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