

Some methods for preprocessing sales transaction data and visualizing analysis results

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Abstract: This topic focuses on researching and applying data preprocessing methods in the sales field, aiming to improve data quality to enhance the performance of the analysis process. The main objective is to build an automated system for preprocessing and visualizing the results of sales transaction analysis. Thereby, the topic not only contributes to solving practical problems but also promotes understanding of how to use information technology in business management. The expected outcome is the optimization of data management processes and support for managers in making more effective decisions.

Keywords: Data preprocessing, Sales transaction analysis, Result visualization, Information technology in business, Big data processing