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PROPSE A NEW WAY—TEXT CLUSTERING METHOD BASED ON KNOWLEDGE BASE OF THE
SATELLITE

Abstract

The establishment of Satellite Knowledge Base has a strategic, long-term guidance and overall importance. Since satellite every task phase generated information and data are often in the form of a semi-structured or unstructured, different from the traditional relational database in a structured form represented by data, with its unique properties, thus causing the text mining technology on the existing difficulties, often need to adopt different from structured data mining methods. Today, text mining has become a most important in data mining and sub-fields of prosperity. Inductive knowledge base on the information how to satellite, text information organization and management, effectively and quickly, accurately, comprehensively to find and tap, orientation and form of information that users need, promoted to knowledge, making it easy for users to search become the focus of many scholars studies, at the same time also is a focus in the study of this article. This paper proposes a related to natural language processing technology based on the text clustering semantic characteristics method. By means of semantic knowledge of dictionary to category extension of words, to a certain extent, reduce the characteristics of the synonymous, effectively improve the accuracy of the clustering results, so as to improve the management efficiency of text information of satellite knowledge base.