Abstract

Currently, wireless data broadcasting is a very popular data dissemination method for broadcasting public information to a large number of mobile devices at the same time. Access Latency and Tuning Time are the two main parameters to evaluate the performance of a indexing technique of data broadcasting system. Indexing can significantly reduce tuning time by switching clients to turn into doze mode while waiting for the desired data to arrive. There
are various indexing techniques for uniform data broadcasting over a channel. In this paper, we summarize the energy efficient problem and the possible solutions i.e. the indexing techniques. The popular indexing techniques are compared on the basis of two parameters and we suggest the best one.

References


Index Terms

Computer Science
Engineering and Technology

Keywords
Energy efficient air indexing data broadcasting indexing techniques hashing techniques distributed indexing
Flexible Indexing