Taking campus sports culture, Yunnan sports culture, minority sports culture and the combination of the three as the research object, the importance and necessity of constructing regional campus sports culture, in order to Provide theoretical help for further research in this area. National traditional sports are part of our culture. The BBS data are classified into three categories and collected in different ways. The article mainly introduces the part that uses incremental methods to obtain updated data.

Keywords: Campus Sports Culture, BBS Data Monitoring, National Sports Characteristics, Intranet IP Interconnection Data Mining

1. INTRODUCTION

With the increasingly fierce competition in the telecommunications market, telecommunications companies continue to provide new services to further develop new markets, and continuously improve service quality to attract users [1]. Now, the external environment of enterprises is more severe, which is reflected in: customer demand F1 tends to be individualized, diversified and popular, and production tends to be multi-variety and small batch; not only consumes a lot of manpower and material resources, but also its analysis accuracy is also Very debatable [2].

Therefore, it is urgent to introduce an intelligent technology and an effective knowledge-based information processing technology to improve the efficiency and quality of the network management system, and data mining (12) is such an intelligent information processing technology [3]. The market competition is becoming increasingly fierce, and price, quality, time, service, etc. have become the hot spots of competition; the technology that separates the internal network and the external network (Internet) is called a firewall [4]. It is actually a network isolation technology. When the two networks exchange information Firewalls implement an access control measure that allows approved packets to and from the internal network and the external network [5].

Using the method of literature materials, expert interviews and logic and analysis, this paper takes campus sports culture, Yunnan sports culture, minority sports culture and the combination of the three as the research objects, and interprets the national characteristic sports culture and campus sports culture [6]. In the context of the continuous development of society, national characteristic sports culture is a material sports culture phenomenon formed in a specific area and environment, along with the whole process of human production and practice [7]. Campus sports culture is the core element of campus culture. Campus sports culture plays an

irreplaceable role in cultivating competitive high-quality talents that meet the requirements of the new era [8].

Campus sports culture is an extension of physical education in colleges and universities. There are many ethnic minorities in our country and the diversity of cultural forms is strong [9]. Vigorously developing ethnic sports and promoting the culture of ethnic minorities are the humanities and science and technology projects that the Chinese government attaches great importance to [10]. The traditional sport of the Chinese nation is an important part of the traditional culture of the Chinese nation. As a valuable resource in the field of history and culture, my country's national traditional sports has a strong and profound cultural accumulation and distinctive individual characteristics [11].

Internet public opinion is the sum of the political beliefs, attitudes, opinions and emotions expressed by the public on the government management and various phenomena and issues in the society through the Internet [12]. Features For a long time, telecommunication services have been monopolized by the state. Now, due to the introduction of competition mechanism in the telecommunication market, many telecommunication service companies have launched fierce competition for the market [13]. The traditional management information system (/diS) is mainly aimed at the structural problems of R, with the main goal of improving the operational efficiency of enterprises, and strengthening management by converting a large amount of data into valuable information [14]. With the progress of society and the development of technology, in a broad sense, data mining is the process of finding laws and patterns in a collection of facts or observation data [15].

It mines information and discovers knowledge without explicit assumptions, and the discovered knowledge is implicit and previously unknown potentially useful information that is expressed in the form of concepts [16], laws, and patterns. In the Internet, the intranet and the extranet use their own IP addresses. Each IP address corresponds to a

host. The intranet hosts are restricted to the intranet and the extranet hosts are restricted to the extranet [17]. They are difficult to access each other. The importance and necessity of campus sports culture, the combination of Yunnan sports minority sports culture and the existing campus sports culture is studied, in order to build a campus sports culture with the characteristics of Yunnan minority sports culture [18].

In the education policy of all-round development of morality, intelligence, physique, beauty and labor, it has a positive effect on cultivating talents with physical and mental health, practical ability and innovative spirit. In essence, both national characteristic sports culture and campus sports culture are of the times and education, and their extensions intersect with each other and are unique [19].

2. THE PROPOSED METHODOLOGY

2.1 The Intranet IP Interconnection Data Mining

There may be a lot of important information hidden behind these large amounts of data, which is the description of the overall characteristics of these data and the prediction of its development trend. If this internal information can be extracted

Data mining is the process of extracting potential and valuable knowledge (models or rules) from a large amount of data. To be precise, Date Mining (abbreviated as DM) is a decision support process, which is mainly based on AI, machine learning, statistics and other technologies. Switches, hosts, etc.) for unified monitoring and management, and a network management system to ensure the quality of IP network operation.

It can detect abnormal operation status in IP network in time, generate alarm log according to alarm situation and notify users in time. PIX firewall usually has two Ethernet interfaces, one internal interface is used to connect to the internal network and the other external interface is used to connect to the external network (generally connected to an external router). Data mining technology involves database, artificial intelligence, statistical analysis, visualization, parallel computing, machine learning and other technologies. Data is the foundation of the entire system, and the processing of raw data plays a decisive role in the success or failure of the entire system. Due to the general wide variety of telecommunication services and frequent changes, and the low degree of internal systemization of telecommunication, the historical data structure of the dog volume is inconsistent.

The purpose of numerical data analysis is also the purpose of data summarization, and it is required to condense the data and give it compact description. It abstracts the relevant data in the database from the low level to the high level, so that people can process or browse the data from the higher level view.

2.2 The Campus Sports Culture with National Sports Characteristics

Campus sports culture as a social culture. It is gradually formed in the long-term teaching practice process of the school, and it is developed under the direct participation and careful cultivation of teachers and students. Path analysis of the development of campus sports culture with national characteristics in the new era. Create a characteristic campus sports culture hard and soft environment. Improve the basic hardware facilities and venues, strengthen the policies and

ideas for the construction of sports culture with campus characteristics, and enhance students' national awareness.

Deeply excavate and sort out the existing ethnic traditional sports culture and resources in the region, analyze their characteristics, functions, applicability and actual development, screen out the competitive, content continuity and ethnic characteristics sports projects carried out by the school, and build a national sports program with ethnic characteristics. Advanced sports culture on campus with regional characteristics. Scientism and humanism are integrated to form a diversified curriculum target system, better implement the concept of lifelong sports, and strive for the comprehensive and free development of human beings. Therefore, the goal of physical education curriculum should not only emphasize the scientific nature, but also the humanism of the students. In addition, the campus networks of many universities are connected to Chinanet and Cernet at the same time, that is, the intranet is connected to multiple external networks. One of the external networks provides sufficient IP addresses (for example, the IP address of Cernet is sufficient). After data sampling and data exploration are implemented, You will have a better understanding of the status and trends of the data, and you will be more clear about the problems to be solved. At this time, you should further refine the problems in time.

2.3 The Campus Sports Culture BBS Data Monitoring Algorithm

The system implements the first-come, first-served strategy for connection establishment, request sending, etc., so the data structure of the queue is used in the implementation. Special posture proofreading in ethnic sports teaching the visual monitoring module in the visual monitoring platform needs to provide accurate data for the special posture proofreading module, and the filtering process is very important. There are few studies in this area, and the more representative literatures are: Jiang Xia published the article "Based on Shaanxi National Traditional Sports Resources to Build College Campus Sports Culture". The article starts from the importance of national traditional sports and the current lack of national traditional culture in colleges and universities.

3. CONCLUSION

The campus sports culture has not explored the minority sports culture deeply enough. An urgent problem before us is how to combine the modern sports culture with the national traditional sports culture and develop modern sports while inheriting the traditional sports. Sports, the monitoring of BBS public opinion information on campus network has naturally become the focus of research. To monitor BBS public opinion information, it is necessary to first collect BBS site pages, and extract relevant information of all posts as the data basis for further public opinion analysis.

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