

Performance of Government of India (2010 – 2014)

Abstract

Tableau is popular visualization tool that support different kind of visualization variable from bar graph, Pie Chart, Geographical map spot and fill. The usage of this feature is very simple and easy to use. This project deal with the performance of the government of India from 2010-2014. This include the information regarding government contribution in road construction project, housing scheme from both central government and state government. Another, dataset is regarding judiciary system of Tamil Nadu. The no. of cases pending on or before 2014 and no. of cases pending in court regarding different issues. This project covered all the visualization based on the dataset and finding the appropriate inference for the same.

Introduction

Tableau Desktop is a data visualization application to facilitate you to examine virtually any kind of structured data and generate highly interactive, beautiful graphs, dashboards, and reports within minutes. Once a quick installation, you can tie to virtually any data source from spreadsheets to data warehouses and display information in several graphic perspectives. Designed to be easy to utilize, you'll be working more rapidly than ever before. Tableau server is a business intelligence application which offers browser-based analytics anyone can utilize. It is a rapid-fire alternative to the slow pace of traditional BI software. It is an online solution meant for sharing, distributing, and collaborating on content created in Tableau. R is a programming language and free software environment for statistical computing and graphics that is supported by the R Foundation for Statistical Computing. The R programming language is widely used among statisticians and data miners for developing statistical software and data analysis. This project include the in the connection of Tableau and R Serve.

Dataset

The dataset included are as follows: Criminal cases in madras high court, Road construction of Sikkim, Central and State level housing scheme and Rural and Urban development of India. Different Field are included as per the dataset.

Visualization Component

Calculative Field

Parameter

Bar Graph (Horizontal and Vertical)

Maps

Rserve Library in R

Visualization









