Abstract

Aggregated search is the task of integrating results from potentially multiple specialized search services, or verticals (images, videos, news, weather-forecasts, etc), into the web search results. However these results are mainly in the form of hyperlinks. As a result, the user has to go through each link to find and organize its relevant and focused data. In this paper, we are proposing a tooltip-like feature to the user which will provide the summarized content of the page he/she wants to surf i.e. whenever the user hover its mouse over the response link; the tooltip will appear, giving the relevant summary about the current page. Thus, by going through the summary, the surfer can decide whether the link is relevant to navigate or jump to some other links. As a result, he/she can save his/her time rather than clicking on each link, going through the content of corresponding page and then deciding whether the page is relevant to the queried response or not. Here, a simple methodology is proposed for providing the summary dynamically regarding the content of the web page which is based on an Automatic Summarization using Key-phrase extraction method.
Automatic Summarization on Aggregated Search Results

References

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Index Terms

Computer Science
 Automated Systems
Keywords

Aggregated search  Inverted index  Term-document matrix  summarization

Precision scores.