Abstract

In this paper we present the design and implementation of Mobile-C. This research is based on distributed application and the goal is to access an XML file in order to find some information and guaranteed that the data of mobile agent is only accessed by one agent on time by using the synchronization.

References

Institute for Parallel and Distributed Computer Systems, University of Stuttgart, 1997
- MACE—Mobile agent code environment. Available at: http://wwwagss. informatik. uni-kl.de/Projekte/Ara/mace.html.
- Ch—An embeddable C/C++ interpreter. 2011

**Index Terms**

Computer Science Distributed Computing
Keywords
Mobile Agent  Agent Communication  Distributed Applications  synchronization