Abstract

Software agent is the one of the most recent contribution in the field of Information Technology. The field of software agents is a broad and rapidly developing area of research, which encompasses a diverse range of topics and interests. In order to study the various methodologies for agent design, implementation, commercial use of it, a sample survey is required.

This paper gives an overview of recent research on the software agents, agent communication languages (ACL), the different ontology use for software agent, also the summary of ACL and different tool kits for developing a software agent.

Reference

[4] Gopal Sakarkar and N.M. Shelke “A New classification Scheme for Autonomous Software Agent”, IAMA’09, 2009, IEEE Int. Conf. , India


[16] Nicola Guarino, Pierdaniele Giaretta,” Ontologies and Knowledge Bases”, guarino@ladseb.pd.cnr.it


[19] Dr. Waralak V. Siricharoen, “Ontologies and Object models in Object Oriented Software Engineering”, 2003


Key words

Software Agent
Agent Communication

Language
Ontology

Index Terms

Computer Science
Software Engineering