APPROACH FOR GENERATING TEST QUESTIONS IN BULGARIAN FROM ONTOLOGIES

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Abstract. *The article presents an approach for the automatic generation of test questions from ontologies in the Bulgarian language. The structure of the ontology created for the purpose of generating the test questions is described. This includes elements related to Bulgarian grammar. The development of SPARQL algorithms for generating test questions in Bulgarian is examined, with the rules for grammatically correct questions implemented within them. Multiple algorithms for various types of questions are developed and presented.*

Key words: Automatic test generation, ontology, SPARQL algorithms.

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