Abstract

Storing JSON documents in a relational database is a favorable solution because relational database are advanced and scale very well and they have the advantage that in a relational database management system (RDBMS) database and organized data can coexist making it possible to build application that involves both kind of data with little effort. In this paper, we propose an algorithm schema named RelationalJSON that translates JSON documents to relational database according to anticipated storing structure. The steps and algorithm are giving in details to describe how to use the storing structure to storage and query JSON documents in RDBMS. Then we report our experimental results on a real database to show the performance of our method in some sorts.

References

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Index Terms

Computer Science   Query Processing

Keywords

JSON  Relational Database  RDBMS  SQL.