

Parallel processing application in data clustering

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Abstract: In the context of the increasing amount of data to be processed, the application of parallel processing has become an important solution to improve performance and processing time. This topic focuses on researching and implementing a data clustering system based on parallel processing methods to optimize the processing process and reduce the load on servers. Through experimentation, the topic hopes to achieve a significant enhancement in performance compared to traditional methods, while providing a valuable application solution in the field of information technology.

Keywords: parallel processing, data clustering, efficient processing system