Abstract

Here in this paper an efficient Framework is implemented for Hadoop Platform for almost all types of Files. The Proposed Methodology implemented here is based on various algorithms implemented on Hadoop Platform such as Scan, Read, Sort etc. Various Workloads are used for the Analysis of the Algorithms of small and big size such as Facebook, Co-author, and Twitter. The Experimental results show the performance of the proposed methodology. The Methodology provides efficient Running Time, NameNode Memory and Throughput as compared to the existing methodology.

References


Index Terms

Computer Science Information Sciences

Keywords

Hadoop, HDFS, NameNode, SFRReduce, MapReduce, Facebook, Twitter.