Abstract

A comparison between MongoDB and Apache CouchDB keeping the data and other environments same using Java programming language and Apache JMeter confirms that the MongoDB document write rate is many times faster than the Apache CouchDB.

References

3. Dharmasiri, H.M.L. and Goonetillake, M.D.J.S., “A federated approach on heterogeneous
Compared Study of CouchDB and MongoDB – NoSQL Document Oriented Databases

NoSQL data stores,” in IEEE International Conference on Advances in ICT for Emerging Regions (ICTer), Colombo, December 2013.


5. The Altoros, “The NoSQL Technical Comparison,” publication on Couchbase


Index Terms

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Keywords

SQL, NoSQL, Database, MongoDB, CouchDB, Big Data.