

NoSQL databases are widely used for many applications as a technology for data storage, and their usage and popularity rises. The first aim of the thesis is to research the existing approaches and technologies for schema evolution in NoSQL databases. Next, we introduce an approach for schema evolution in multi-model databases with a unified interface for the most common data models. The proposed approach is easy to use and covers the common migration scenarios. We have also implemented a prototype, optimized its read/write operations, and demonstrated its properties on real-world data.