Abstract

Performance is one of the things taken into consideration in the selection of a data storage medium. As the expanding world of information at this time, the role of the DBMS software to store and manage the data base will be increasingly felt. However, in the next era in which the exchange of information very quickly, the performance becomes a thing that is absolutely necessary to ensure the accuracy and speed of information delivery.

There are several parameters that can be used to test the performance of a data storage medium. Parameters include *response time and throughput*. The less the greater the response time and throughput of a data storage, the data storage format that has a good performance.

From the analysis conducted by the response time and throughput parameters, obtained the SQLite DBMS on the mobile phone has a good performance.

Keywords: performance, DBMS SQLite, *Response Time*, *Throughput*