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 an 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