

Abstract

Each *search engine* has its own algorithm and how to produce a query result. The problem is the extent to which a query result generated by *search engines* which document collectionnya free-form text document with relevant information desired by the user's query input form berdasarkan Common Query Language. In this final task, the Common Query Language used are simple queries and boolean queries.

Because of the limitations and how to find out how the *search engine* query result, to test the reliability of the query result can be carried out by analyzing the effectiveness of each *search engine*. Can measure the effectiveness of several parameters such as Precision Measurement. Precision is the number of groups of relevant documents from a document found by the system. In addition, required a subjective assessment made by a user called with satisfaction. Satisfaction is a questioner who will analyze the direct interaction between the user with a *search engine*.

From the results of the analysis of the relationship between values obtained from the Precision system, and the results satisfaction user can conclude that, whether simple or boolean queries in general, Google can be said to have the effectiveness that is better than Yahoo.

Keywords: Search engine. Free-Text Document, the Common Query Language, Precision, Satisfaction.