# Based on Automatic Correlation Keyword Grouping and Combination Based Deep Information Search Corresponding to Specific Language Big Data -- Case of Leisure Recreation

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*Abstract*—**Today, huge amount of data can be searched through the Internet. To divide the big data into several and different information groups is difficult. In this paper, the proposed Automatic Correlation Keyword Grouping and Combination Based Deep Information Search could find the further grouping information according to the specific language. By the proposed procedure, the deep searching via using simple keywords can be automatically done through the data source grouping step, Correlation Keywords Combination method, and convergence step. The implementation and verification shows that the proposed system could find the deep grouped information corresponding to different language.**

*Keyword*—**K-means, web crawler, Big Data, Hadoop, Cloud Computing**

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