Abstract

Vertical aggregation is the task of integrating results from specialized search services or verticals into the web search results. Aggregating verticals into the core web results helps in achieving diversity in information search. In this paper various efforts made for selecting relevant vertical and presenting the aggregated results to the users are reviewed. Various vertical selection approaches and design and evaluation of aggregated search interfaces have been discussed which has been a less focused area as compared to the most prior research work in conventional web search interfaces.
An Overview of Aggregating Vertical Results into Web Search Results

An Overview of Aggregating Vertical Results into Web Search Results


E. Han, G. Karypis, D. Mewhort, and K. Hatchard, "Intelligent metasearch engine for knowledge management," in Kraft et al.


A. Smeaton and F. Crimmins, "Using a data fusion agent for searching the WWW," in selected papers from the sixth international conference on world wide web. CA Elsevier, 1997.

E. Glover, S. Lawrence, W. Birmingham, and C. Giles, "Architecture of a metasearch engine that supports user information needs," in Gauch

W. Meng, C. Yu, and K. Liu, "Building efficient and effective metasearch
An Overview of Aggregating Vertical Results into Web Search Results

- J. Conrad, X. Guo, P. Jackson, and M. Meziou. Database selection using actual physical and acquired logical collection resources in a massive domain specific operational environment, in Bernstein et al.

- P. Ipeirotis and L. Gravano. Distributed search over the hidden web: Hierarchical database sampling and selection. In proceedings of the 28th International Conference on Very Large Databases (VLDB), 2002.

**Index Terms**

Computer Science  
Information Sciences

**Keywords**

Verticals  
resource selection  
aggregated search  
vertical selection  
web-page  
ranking