Abstract

Managing location information of mobile devices is a very much important task in mobile computing systems. In cellular network, coverage area is divided into cells. Everyday mobile companies try to accommodate more users by reducing size of cells. Location management is one of the most important and fundamental issue in mobile computing. When the user changes location, an update occurs. The main goal of any location management strategy is to provide efficient search-updates. In this paper we have discussed various location management strategies in mobile computing.
Various Location Update Strategies in Mobile Computing

References

- Wenchao Ma, Yuguang Fang, and Phone Lin (January 2007) Mobility Management Strategy Based on User Mobility Patterns in Wireless Networks, IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY, 56(1), pp. 322-330.

Index Terms

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