Abstract

The current challenges in the world are search and retrieve accurate information from the massive web. The general term used for searching and retrieving data from the web is ‘query’ and keyword-matching. The existing structure uses Personalized user information system, recommender system and wordnet ontology. The Personalized user information system used to increase the speed and required response. To extract user likings, the personalized user information system explore the acquirement of user reviews by supervising their browsing behavior. In Recommender system the people rate web pages as interesting and not interesting and it responses according to the relevant feedback. The wordnet ontology uses to retrieve information by means of Synonymy, Antonymy, Hyponymy
Categories of Web User Behaviour Models and Information Retrieval – A Survey

/Hypernymy, Meronymy / Holonymy, Troponymy and Entailment

References

- Fabian Cretton and Anne Le Calve; Generic ontology based User Model:GenOUm, SMV technical report series, No 203, Switzerland,June 2008.
- A. Haller, M. Marmolowski, E. Oren, W. Gaaloul; "A Process Ontology for

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