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METHODOLOGY OF TEACHING THE TOPIC “CREATING TABLES IN MYSQL LANGUAGE AND PERFORMING OPERATIONS ON THEM” USING THE “BLUE BIRDS” METHOD

Authors: **Khakimova Manfakhat Ibragimovna¹, Nurullayeva Nargiza A'zam qizi²**

¹Teacher of school No. 22, Parkent district, Tashkent region, ²Technical school No. 1, Bekabad city, Tashkent region.

Special teacher of general vocational subjects, tel: +998(93) 514 89 69, +998(50) 999 17 72, email: manfahatHakimova@gmail.com, n9715751@gmail.com

Abstract: This article presents the effectiveness of teaching the subject of creating tables in the My SQL language and performing operations on them in the field of data warehousing based on the “Blue Leaves” method, which is one of the traditional interactive methods.

Keywords: relational database, operations on tables, insert, select, update, delete

Large-scale legal reforms are being implemented in Uzbekistan to introduce modern programming languages and databases into the education system. The main focus is on developing IT education, adapting curricula to international standards, and expanding programming in schools and universities. The main goals are:

- Developing programming skills from school age.
- Training specialists in database management (SQL, NoSQL).
- Introducing international certification programs to improve the quality of IT education.

Today, great attention is paid to the education sector in our country. The work being carried out to reform this system is also significant. We can find evidence of these thoughts in the work being carried out to introduce opportunities for using modern technologies in this system, and to adapt the education system to high and modern requirements. The development and implementation of artificial intelligence (AI) applications for secondary and higher education has the potential to positively change the way students learn and teachers teach. In particular, this article presents the process of using the “Blue Leaves” method, one of the modern methods, to increase the effectiveness of classroom activities in data warehousing.

The procedure for using the “Blue Leaves” method in a lesson

Step 1. The teacher creates initial concepts about the topic being studied

Step 2. In order to further strengthen the lesson and cover the entire audience with the topic and its concepts, we use the “Blue Leaves” method presented in this article. For this, the process of this method, the tasks that students must perform, etc. are explained to them. For example, in this method, a tree image is given as shown in Figure 1 and pre-prepared blue leaf-shaped stickers are attached to it. In this, it is required to distribute the stickers equally among the groups and provide information and examples based on the



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topic. For example, on the topic presented in this article, first an example is given by writing information about how to create a table in MySQL on the tree trunk, and the groups are given the operations that can be performed on the table and appropriate examples, and the students must be able to provide the correct and most answers accordingly.

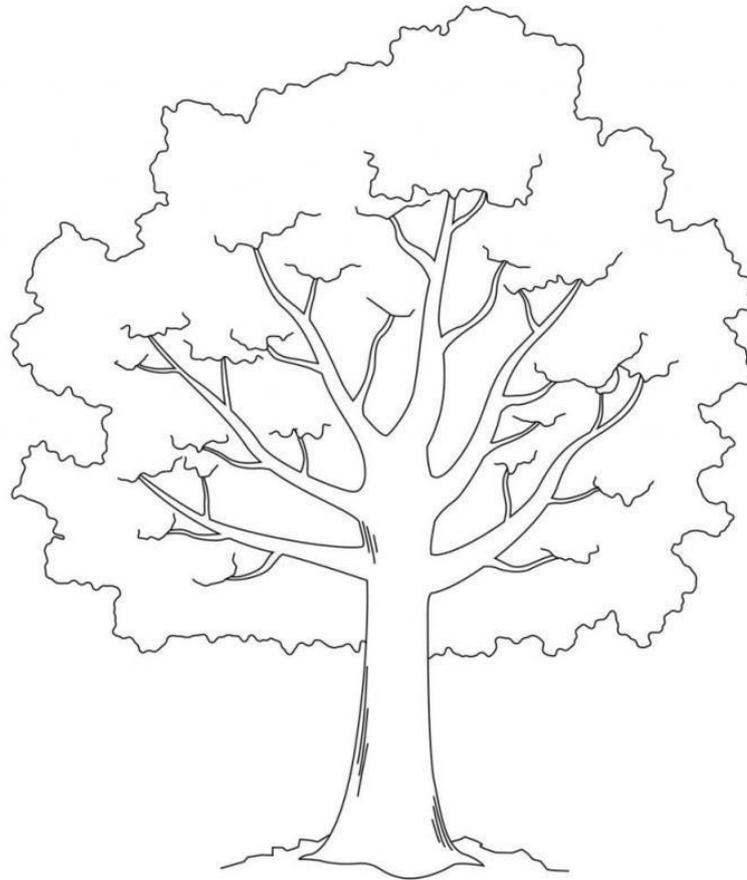


Figure 1. Blue leaf method diagram

Step 3 Students are divided into groups and begin the process of implementing the method, and this process is monitored by the teacher.

Step 4. After the students have completed the method according to the given example, all the results are combined and a general conclusion is made, the group and students who participated most actively during the method are encouraged.

REFERENCES:

1. Law of the Republic of Uzbekistan “On Amendments and Addenda to Certain Legislative Acts of the Republic of Uzbekistan Providing for the Harmonization of the National Legislation of the Republic of Uzbekistan with the Agreements of the World Trade Organization”, No. O‘RQ-908 dated 15.02.2024
2. Userbayeva Feruza Inoyat kizi “Increasing the Efficiency of Introducing Artificial Intelligence Technologies into the Educational Process” Chirchik State Pedagogical University

