Abstract

For the proper growth of research and development, researchers need to be fed with required information and information cost in terms of time and effort for analyzing raw data. Our proposed paper is using the Semantic Web Architecture for acquiring information by analyzing raw data in automated manner. It is an extension of our earlier work [15]. In this paper we are proposing to do some changes at Domain PA layer so that inclusion of web resources from the world of Web 2.0 into the world of Semantic Web will become quite easier. In other words we can say that proposed architecture will be a compatible architecture which can bridge the gap between Web 2.0 and Semantic Web and on that basis we can build up the building of our
A Compatible Architectural Approach for E-Content Generation using Multi-Agent Semantic Technology

e-learning model.

References

- http://www.w3.org/2001/sw/SW-FAQ#swgoals; June, 2012
- Usman Wajid; Nikolay Mehankjiev; Agent Interaction Protocols and Flexible Agent Interaction in Dynamic Environments Enabling Technologies: WETICE ’06. 2006, Page(s): 23 – 28
- Yong-Feng Lin; Chen, J. J. -Y.; OWL-Based Description for Agent Interaction; COMPASS 2007. 2007, Page(s): 147 – 152
- Peter Brusilovsky; KnowledgeTree: A Distributed Architecture for Adaptive E-Learning; http://www.ask4research.info/Uploads/Files/Citations/1086193811.pdf
- Jyotishman; Pathak Neeraj; Koul? Doina Caragea; Vasant G Honavar; A Framework for Semantic Web Services Discovery; http://www.google.co.in/url?q=http://citeseerx.ist.psu.edu/viewdoc/download%3Fdoi%3D10.1.1.60.935%26rep%3Drep1%26type%3Dpdf&sa=U&ei=71whTu7UM4bIrQebsoiGAg&ved=0CCcQFjAC&usg=AFQjCNHkOIVJ94XAVNP4xTkXR4_LU1ymMw
- Ming Qu, Shufen Liu, Tie Bao: On the Trusted Ontology Model for Evaluating the Semantic Web Services; ISSN-978-1-4244-6763-1/10/ ©2010 IEEE; Page(s): 367-372
- Miklos Nagy and Maria Vargas-Vera; Multiagent Ontology Mapping Framework for the Semantic Web; IEEE TRANSACTIONS ON SYSTEMS, MAN, AND CYBERNETICS-PART A: SYSTEMS AND HUMANS, VOL. 41, NO. 4, JULY 2011, Page(s): 693-704
- Li Xueyong, Wang Quanrui, Wang Shunping, Lv Jinna; The Design and Analysis of Semantic Web-based Ontology Mapping Model; 2010 International Conference on Educational and Network Technology (ICENT 2010); Page(s): 75-78
- Amit Kumar, Prof. (Dr.) A K Singh; An Innovative Generic Information Accessing Technique Based on Semantics; ISSN-20439091; JOURNAL OF COMPUTER SCIENCE AND ENGINEERING; October 2011; Page(s): 44-47
- Amit Kumar, Prof. (Dr.) A K Singh; Ontology Based Multi-Agent E-learning Model; International Conference on Issues and Challenges in Networking, Intelligence and Computing Technologies
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Keywords
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