

Abstract

Graduation Level of Proficiency Paper

Bachelor's degree

Title: "Modelling of the Glossary of terminology in computational linguistics".

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Topical Importance: An incredible amount of accumulated and continuously created information, formed by means of language, should be processed by computer. This fact makes modern linguists aware of the urgent need for linguistic support of computerization, especially in the understanding of the mechanisms of computer modeling in linguistics.

Goal: The goal of the research consists in study of modeling the Glossary of terminology in computational linguistics

Tasks: There are a number of tasks one should accomplish to achieve the above set goal:

1. To study of the essence of the definition of the concept of "text" in modern linguistics.

2. Characteristics of the information flow as a linguistic category.

3. Consideration of the concept of information space.

4. Characterization of the information space as a text.

5. Analysis of goals and objectives of the tasks of computer linguistics as a science.

6. Identify the specifics of modeling in computer linguistics.

7. Analysis of linguistic resources for modeling texts of various typologies.

8. Analysis of the investigated object.

9. Analysis of methods for solving problems to select the actual data of the users being entered.

10. The choice of the method of solutions.

11. Organization of the user user.

12. Encoding.

13. Debugging of the developed information subsystem.

14. Filling the database with primary data.

15. Testing the developed subsystem. **Theoretical value:** The theoretical significance of the work consists in the fact that the problem of modeling the Glossary of terminology in computational linguistics has been theoretically grounded.

Practical applicability is the possibility to use its results when modeling in linguistics, and in further developments in the writing of term and diploma works.

Results: In particular, this paper investigates the features of the modeling the Glossary of terminology in computational linguistics in English, identifies linguistic resources for modeling texts of different typologies.

Implementation advice: The data of the conducted research, examples and their translations can serve as illustrative material for modeling the Glossary of terminology in computational linguistics in English.