BI - Data Visualizations

Bar Chart

Box & Whisker Plot

Brainstorm

Bubble Chart

BigData of 25 million records

Which DV (Data Visualization) Tool to use?



Chord Diagram



Choropleth Map



Circle Packing



Connection Map

Quick Tool Evaluation Case Study

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V1.0







Picture Internet Source: https://twitter.com/infogram/status/667116103278206976

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BI Business Challenge: BigData of 25 or more Millions of CSV records

Which DV (Data Visualization) Tool can import and handle such data?

- Facts/Inputs:
 - CSV: 25 Millions of CSV records generated using my Java CSV fake data generator available at GitHub (free to use you need just JRE v8+ to be installed priorly):

 https://github.com/mohijarada2017/CsvDataFileGeneratorRepo
 - My notebook specs: 6 GB RAM with Intel is 2.5Ghz machine
 - Ms-Windows 10
 - DV Tools installed are:
 - Ms-PowerBI v2.4 (desktop free edition)
 - Tableau v10.3 (desktop trial free edition for 1 month)
 - MicroStrategy v10.8 (desktop free edition)
 - Tibco Spotfire v7.10 (desktop free edition for 1 month)

Let us examine each DV tool and see who's the Winner

Ms-PowerBI v2.4 – Is it able to handle that BigData?

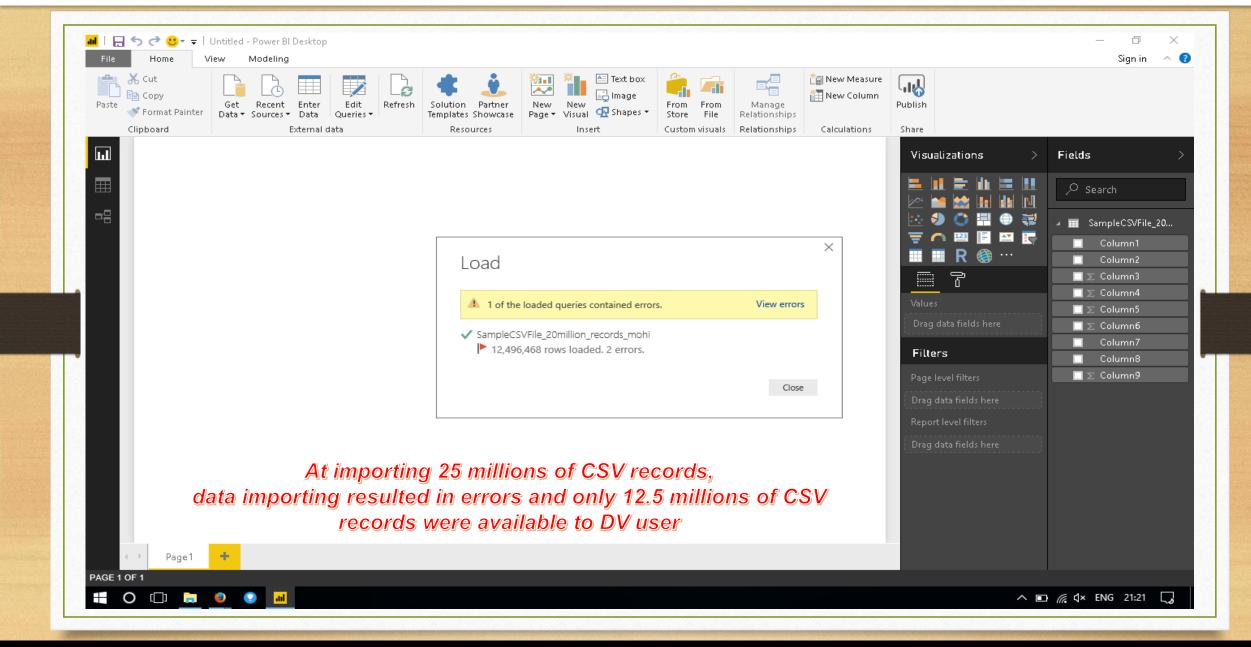
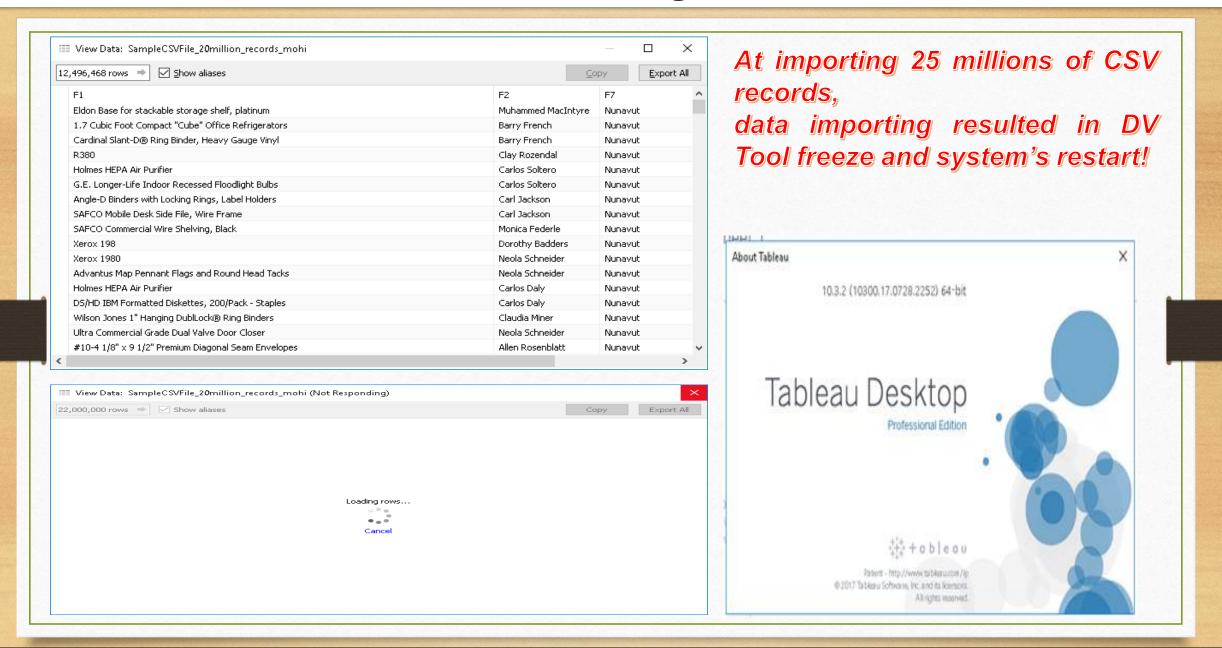
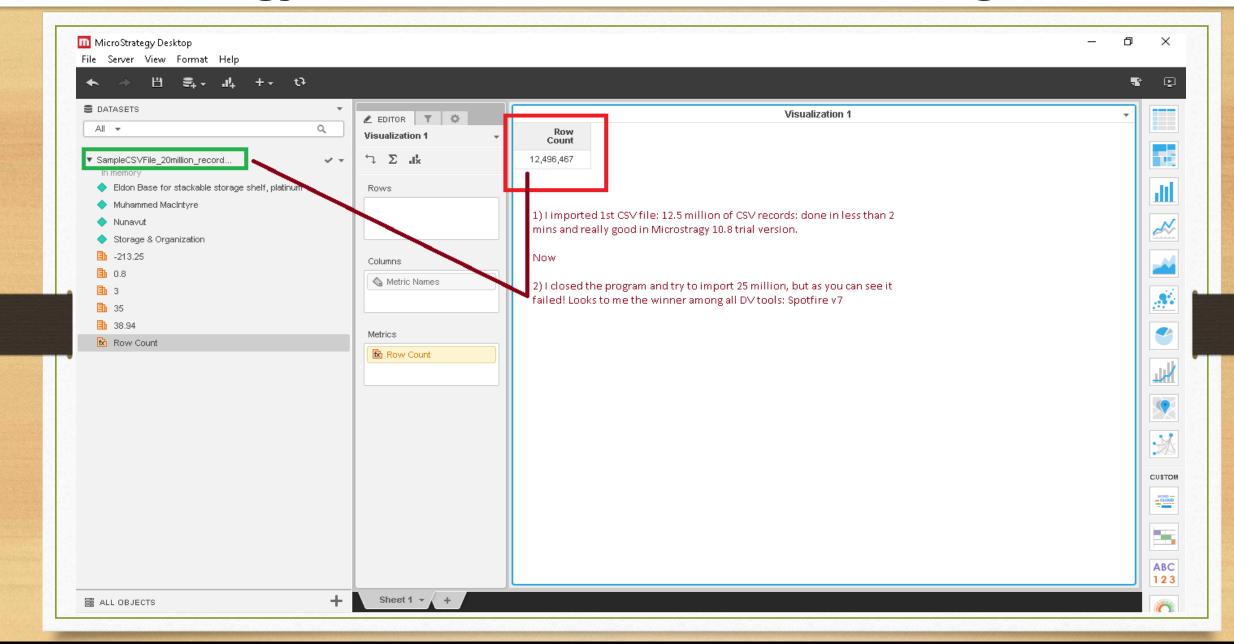


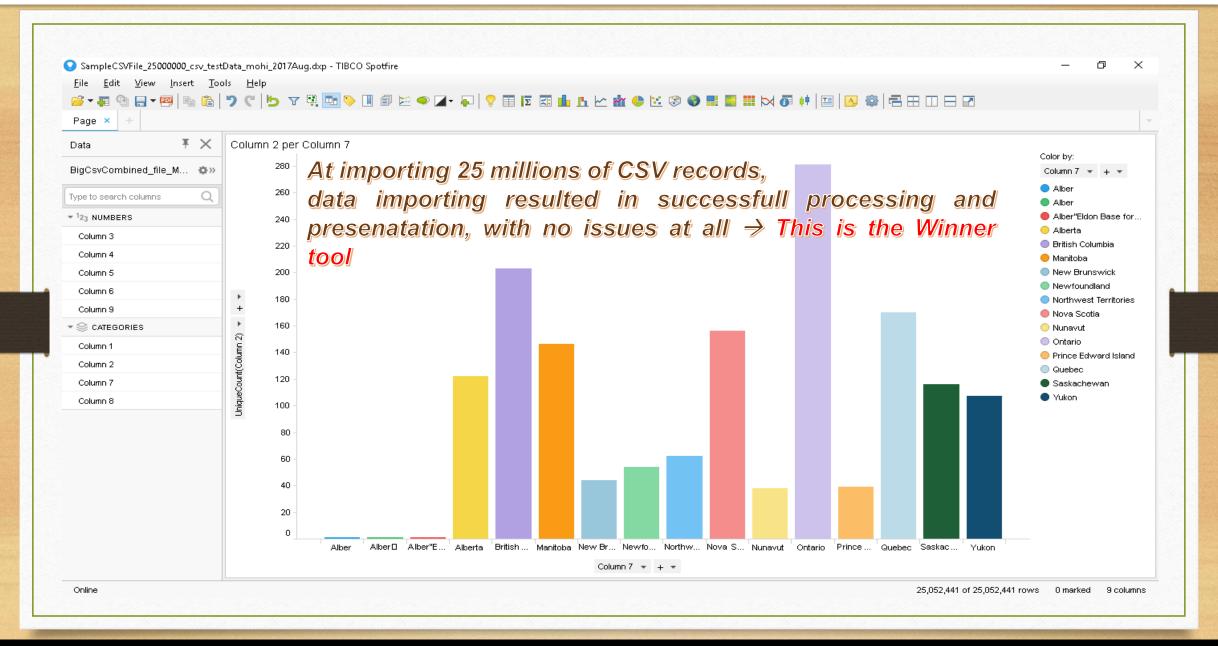
Tableau v10.3 – Is it able to handle that BigData?



MicroStrategy v10.8 – Is it able to handle that BigData?



Tibco Spotfire v7+ – Is it able to handle that BigData?



Thank you...