A study of Ontology and Fuzzy Linguistic on RSS search

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ABSTRACT

Web 2.0 prevalent in the current era of the Internet, RSS has been adopted as subscription news site with the release of an important media, who can build websites through RSS to publish information to the user, the user can also pick he'd like to receive the RSS categories, such knowledge-sharing and user interaction design is consistent with the spirit of Web2.0. As each day on the Internet by the dissemination of information over once more when users subscribe to the RSS, as long as the RSS file updated each, will be the influx of large numbers of information. With the longer time off, the more astonishing amount of information, how many users of information, the filter system and find their desired information, or would like to extend to read the information in the action, To understand the events before and after, or even from the search in the process of discovery of new knowledge. This study to the Web search interface to the existing network news categories to create a body of knowledge, based on users enter a search string RSS file with the significance of the title of a column vague language intended to do the analysis and correlation, and then under Semantic ambiguity to the establishment of the results of the analysis done in the body of knowledge and mapping, finally emerged with the most similar meaning users of information emerged. The research results include: the first part is to establish a body of knowledge-based news, the second part of the theory and the use of vague language intended to construct network search platform, is the third part of the search platform and complete body of knowledge interface.

Keywords : Ontology ; Fuzzy Linguistic ; Really Simple Syndication


