Under the Ideological and Moral Cultivation Visual Field Database Principle and the Application Curriculum Ideological and Political Teaching Exploration

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Abstract: From the perspective of ideological and moral education,Database technology and its powerful data and information management functions have become a very important required course in the field of computer science,in the past, most of the teaching methods of database principles were combined with theory and practice,this article will focus on the connotation of ideological and moral education,The introduction of ideological and political education as a teaching model,In-depth study of the principles of database and the application of ideological and political education reform, in order to fundamentally optimize teaching methods, so as to improve the quality of teaching.

Keywords: Ideological and Political Education; Database; Curriculum Ideological and political

Introduction:

With the gradual rise of big data, unstructured and semi-structured data are becoming larger and larger, and the requirements of application software development supported by databases are also increasing, the demand for database professionals in todays society has started to increase correspondingly, which brings greater opportunities and challenges to the practical teaching of database principles and application courses,It is imperative to explore the ideological and political education of database theory and application course.In this context, the major colleges and universities to increase the ideological and political construction of professional courses, according to the characteristics of different disciplines to promote the course ideological and political key teaching development. It is difficult to integrate the ideological and political elements in the basic knowledge and skills of the course, and there are some problems in finding the cut-in point of the ideological and political education of the course.Therefore, teachers should actively change their teaching ideas and take various measures to study and explore the educational resources in the curriculum knowledge points and find the cut-in point of ideological and political education from the field of basic knowledge, we should actively promote the reform of ideological and political education in the course of database theory and application so as to achieve the function of educating people.

1. The connotation of ideological and moral education

The President Xi Jinping giving clear instructions at relevant meetings,moral people mainly refer to socialist builders and successors who uphold the leadership of the Communist Party of China and are determined to fight for socialism with Chinese Characteristics for life, that is, new people of the era who have the responsibility of national rejuvenation, has the firm ideal belief, the profound patriotic sentiment, the noble quality moral accomplishment and the struggle upward spiritual outlook, is the moral, intellectual, physical and aesthetic labor comprehensive development person.In contrast to moral education, the establishment of morality mainly refers to the establishment of morality as a person first, which is the basis of becoming a"Person", and secondly to the establishment of the morality of the times, that is, the common morality of the times, todasociety emphasizes not only individual rights and interests, but also public interests and social responsibilities, and it is becoming more and more public, from the state to society.

2. The database principle and the application curriculum thought politics teaching exploration

2.1 Introduce ideological and political education

With the development of database system, it is necessary for students to understand the background of database system development and to strengthen their patriotism, we should strengthen the ideological and moral education of students. As an enterprise, whether it is their own development of the database system, or the purchase of third-party database applications, are inseparable from the database, information these words. For a database, when managing its application systems, it is of paramount importance to have good character as an information industry employee and to ensure the confidentiality and security of information, to understand how to avoid the leakage of trade secrets, personal information and other problems. We should not only realize the importance of information security, but also ensure the security of every software and hardware in the database system, learn how to prevent all kinds of network intrusion. With the development of the database system, students should understand the background of the development of the database system and strengthen the education of patriotism. As an enterprise, whether it is their own development of the database system, or the purchase of third-party database applications, are inseparable from the database, information these words. For a database, in the management of its application system, the most important thing is to have the good character of information industry employees, to ensure the confidentiality and security of information, learn how to avoid revealing trade secrets, personal information, and other issues. We should not only realize the importance of information security, but also to ensure the security of all software and hardware in the database system, learn how to prevent all kinds of network intrusion.

2.2 To strengthen teachers ideological and political consciousness

To strengthen teachers; ideological and political consciousness, for professional courses, the leading personnel of ideological education is teachers, so we should grasp the angle of education and improve the comprehensive ability of education, in order to achieve a good link between the database personnel training and the course of ideological and political. The concrete manifestation is as follows three aspects: first, constructs an ideological and political course teaching troop which is composed of the specialized course teacher and the ideological and political course teacher, analyzes each kind of question which the ideological and political education exists in the period seriously, effective communication among team members. Second, the teaching team should carry out the research activities regularly, so that every teacher can be deeply aware of the importance of the ideological and political course, to ensure that the ideological and political education throughout the database teaching. Third, we should regularly employ the professional staff of ideological and political education to conduct ideological and political guidance to teachers, conduct in-depth research on the curriculum, and deepen teachers correct understanding of the curriculum ideological and political, so that teachers in the actual classroom teaching during the full play of the guiding role, to fundamentally improve the overall effectiveness of ideological education curriculum.

2.3 The implementation of case-based practice teaching

Case-based practice teaching is to cultivate and improve students' ability to analyze and solve problems. Students generally lack more complete project development experience, most of the initial stage at a standstill. Therefore, we should take the database application as a guide, put more mature cases into the practice of teaching, broaden students' horizons, open students' thinking, so that students have a more emotional understanding of the database application. For example, the introduction of random test system in electronic textbooks, which not only has a certain degree of representation, but also make it easier for students to understand the database application development process. Through the application-oriented, project-based carding curriculum knowledge system of practical teaching, the project development of each phase and methods one by one to demonstrate and explain: the creation of the database, the creation of data tables, database connection, the creation of Windows and control code, etc. , and need to explain in detail the application of the principle of the database and its development of related matters for attention, so that students really grasp the database development of professional skills.

2.4 Innovative teaching methods and classroom teaching models

Under the function of the campus network, we build the learning platform, design and perfect the teaching resources and materials of the ideological and political course, through the learning during and after class, cultivate and improve students' ability and consciousness of self-regulated learning. The classroom teaching may introduce the related situation pattern according to the task, guides the student to take the actual question as the foundation, independently searches the related

material, in each group discussion and the exchange, finds out the way which solves the question the method, stimulate the enthusiasm and enthusiasm of students to learn, let students into the learning atmosphere, feel the joy of learning. In addition, through the"Xuexiqiangguo"APP and other Internet sites in the database course resources can also provide students with more and more rich learning materials.

2.5 Curriculum design

The database course design is an important link in the practice teaching, when we design the database course, we can improve the students ability to design the system database, and train the students ability to analyze and solve problems, and the courage to innovate, the courage to contribute to the noble quality. Curriculum design can not only test students mastery of professional content, but also enable students to develop good ideological and moral character.

2.6 Enhance teachers ability in education

Teachers are the main responsibility of the practice of ideological and political courses, and the level of ideological and political training of teachers is closely related to the achievements of the construction of ideological and political courses. During the period of construction, teachers should be encouraged to strengthen the research on the key points and difficulties of the ideological and political course, especially the party teachers should play their leading role in the course reform. At the same time, teachers are encouraged to study the achievements of social science, and to promote the teaching reform of ideological and political course smoothly on the basis of research and innovative practice.

Conclusion:

To sum up, in the current era of ideological and political education, the ideological and political education of students play a crucial role. As a teacher, we must fully understand the connotation of cultivating moral character, at the same time, deeply realize the necessity and feasibility of carrying out the practice of ideological and political education reform in the principle and application of database, let the student fully realize the database connotation and the essence, arouses student's study enthusiasm. At present, the development of various types of data are inseparable from the support of database technology, the exploration of database practice teaching and the innovation of ideological and political course teaching should take into account the choice of cases, the construction of teaching materials and the evaluation of teaching, to integrate the new technology of database constantly, to strengthen the application ability of students' database, to train the database application-oriented talents needed by the society at the present stage, and at the same time to realize the aim of ideological and political education to students, in this way, students can become professional talents with high moral character and dedication.

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