Abstract

This is information era, where information is increasing exponentially. Extracting information in a way that the human mind can comprehend is a big challenge. Visualization plays a key role in data discovery process and in better decision making. A question still arises how to visualize interesting structures and patterns that are in hyper-dimensional data spaces. We can sketch a convincing visual story from raw data with the use of right tool. This paper focuses on Big Data visualization, its challenges, various tools. Researchers have explored a new way to visualize and analyze complex and dynamic datasets using virtual reality. We have also investigated how virtual reality has radically changed the world of Big Data Visualization.

References


Index Terms

Computer Science  Data Mining

Keywords

Big Data, Big Data Visualization, Virtual reality