How to Utilize Big Data for Business Intelligence in the Stock Market

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Abstract

Big Data plays a vital role in the stock market, especially for traders who need real-time information. Due to the bulk and nature of such data, several data mining technologies have been developed and employed in their collection, classification, storage and analysis, putting them in a form that is useful to traders. In the stock market, big data is useful in fundamental and technical analysis as it captures both historical trends as well as market sentiment. This paper discusses the possible uses of big data for business intelligence by investors in the stock market.

References


Index Terms

Computer Science
Artificial Intelligence
Keywords

Finance, Big Data, Business Intelligence, Stock Market, Prediction, Decision making.