Abstract

Semantic link network are also called as semantic data model. Which is used to manage various web resources and different types of semantic relations among them. The web resources are represented by the nodes, and the semantic relations of the different types of nodes are represented by the link, that is how they are similar to each other. As on the World Wide Web there are more contents which are accessed by searching the different types of multimedia resources thus the e-learning concept is used by many schools and colleges so there must be some mechanism which gives the accurate result. A self-organized semantic data model is used to organize the resources and also the loosely coupled data to query. This paper proposes to review the different techniques for multimedia resources semantic linking.
Also it used to automatically discover the different semantic nodes in the whole network which is of semantically linked to each other resources because of that resources operations can be executed. Semantic relations are automatically discovered in the whole network which contains resource by which all the queries can be given and result is obtained.

References

- Hong Qing Yu, Carlos Pedrinaci, Stefan Dietze, and John Domingue, "Using Linked Data to Annotate and Search Educational Video Resources for Supporting Distance Learning", IEEE Transactions on learning technologies, vol. 5, no. 2, April-June 2012.
- Hai Zhuge, Senior Member, "Communities and Emerging Semantics in Semantic Link Network: Discovery and Learning", IEEE transactions on knowledge and data engineering, vol. 21, no. 6, June 2009.
- Alfio Ferrara, Andriy Nikolov, Francois Scharffe, "Data linking for the semantic web&quote;
Index Terms

Computer Science

Networks

Keywords

Semantic Links  Big Data  Multimedia resources  reasoning Rule.