عنوان مقاله:

A Study of NoSQL and MongoDB Application

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خلاصه مقاله:

The more internet usage increases around the world, the bigger warehouse is needed to store the sent/received data so that analytical procedures on this information can be done within simple steps. Regarding proper productivity, SQL database is not powerful enough to take care of transmitted data which is called big data as it is calculated in great number. Hence, NoSQL databases are introduced which are on the basis of four formats namely document, graph, key-value, and column. Each one of the named formats are used within wide range of various purposes to cover every aspect of daily demands of big data. Document-based databases are used more than other three as it provides better options to analyze disordered information such as twitter tweets. In order to work with these branches, powerful software has been released. Working with document-based databases, MongoDB is named as one of the most powerful software which resolves vast number of users' demands.

کلمات کلیدی:

NoSQL, Document-based, MongoDB, Big data

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