Abstract

Performance is one of the considerations made in selecting a data storage media. Along with the development of the world of information at this time, as the role of DBMS as software to store and manage database will be increasingly felt. DBMS addition, there is a data storage format that has a structure similar to that hierarkis database relasional and easy exchange of information is in XML. However, in the next era where rapid information exchange, performance becomes a matter that is absolutely necessary to ensure the accuracy and speed of delivery of information.

There are several parameters that can be used to test the performance of a data storage media. Parameters, among other response time and throughput. The small response time and the greater throughput a storage data, the data storage format has a good performance.

From the analysis carried out with the parameters throughput and response time, obtained that the DBMS has a better performance than XML, because the DBMS has a system and architecture that is better than XML.

Keywords: XML, *database relational,* performance, DBMS, *response time*, *throughput*