

ABSTRACT

The use of structural protocols for data transmission.

Object of study: structural protocol protobuf.

Purpose of study: development of program that implements data structuring by using protocol buffers and transfer it to the database.

Methods of study: Theoretical analysis, experiments.

Study results and novelty:

- Serialized and deserialized data is used with help protoc Java compiler.
- Development of java application that transfers structured data with help of protocol buffers to the database.

Sphere to use: spheres, where used big capacity of data.

Explanatory note of current diploma project includes 63 pages, 3 tables, 49 graphical materials, 23 sources used.